

# 4AC16

## PRODUCT SPECIFICATIONS

## 16 SEER SPLIT SYSTEM AIR CONDITIONER

FORM NO. 4AC14-100 (12/2017)



- R410A Refrigerant
- High-quality condenser coil with copper tubing and enhanced lanced fin for maximum heat transfer capacity
- Top discharge directs hot air and sound away from living area and shrubbery
- All units factory run tested
- Easy access to electrical panels, pre-wired for easy hook-up
- Liquid line drier shipped loose
- All units ETL and ETL approved and AHRI Certified
- Charged for 15 feet of interconnecting tubing
- High pressure switch factory installed

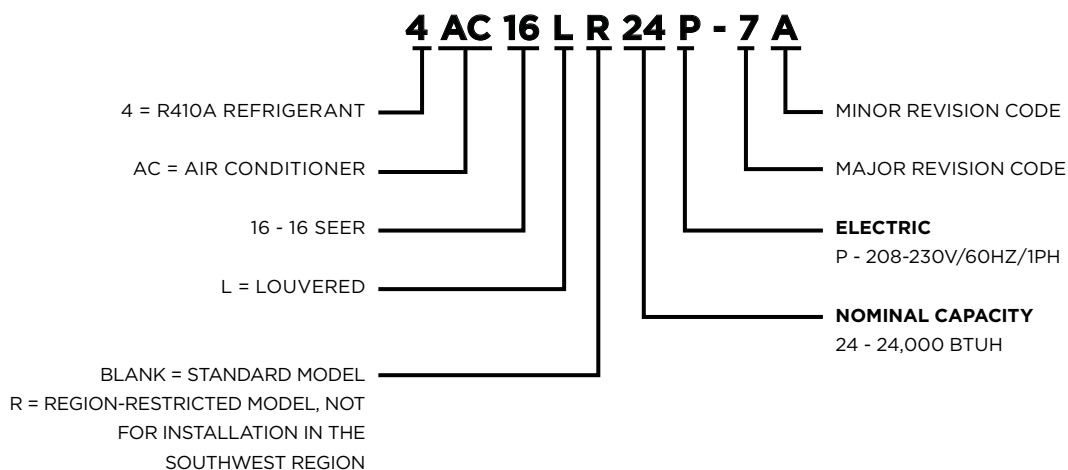
### WARRANTY

10 year limited warranty on compressor, 10 year limited warranty on all parts, extended warranty available\*

*\*Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty). Warranty must be registered online within 60 days of installation to qualify for 10-year coverage. Unregistered equipment defaults to 5-year coverage. Lifetime limited heat exchanger warranty applies to registered equipment only (Standard 20 years with no online registration). See full warranty at [www.alliedair.com](http://www.alliedair.com) for terms, conditions and exclusions.*



## MODEL NUMBER GUIDE



## PHYSICAL AND ELECTRICAL DATA

| Model      | Volts/Hz/Phase | Voltage Range | Min. Circuit Amp. | Max. Over-current Device (amps) | Compressor        |                     | Outdoor Fan Motor |          |          | Refrig. Charge (oz.) | Shipping Weight (lbs.) |
|------------|----------------|---------------|-------------------|---------------------------------|-------------------|---------------------|-------------------|----------|----------|----------------------|------------------------|
|            |                |               |                   |                                 | Rated Load (amps) | Locked Rotor (amps) | Rated Load (amps) | Rated HP | Nom. RPM |                      |                        |
| 4AC16L8P   | 208-230/60/1   | 197-253       | 12.4              | 20                              | 9.4               | 56.6                | 0.7               | 1/10     | 1075     | 77                   | 150                    |
| 4AC16LR18P |                |               |                   |                                 |                   |                     |                   |          |          |                      |                        |
| 4AC16L24P  | 208-230/60/1   | 197-253       | 15.0              | 25                              | 11.2              | 60.8                | 1.0               | 1/6      | 825      | 86                   | 160                    |
| 4AC16LR24P |                |               |                   |                                 |                   |                     |                   |          |          |                      |                        |
| 4AC16L30P  | 208-230/60/1   | 197-253       | 17.0              | 25                              | 12.8              | 67.8                | 1.0               | 1/6      | 825      | 100                  | 180                    |
| 4AC16LR30P |                |               |                   |                                 |                   |                     |                   |          |          |                      |                        |
| 4AC16L36P  | 208-230/60/1   | 197-253       | 18.6              | 30                              | 14.1              | 83                  | 1.0               | 1/6      | 825      | 102                  | 185                    |
| 4AC16LR36P |                |               |                   |                                 |                   |                     |                   |          |          |                      |                        |
| 4AC16L41P  | 208-230/60/1   | 197-253       | 22.6              | 35                              | 16.7              | 79                  | 1.7               | 1/4      | 825      | 161                  | 210                    |
| 4AC16L42P  | 208-230/60/1   | 197-253       | 24.1              | 40                              | 17.9              | 113                 | 1.7               | 1/4      | 825      | 160                  | 208                    |
| 4AC16LR42P |                |               |                   |                                 |                   |                     |                   |          |          |                      |                        |
| 4AC16L47P  | 208-230/60/1   | 197-253       | 26.7              | 45                              | 19.9              | 109                 | 1.8               | 1/3      | 825      | 179                  | 251                    |
| 4AC16L48P  | 208-230/60/1   | 197-253       | 26.6              | 45                              | 19.8              | 109                 | 1.7               | 1/4      | 825      | 174                  | 220                    |
| 4AC16L59P  | 208-230/60/1   | 197-253       | 34.1              | 50                              | 25.0              | 134                 | 2.8               | 1/3      | 825      | 178                  | 235                    |
| 4AC16L60P  | 208-230/60/1   | 197-253       | 34.8              | 60                              | 26.4              | 134                 | 1.8               | 1/3      | 825      | 192                  | 253                    |

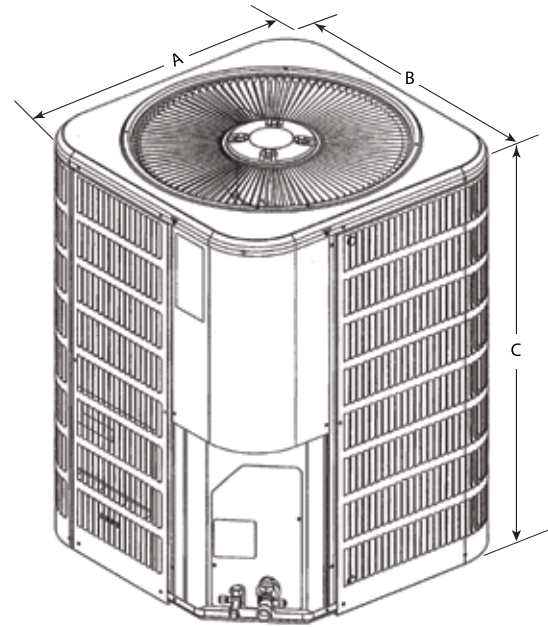
Note:

Weights listed are unit weights with packaging

+ Factory charged for 15 feet of line set. Adjust per installation instructions.

## UNIT DIMENSIONS & SOUND RATINGS

| Model      | Dimensions (inch) |           |            | Sound Rating (dBA) |
|------------|-------------------|-----------|------------|--------------------|
|            | A - Width         | B - Depth | C - Height |                    |
| 4AC16L18P  | 24.25             | 24.25     | 29         | 71                 |
| 4AC16LR18P |                   |           |            |                    |
| 4AC16L24P  | 28.25             | 28.25     | 29         | 76                 |
| 4AC16LR24P |                   |           |            |                    |
| 4AC16L30P  | 28.25             | 28.25     | 37         | 74                 |
| 4AC16LR30P |                   |           |            |                    |
| 4AC16L36P  | 28.25             | 28.25     | 37         | 74                 |
| 4AC16LR36P |                   |           |            |                    |
| 4AC16L41P  | 28.25             | 28.25     | 37         | 76                 |
| 4AC16L42P  | 28.25             | 28.25     | 33         | 76                 |
| 4AC16LR42P |                   |           |            |                    |
| 4AC16L47P  | 28.25             | 28.25     | 37         | 80                 |
| 4AC16L48P  | 28.25             | 28.25     | 33         | 80                 |
| 4AC16L59P  | 32.25             | 32.25     | 37         | 78                 |
| 4AC16L60P  | 32.25             | 32.25     | 37         | 80                 |



Note:

Dimensions listed are unit sizes w/o packaging

\* Denotes: "L", "R"

## COOLING PERFORMANCE WITH EVAPORATOR COILS AC'S

| Outdoor Model | Indoor Model                               | SEER  | EER  | AHRI<br>Rated<br>Capacity(1)<br>BTUH | Rated<br>Sensible<br>BTUH | CFM  | Refrigerant Connection |        |         |        | Refrigerant<br>Line Set |        | Indoor<br>Expansion<br>Device |         |
|---------------|--------------------------------------------|-------|------|--------------------------------------|---------------------------|------|------------------------|--------|---------|--------|-------------------------|--------|-------------------------------|---------|
|               | Outdoor                                    |       |      |                                      |                           |      | Indoor                 |        |         |        |                         |        |                               |         |
|               | Evap. Coil(3)                              |       |      |                                      |                           |      | Suction                | Liquid | Suction | Liquid | Suction                 | Liquid | Piston(2)                     | TXV     |
| 4AC16L18P-1   | EC4X29(A,B)+45 SEC BLOWER DELAY            | 14.5  | 12.2 | 18000                                | 13000                     | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         | A4TXV01 |
|               | E*1P23(A,B)+TDR                            | 14.25 | 12.2 | 18000                                | 13000                     | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|               | E*1P29(A,B)+TDR                            | 14.25 | 12.2 | 18000                                | 13000                     | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|               | E*1P36(A,B,C)+TDR                          | 14.25 | 12.2 | 18000                                | 13000                     | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|               | EC4X23(A,B)+45 SEC BLOWER DELAY            | 14.25 | 12.2 | 18000                                | 13000                     | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|               | EC4X36(A,B,C)+45 SEC BLOWER DELAY          | 14.25 | 12.2 | 18000                                | 13000                     | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|               | E*1P30(A,B,C)+45 SEC BLOWER DELAY          | 14    | 12.2 | 18000                                | 13000                     | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|               | EDIP30/36+H4TXV01+45 SEC BLOWER TIME DELAY | 14    | 12.2 | 18000                                | 13000                     | 600  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
| 4AC16L24P-1   | EC4X29(A,B)+45 SEC BLOWER DELAY            | 14.5  | 12.2 | 23000                                | 17000                     | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|               | EC4X36(A,B,C)+45 SEC BLOWER DELAY          | 14.5  | 12.2 | 23000                                | 17000                     | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|               | E*1P23(A,B)+TDR                            | 14.25 | 12.2 | 23000                                | 17000                     | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|               | E*1P36(A,B,C)+TDR                          | 14.25 | 12.2 | 23000                                | 17000                     | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|               | EC4X23(A,B)+45 SEC BLOWER DELAY            | 14.25 | 12.2 | 23000                                | 17000                     | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|               | E*1P29(A,B)+TDR                            | 14    | 12.2 | 23000                                | 17000                     | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|               | E*1P30(A,B,C)+45 SEC BLOWER DELAY          | 14    | 12.2 | 23000                                | 17000                     | 750  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|               | EDIP30/36+H4TXV01+45 SEC BLOWER TIME DELAY | 14    | 12.2 | 23000                                | 17000                     | 800  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
| 4AC16L30P-1   | EC4X43(B,C)+45 SEC BLOWER DELAY            | 14.5  | 12.2 | 28000                                | 21000                     | 1000 | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.065                         |         |
|               | E*1P36(A,B,C)+TDR                          | 14.25 | 12.2 | 28000                                | 21000                     | 1000 | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.065                         |         |
|               | EC4X36(A,B,C)+45 SEC BLOWER DELAY          | 14.25 | 12.2 | 28000                                | 21000                     | 1000 | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.065                         |         |

## COOLING PERFORMANCE WITH EVAPORATOR COILS AC'S

| Outdoor Model | Indoor Model                               | SEER  | EER  | AHRI<br>Rated<br>Capacity(1)<br>BTUH | Rated<br>Sensible<br>BTUH | CFM  | Refrigerant Connection |        |         |        | Refrigerant<br>Line Set |        | Indoor<br>Expansion<br>Device |         |  |
|---------------|--------------------------------------------|-------|------|--------------------------------------|---------------------------|------|------------------------|--------|---------|--------|-------------------------|--------|-------------------------------|---------|--|
|               | Evap. Coil(3)                              |       |      |                                      |                           |      | Outdoor                |        | Indoor  |        |                         |        |                               |         |  |
|               |                                            |       |      |                                      |                           |      | Suction                | Liquid | Suction | Liquid | Suction                 | Liquid | Piston(2)                     | TXV     |  |
| 4AC16L36P-1   | E*1P43(B,C)+TDR                            | 14.5  | 12.2 | 34000                                | 25500                     | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    | 0.071                         | A4TXV01 |  |
|               | EC4X43(B,C)+45 SEC BLOWER DELAY            | 14.5  | 12.2 | 34000                                | 25500                     | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    | 0.071                         |         |  |
|               | EC4X49C+TDR                                | 14.5  | 12.2 | 34000                                | 25500                     | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    | 0.071                         |         |  |
|               | EC4X48(B,C)+45 SEC BLOWER DELAY            | 14.5  | 12.2 | 34000                                | 25500                     | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    | 0.071                         |         |  |
|               | EC4X50C+45 SEC BLOWER DELAY                | 14.5  | 12.2 | 34000                                | 25500                     | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    | 0.071                         |         |  |
|               | E*1P36(B,C)+TDR                            | 14.25 | 12.2 | 34000                                | 25500                     | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    | 0.071                         |         |  |
|               | EC4X36(B,C)+45 SEC BLOWER DELAY            | 14.25 | 12.2 | 34000                                | 25500                     | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    | 0.071                         |         |  |
| 4AC16L41P-1   | E(C,H,U)1P49C+TXV+TDR                      | 14.5  | 12.2 | 38000                                | 28000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               | A4TXV02 |  |
|               | E(C,H,U)1P62C+TXV+TDR                      | 14.5  | 12.2 | 38000                                | 28000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | EC4X49C+TDR                                | 14.5  | 12.2 | 38000                                | 28000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | EC4X62C+TDR                                | 14.5  | 12.2 | 38000                                | 28000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | E*1P43(B,C)+H4TXV02+45 SEC BLOWER DELAY    | 14    | 12.2 | 37000                                | 28000                     | 1380 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
| 4AC16L42P-1   | E*1P49C+TDR+H4TXV02                        | 14    | 12.2 | 40000                                | 30000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | E*1P43(B,C)+TDR+H4TXV02                    | 14    | 12.2 | 40000                                | 30000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | EC4X62D+TDR                                | 14    | 12.2 | 40000                                | 30000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | EC4X62C+TDR                                | 14    | 12.2 | 40000                                | 30000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | EC4X49C+TDR                                | 14    | 12.2 | 40000                                | 30000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | EC4X43B,C+TDR                              | 14    | 12.2 | 40000                                | 30000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | E*1P62D+TDR+H4TXV02                        | 14    | 12.2 | 40000                                | 30000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
| 4AC16L47P-1   | EC4X62C+TDR                                | 14.5  | 11.7 | 46000                                | 35000                     | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | EC4X62D+TDR                                | 14.5  | 11.7 | 46000                                | 35000                     | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | EC4X49C+TDR                                | 14.5  | 11.7 | 46000                                | 35000                     | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | EC4X43C+TDR                                | 14.5  | 11.7 | 46000                                | 35000                     | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | EC4X60D+TDR                                | 14.5  | 11.7 | 46000                                | 35000                     | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | E(C,H,U)1P62C+TXV+TDR                      | 14    | 11.7 | 46000                                | 35000                     | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | E(C,H,U)1P62D+TXV+TDR                      | 14    | 11.7 | 46000                                | 35000                     | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | E(C,H,U)1P49C+TXV+TDR                      | 14    | 11.7 | 46000                                | 35000                     | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
| 4AC16L48P-1   | E*1P62C+TDR+H4TXV02                        | 14.25 | 12   | 46500                                | 34500                     | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | E*1P49C+TDR+H4TXV02                        | 14    | 12   | 46500                                | 34500                     | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | E*1P62D+TDR+H4TXV02                        | 14    | 12   | 46500                                | 34500                     | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | EC4X49C+TDR                                | 14    | 12   | 46500                                | 34500                     | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | EC4X62D+TDR                                | 14    | 12   | 46500                                | 34500                     | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
|               | EC4X62C+TDR                                | 14    | 12   | 46500                                | 34500                     | 1600 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |  |
| 4AC16L59P-1   | EC4X62D+TDR                                | 14.5  | 12   | 58000                                | 41500                     | 1800 | 11/8                   | 3/8    | 7/8     | 3/8    | 11/8                    | 3/8    |                               |         |  |
|               | EC4X60D+TDR                                | 14.5  | 12   | 58000                                | 41500                     | 1800 | 11/8                   | 3/8    | 7/8     | 3/8    | 11/8                    | 3/8    |                               |         |  |
|               | E*1P62C+TDR+H4TXV03                        | 14.25 | 12   | 58000                                | 41500                     | 1800 | 11/8                   | 3/8    | 7/8     | 3/8    | 11/8                    | 3/8    |                               |         |  |
|               | EC4X62C+TDR                                | 14.25 | 12   | 58000                                | 41500                     | 1800 | 11/8                   | 3/8    | 7/8     | 3/8    | 11/8                    | 3/8    |                               |         |  |
|               | E*1P62D+TDR+H4TXV03                        | 14    | 12   | 58000                                | 41500                     | 1800 | 11/8                   | 3/8    | 7/8     | 3/8    | 11/8                    | 3/8    |                               |         |  |
|               | ED1P60+H4TXV02+45 SEC BLOWER TIME DELAY    | 14    | 11.7 | 55500                                | 41500                     | 1750 | 11/8                   | 3/8    | 7/8     | 3/8    | 11/8                    | 3/8    |                               |         |  |
|               | ED1P50/60+H4TXV02+45 SEC BLOWER TIME DELAY | 14    | 11.7 | 55500                                | 41500                     | 1750 | 11/8                   | 3/8    | 7/8     | 3/8    | 11/8                    | 3/8    |                               |         |  |
| 4AC16L60P-1   | EC4X62C+TDR                                | 14.5  | 12   | 58000                                | 42000                     | 1800 | 11/8                   | 3/8    | 7/8     | 3/8    | 11/8                    | 3/8    |                               |         |  |
|               | E*1P62C+TDR+H4TXV03                        | 14    | 12   | 58000                                | 42000                     | 1800 | 11/8                   | 3/8    | 7/8     | 3/8    | 11/8                    | 3/8    |                               |         |  |

Note:

<sup>1</sup> Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240<sup>2</sup> Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required.<sup>3</sup> A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

## COOLING PERFORMANCE WITH EVAPORATOR COILS AC'S

| Outdoor Model                              | Indoor Model                               | SEER  | EER   | AHRI<br>Rated<br>Capacity(1)<br>BTUH | Rated<br>Sensible<br>BTUH | CFM  | Refrigerant Connection |        |         |        | Refrigerant<br>Line Set |        | Indoor<br>Expansion<br>Device |         |
|--------------------------------------------|--------------------------------------------|-------|-------|--------------------------------------|---------------------------|------|------------------------|--------|---------|--------|-------------------------|--------|-------------------------------|---------|
|                                            | Outdoor                                    |       |       |                                      |                           |      | Indoor                 |        |         |        |                         |        |                               |         |
|                                            | Evap. Coil(3)                              |       |       |                                      |                           |      | Suction                | Liquid | Suction | Liquid | Suction                 | Liquid | Piston(2)                     | TXV     |
| 4AC16LR18P-1                               | EC4X29(A,B)+45 SEC BLOWER DELAY            | 14.5  | 12.2  | 18000                                | 13000                     | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         | A4TXV01 |
|                                            | E*1P29(A,B)+TDR                            | 14.25 | 12.2  | 18000                                | 13000                     | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|                                            | E*1P36(A,B,C)+TDR                          | 14.25 | 12.2  | 18000                                | 13000                     | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|                                            | EC4X36(A,B,C)+45 SEC BLOWER DELAY          | 14.25 | 12.2  | 18000                                | 13000                     | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|                                            | E*1P23(A,B)+TDR                            | 14    | 12.2  | 18000                                | 13000                     | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|                                            | EC4X23(A,B)+45 SEC BLOWER DELAY            | 14    | 12.2  | 18000                                | 13000                     | 650  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|                                            | EDIP30/36+H4TXV01+45 SEC BLOWER TIME DELAY | 14    | 12.2  | 18000                                | 13000                     | 600  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
| 4AC16LR24P-1                               | EC4X29(A,B)+45 SEC BLOWER DELAY            | 14.5  | 12.2  | 23000                                | 17000                     | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|                                            | EC4X36(A,B,C)+45 SEC BLOWER DELAY          | 14.5  | 12.2  | 23000                                | 17000                     | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|                                            | E*1P36(A,B,C)+TDR                          | 14.25 | 12.2  | 23000                                | 17000                     | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|                                            | E*1P23(A,B)+TDR                            | 14    | 12.2  | 23000                                | 17000                     | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|                                            | E*1P29(A,B)+TDR                            | 14    | 12.2  | 23000                                | 17000                     | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|                                            | E*1P30(A,B,C)+TDR                          | 14    | 11.5  | 23000                                | 17000                     | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|                                            | EC4X23(A,B)+45 SEC BLOWER DELAY            | 14    | 12.2  | 23000                                | 17000                     | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
|                                            | EC4X30(A,B,C)+45 SEC BLOWER DELAY          | 14    | 11.5  | 23000                                | 17000                     | 850  | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.053                         |         |
| EDIP30/36+H4TXV01+45 SEC BLOWER TIME DELAY | 14                                         | 12.2  | 23000 | 17000                                | 800                       | 3/4  | 3/8                    | 3/4    | 3/8     | 3/4    | 3/8                     | 0.053  |                               |         |
| 4AC16LR30P-1                               | EC4X36(A,B,C)+45 SEC BLOWER DELAY          | 14.5  | 12.2  | 28000                                | 21000                     | 1000 | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.065                         |         |
|                                            | EC4X43(B,C)+45 SEC BLOWER DELAY            | 14.5  | 12.2  | 28000                                | 21000                     | 1000 | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.065                         |         |
|                                            | E*1P36(B,C)+TDR                            | 14    | 12.2  | 28000                                | 21000                     | 1000 | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.065                         |         |
|                                            | E*1P36(A,B,C)+TDR                          | 14    | 12.2  | 28000                                | 21000                     | 1000 | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.065                         |         |
|                                            | EC4X36(B,C)+45 SEC BLOWER DELAY            | 14    | 12.2  | 28000                                | 21000                     | 1000 | 3/4                    | 3/8    | 3/4     | 3/8    | 3/4                     | 3/8    | 0.065                         |         |
| 4AC16LR36P-1                               | E*1P43(B,C)+TDR                            | 14.5  | 12.2  | 34000                                | 25500                     | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    | 0.071                         |         |
|                                            | EC4X43(B,C)+45 SEC BLOWER DELAY            | 14.5  | 12.2  | 34000                                | 25500                     | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    | 0.071                         |         |
|                                            | EC4X49C+TDR                                | 14.5  | 12.2  | 34000                                | 25500                     | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    | 0.071                         |         |
|                                            | EC4X48(B,C)+45 SEC BLOWER DELAY            | 14.5  | 12.2  | 34000                                | 25500                     | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    | 0.071                         |         |
|                                            | EC4X50C+45 SEC BLOWER DELAY                | 14.5  | 12.2  | 34000                                | 25500                     | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    | 0.071                         |         |
|                                            | E*1P36(B,C)+TDR                            | 14.25 | 12.2  | 34000                                | 25500                     | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    | 0.071                         |         |
|                                            | EC4X36(B,C)+45 SEC BLOWER DELAY            | 14    | 12.2  | 34000                                | 25500                     | 1200 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    | 0.071                         |         |
| 4AC16LR42P-1                               | E*1P49C+TDR+H4TXV02                        | 14    | 12    | 40000                                | 30000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               | A4TXV02 |
|                                            | E*1P43(B,C)+TDR+H4TXV02                    | 14    | 12    | 40000                                | 30000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |
|                                            | E*1P62C+TDR+H4TXV02                        | 14    | 12    | 40000                                | 30000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |
|                                            | EC4X43B,C+TDR                              | 14    | 12    | 40000                                | 30000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |
|                                            | EC4X62C+TDR                                | 14    | 12    | 40000                                | 30000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |
|                                            | EC4X49C+TDR                                | 14    | 12    | 40000                                | 30000                     | 1400 | 7/8                    | 3/8    | 7/8     | 3/8    | 7/8                     | 3/8    |                               |         |

Note:

<sup>1</sup> Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240<sup>2</sup> Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required.<sup>3</sup> A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit | Indoor Model    | Furnace Model  | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM |
|--------------|-----------------|----------------|------|------|--------------------------|-------------------|-----|
|              | Evap Coil       |                |      |      |                          |                   |     |
| 4AC16L18P-1  | BCE3M24E****4X  |                | 16   | 13   | 18000                    | 13000             | 650 |
|              | BCE3M24V****4X  |                | 16   | 13   | 18000                    | 13000             | 650 |
|              | BCE3M18V****4X  |                | 14.5 | 12.2 | 18000                    | 13000             | 600 |
|              | E*1P23A         | 80G1UH045AE12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P23A         | 80G2UH070AV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P23A+H4TXV01 | A80US2V070A12L | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P23B         | 80G2UH090BV16  | 16   | 13   | 18000                    | 13000             | 620 |
|              | E*1P23B         | 95G2UH045BV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P23B         | 95G2UH070BV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P23B         | EFV08BC        | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P23B+TXV     | 95G1UH045BE12  | 16   | 13   | 18000                    | 13000             | 635 |
|              | E*1P23B+TXV     | 95G2UH045BE12  | 16   | 13   | 18000                    | 13000             | 635 |
|              | E*1P24A         | 80G2UH070AV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P24B         | 80G2UH090BV16  | 16   | 13   | 18000                    | 13000             | 620 |
|              | E*1P24B         | 95G2UH070BV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P29A         | 80G1UH045AE12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P29A         | 80G2UH070AV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P29B         | 80G2UH090BV16  | 16   | 13   | 18000                    | 13000             | 620 |
|              | E*1P29B         | 95G2UH045BV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P29B         | 95G2UH070BV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P29B+TXV     | 95G1UH045BE12  | 16   | 13   | 18000                    | 13000             | 635 |
|              | E*1P29B+TXV     | 95G2UH045BE12  | 16   | 13   | 18000                    | 13000             | 635 |
|              | E*1P30A         | 80G1UH045AE12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P30A         | 80G2UH070AV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P30B         | 80G2UH090BV16  | 16   | 13   | 18000                    | 13000             | 620 |
|              | E*1P30B         | 95G2UH045BV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P30B         | 95G2UH070BV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P30C         | 95G2UH090CV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P36A         | 80G1UH045AE12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P36A         | 80G2UH070AV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P36B         | 80G2UH090BV16  | 16   | 13   | 18000                    | 13000             | 620 |
|              | E*1P36B         | 95G2UH045BV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P36B         | 95G2UH070BV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P36C         | 95G2UH090CV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X23A         | 80G1UH045AE12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X23A         | 80G2UH070AV12  | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X23A         | A80US2V070A12L | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X23B         | 80G2UH090BV16  | 16   | 13   | 18000                    | 13000             | 620 |
|              | EC4X23B         | 95G1UH045BE12  | 16   | 13   | 18000                    | 13000             | 635 |
|              | EC4X23B         | 95G2UH045BE12  | 16   | 13   | 18000                    | 13000             | 635 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit | Indoor Model | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM |
|--------------|--------------|---------------|------|------|--------------------------|-------------------|-----|
|              | Evap Coil    |               |      |      |                          |                   |     |
| 4AC16L18P-1  | EC4X23B      | 95G2UH045BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X23B      | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X23B      | EFV08BC       | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X24A      | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X24B      | 80G2UH090BV16 | 16   | 13   | 18000                    | 13000             | 620 |
|              | EC4X24B      | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X29A      | 80G1UH045AE12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X29A      | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X29B      | 80G2UH090BV16 | 16   | 13   | 18000                    | 13000             | 620 |
|              | EC4X29B      | 95G1UH045BE12 | 16   | 13   | 18000                    | 13000             | 635 |
|              | EC4X29B      | 95G2UH045BE12 | 16   | 13   | 18000                    | 13000             | 635 |
|              | EC4X29B      | 95G2UH045BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X29B      | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X30A      | 80G1UH045AE12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X30A      | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X30B      | 80G2UH090BV16 | 16   | 13   | 18000                    | 13000             | 620 |
|              | EC4X30B      | 95G2UH045BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X30B      | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X30C      | 95G2UH090CV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X36A      | 80G1UH045AE12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X36A      | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X36B      | 80G2UH090BV16 | 16   | 13   | 18000                    | 13000             | 620 |
|              | EC4X36B      | 95G2UH045BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X36B      | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X36C      | 95G2UH090CV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P23B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P23B      | 95G1UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P23B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P23B      | 95G2UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P23B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P24A      | 80G1UH045AE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P24B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P24B      | 95G1UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P24B      | 95G2UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P24B      | 95G2UH045BV12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P24B      | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P24B+TXV  | 95G1UH045BE12 | 15.1 | 12.5 | 18000                    | 13000             | 635 |
|              | E*1P24B+TXV  | 95G2UH045BE12 | 15.1 | 12.5 | 18000                    | 13000             | 635 |
|              | E*1P29B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P29B      | 95G1UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit | Indoor Model | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM |
|--------------|--------------|---------------|------|------|--------------------------|-------------------|-----|
|              | Evap Coil    |               |      |      |                          |                   |     |
| 4AC16L18P-1  | E*1P29B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P29B      | 95G2UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P29B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P29B      | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P30B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P30B      | 95G1UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P30B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P30B      | 95G2UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P30B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P30B      | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P36B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P36B      | 95G1UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P36B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P36B      | 95G2UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P36B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P36B      | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X23B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X23B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X23B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X24A      | 80G1UH045AE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X24B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | EC4X24B      | 95G1UH045BE12 | 15.1 | 12.5 | 18000                    | 13000             | 635 |
|              | EC4X24B      | 95G2UH045BE12 | 15.1 | 12.5 | 18000                    | 13000             | 635 |
|              | EC4X24B      | 95G2UH045BV12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X24B      | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X29B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | EC4X29B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X29B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X29B      | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X30B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | EC4X30B      | 95G1UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | EC4X30B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X30B      | 95G2UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | EC4X30B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X30B      | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X36B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | EC4X36B      | 95G1UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | EC4X36B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X36B      | 95G2UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | EC4X36B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.



## COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Unit | Indoor Model    | Furnace Model  | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM |
|--------------|-----------------|----------------|------|------|--------------------------|-------------------|-----|
|              | Evap Coil       |                |      |      |                          |                   |     |
| 4AC16L18P-1  | EC4X36B         | EFV08BC        | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P24B         | 95G1UH070BE12  | 14.5 | 12.2 | 18000                    | 13000             | 650 |
|              | E*1P24B         | 95G2UH070BE12  | 14.5 | 12.2 | 18000                    | 13000             | 650 |
|              | EC4X24B         | 95G1UH070BE12  | 14.5 | 12.2 | 18000                    | 13000             | 650 |
|              | EC4X24B         | 95G2UH070BE12  | 14.5 | 12.2 | 18000                    | 13000             | 650 |
|              | BCE3M18C****P   |                | 14   | 12.2 | 18000                    | 13000             | 650 |
|              | ED1P18A+H4TXV01 | 80G1DF045AE12  | 14   | 12.2 | 18000                    | 13000             | 625 |
|              | ED1P24A+H4TXV01 | 80G1DF045AE12  | 14   | 12.2 | 18000                    | 13000             | 625 |
|              | ED1P24B+H4TXV01 | 80G1DF070BE12  | 14   | 12.2 | 18000                    | 13000             | 645 |
| 4AC16L24P-1  | BCE3M24V****4X  |                | 16   | 13   | 23000                    | 17000             | 820 |
|              | BCE3M30V****4X  |                | 16   | 13   | 23000                    | 17000             | 800 |
|              | BCE3M36E****4X  |                | 16   | 13   | 23000                    | 17000             | 850 |
|              | BCE3M36V****4X  |                | 16   | 13   | 23000                    | 17000             | 820 |
|              | BCE3M24E****4X  |                | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|              | BCE3M30E****4X  |                | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | BCE3M24C****P   |                | 14   | 12.2 | 23000                    | 17000             | 850 |
|              | E*1P23A         | 80G1UH045AE12  | 16   | 13   | 23000                    | 17000             | 850 |
|              | E*1P23A+H4TXV01 | A80US2V070A12L | 16   | 13   | 23000                    | 17000             | 850 |
|              | E*1P23B         | 95G2UH045BV12  | 16   | 13   | 23000                    | 17000             | 850 |
|              | E*1P23B         | 95G2UH070BE12  | 16   | 13   | 23000                    | 17000             | 800 |
|              | E*1P23B+H4TXV01 | A80US2V090B16L | 16   | 13   | 23000                    | 17000             | 850 |
|              | E*1P23B+TXV     | 95G1UH045BE12  | 16   | 13   | 23000                    | 17000             | 785 |
|              | E*1P23B+TXV     | 95G1UH070BE12  | 16   | 13   | 23000                    | 17000             | 835 |
|              | E*1P23B+TXV     | 95G2UH070BE12  | 16   | 13   | 23000                    | 17000             | 835 |
|              | E*1P24A         | 80G2UH070AV12  | 16   | 13   | 23000                    | 17000             | 850 |
|              | E*1P24B         | 80G1UH070BE12  | 16   | 13   | 23000                    | 17000             | 800 |
|              | E*1P29B         | 95G1UH070BE12  | 16   | 13   | 23000                    | 17000             | 800 |
|              | E*1P29B+TXV     | 95G1UH045BE12  | 16   | 13   | 23000                    | 17000             | 785 |
|              | E*1P29B+TXV     | 95G1UH070BE12  | 16   | 13   | 23000                    | 17000             | 835 |
|              | E*1P29B+TXV     | 95G2UH070BE12  | 16   | 13   | 23000                    | 17000             | 835 |
|              | E*1P30B         | 80G2UH090BV16  | 16   | 13   | 23000                    | 17000             | 800 |
|              | E*1P30B         | 95G2UH045BV12  | 16   | 13   | 23000                    | 17000             | 850 |
|              | E*1P36A         | 80G2UH070AV12  | 16   | 13   | 23000                    | 17000             | 850 |
|              | E*1P36B         | 95G1UH045BE12  | 16   | 13   | 23000                    | 17000             | 760 |
|              | E*1P36B         | 95G2UH070BV12  | 16   | 13   | 23000                    | 17000             | 850 |
|              | E*1P36B+TXV     | 95G1UH045BE12  | 16   | 13   | 23000                    | 17000             | 785 |
|              | E*1P36B+TXV     | 95G1UH070BE12  | 16   | 13   | 23000                    | 17000             | 835 |
|              | E*1P36B+TXV     | 95G2UH045BE12  | 16   | 13   | 23000                    | 17000             | 785 |
|              | E*1P36B+TXV     | 95G2UH070BE12  | 16   | 13   | 23000                    | 17000             | 835 |
|              | E*1P36C         | 95G2UH090CV12  | 16   | 13   | 23000                    | 17000             | 850 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit | Indoor Model | Furnace Model  | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM |
|--------------|--------------|----------------|------|------|--------------------------|-------------------|-----|
|              | Evap Coil    |                |      |      |                          |                   |     |
| 4AC16L24P-1  | EC4X23A      | 80G1UH045AE12  | 16   | 13   | 23000                    | 17000             | 850 |
|              | EC4X23A      | A80US2V070A12L | 16   | 13   | 23000                    | 17000             | 850 |
|              | EC4X23B      | 95G1UH045BE12  | 16   | 13   | 23000                    | 17000             | 785 |
|              | EC4X23B      | 95G1UH070BE12  | 16   | 13   | 23000                    | 17000             | 835 |
|              | EC4X23B      | 95G2UH045BV12  | 16   | 13   | 23000                    | 17000             | 850 |
|              | EC4X23B      | 95G2UH070BE12  | 16   | 13   | 23000                    | 17000             | 835 |
|              | EC4X23B      | A80US2V090B16L | 16   | 13   | 23000                    | 17000             | 850 |
|              | EC4X24A      | 80G2UH070AV12  | 16   | 13   | 23000                    | 17000             | 850 |
|              | EC4X24B      | 80G1UH070BE12  | 16   | 13   | 23000                    | 17000             | 800 |
|              | EC4X29B      | 95G1UH045BE12  | 16   | 13   | 23000                    | 17000             | 785 |
|              | EC4X29B      | 95G1UH070BE12  | 16   | 13   | 23000                    | 17000             | 835 |
|              | EC4X29B      | 95G2UH070BE12  | 16   | 13   | 23000                    | 17000             | 835 |
|              | EC4X30B      | 80G2UH090BV16  | 16   | 13   | 23000                    | 17000             | 800 |
|              | EC4X30B      | 95G2UH045BV12  | 16   | 13   | 23000                    | 17000             | 850 |
|              | EC4X36A      | 80G2UH070AV12  | 16   | 13   | 23000                    | 17000             | 850 |
|              | EC4X36B      | 95G1UH045BE12  | 16   | 13   | 23000                    | 17000             | 785 |
|              | EC4X36B      | 95G1UH070BE12  | 16   | 13   | 23000                    | 17000             | 835 |
|              | EC4X36B      | 95G2UH045BE12  | 16   | 13   | 23000                    | 17000             | 785 |
|              | EC4X36B      | 95G2UH070BE12  | 16   | 13   | 23000                    | 17000             | 835 |
|              | EC4X36B      | 95G2UH070BV12  | 16   | 13   | 23000                    | 17000             | 850 |
|              | EC4X36C      | 95G2UH090CV12  | 16   | 13   | 23000                    | 17000             | 850 |
|              | E*1P24B+TXV  | 95G1UH070BE12  | 15.5 | 12.5 | 23000                    | 17000             | 795 |
|              | E*1P24B+TXV  | 95G2UH070BE12  | 15.5 | 12.5 | 23000                    | 17000             | 795 |
|              | E*1P30B+TXV  | 95G1UH045BE12  | 15.5 | 12.5 | 23000                    | 17000             | 785 |
|              | EC4X24B      | 95G1UH070BE12  | 15.5 | 12.5 | 23000                    | 17000             | 795 |
|              | EC4X24B      | 95G2UH070BE12  | 15.5 | 12.5 | 23000                    | 17000             | 795 |
|              | EC4X30B      | 95G1UH045BE12  | 15.5 | 12.5 | 23000                    | 17000             | 785 |
|              | E*1P23A      | 80G2UH070AV12  | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P23B      | 80G1UH070BE12  | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | E*1P23B      | 80G2UH090BV16  | 15.1 | 12.5 | 23000                    | 17000             | 800 |
|              | E*1P23B      | 95G1UH045BE12  | 15.1 | 13   | 23000                    | 17000             | 760 |
|              | E*1P23B      | 95G1UH070BE12  | 15.1 | 12.5 | 23000                    | 17000             | 800 |
|              | E*1P23B      | 95G2UH070BV12  | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P23B      | EFV08BC        | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|              | E*1P24B      | 95G1UH045BE12  | 15.1 | 13   | 23000                    | 17000             | 760 |
|              | E*1P24B+TXV  | 95G1UH045BE12  | 15.1 | 12.5 | 23000                    | 17000             | 735 |
|              | E*1P29A      | 80G1UH045AE12  | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P29A      | 80G2UH070AV12  | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P29B      | 80G1UH070BE12  | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | E*1P29B      | 80G2UH090BV16  | 15.1 | 13   | 23000                    | 17000             | 800 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

## COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Unit | Indoor Model | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM |
|--------------|--------------|---------------|------|------|--------------------------|-------------------|-----|
|              | Evap Coil    |               |      |      |                          |                   |     |
| 4AC16L24P-1  | E*1P29B      | 95G1UH045BE12 | 15.1 | 13   | 23000                    | 17000             | 760 |
|              | E*1P29B      | 95G2UH045BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P29B      | 95G2UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | E*1P29B      | 95G2UH070BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P29B      | EFV08BC       | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|              | E*1P30A      | 80G1UH045AE12 | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|              | E*1P30A      | 80G2UH070AV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P30B      | 80G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | E*1P30B      | 95G1UH045BE12 | 15.1 | 13   | 23000                    | 17000             | 760 |
|              | E*1P30B      | 95G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | E*1P30B      | 95G2UH070BE12 | 15.1 | 12.5 | 23000                    | 17000             | 800 |
|              | E*1P30B      | 95G2UH070BV12 | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|              | E*1P30C      | 95G2UH090CV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P36A      | 80G1UH045AE12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P36B      | 80G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 820 |
|              | E*1P36B      | 80G2UH090BV16 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | E*1P36B      | 95G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | E*1P36B      | 95G2UH045BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P36B      | 95G2UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | E*1P36B      | EFV08BC       | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X23A      | 80G2UH070AV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X23B      | 80G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | EC4X23B      | 80G2UH090BV16 | 15.1 | 12.5 | 23000                    | 17000             | 800 |
|              | EC4X23B      | 95G2UH070BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X23B      | EFV08BC       | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|              | EC4X24B      | 95G1UH045BE12 | 15.1 | 12.5 | 23000                    | 17000             | 735 |
|              | EC4X29A      | 80G1UH045AE12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X29A      | 80G2UH070AV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X29B      | 80G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | EC4X29B      | 80G2UH090BV16 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | EC4X29B      | 95G2UH045BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X29B      | 95G2UH070BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X29B      | EFV08BC       | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|              | EC4X30A      | 80G1UH045AE12 | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|              | EC4X30A      | 80G2UH070AV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X30B      | 80G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | EC4X30B      | 95G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | EC4X30B      | 95G2UH070BE12 | 15.1 | 12.5 | 23000                    | 17000             | 800 |
|              | EC4X30B      | 95G2UH070BV12 | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|              | EC4X30C      | 95G2UH090CV12 | 15.1 | 13   | 23000                    | 17000             | 850 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit | Indoor Model       | Furnace Model | SEER | EER   | AHRI Rated Capacity BTUH | Sensible Capacity | CFM |
|--------------|--------------------|---------------|------|-------|--------------------------|-------------------|-----|
|              | Evap Coil          |               |      |       |                          |                   |     |
| 4AC16L24P-1  | EC4X36A            | 80G1UH045AE12 | 15.1 | 13    | 23000                    | 17000             | 850 |
|              | EC4X36B            | 80G1UH070BE12 | 15.1 | 13    | 23000                    | 17000             | 820 |
|              | EC4X36B            | 80G2UH090BV16 | 15.1 | 13    | 23000                    | 17000             | 800 |
|              | EC4X36B            | 95G2UH045BV12 | 15.1 | 13    | 23000                    | 17000             | 850 |
|              | EC4X36B            | EFV08BC       | 15.1 | 13    | 23000                    | 17000             | 850 |
|              | ED1P24A+H4TXV01    | 80G1DF045AE12 | 15   | 12.5  | 23000                    | 17000             | 835 |
|              | ED1P24B+H4TXV01    | 80G1DF070BE12 | 15   | 12.5  | 23000                    | 17000             | 755 |
|              | ED1P24B+H4TXV01    | 95G1DF045BE12 | 15   | 12.5  | 22000                    | 17000             | 730 |
|              | ED1P24B+H4TXV01    | 95G1DF070BE16 | 15   | 12.5  | 22000                    | 17000             | 740 |
|              | ED1P24B+H4TXV01    | 95G2DF045BE12 | 15   | 12.5  | 22000                    | 17000             | 730 |
|              | ED1P24B+H4TXV01    | 95G2DF045BV12 | 15   | 12.5  | 23000                    | 17000             | 805 |
|              | ED1P24B+H4TXV01    | 95G2DF070BE16 | 15   | 12.5  | 22000                    | 17000             | 740 |
|              | ED1P24B+H4TXV01    | 95G2DF070BV16 | 15   | 12.5  | 23000                    | 17000             | 860 |
|              | ED1P30/36A+H4TXV01 | 80G1DF045AE12 | 15   | 12.5  | 24000                    | 17000             | 835 |
|              | ED1P30/36B+H4TXV01 | 80G1DF070BE12 | 15   | 12.5  | 24000                    | 17000             | 790 |
|              | ED1P30/36B+H4TXV01 | 95G1DF045BE12 | 15   | 12.5  | 24000                    | 17000             | 735 |
|              | ED1P30/36B+H4TXV01 | 95G1DF070BE16 | 15   | 12.5  | 24000                    | 17000             | 775 |
|              | ED1P30/36B+H4TXV01 | 95G2DF045BE12 | 15   | 12.5  | 24000                    | 17000             | 735 |
|              | ED1P30/36B+H4TXV01 | 95G2DF045BV12 | 15   | 12.5  | 24000                    | 17000             | 805 |
|              | ED1P30/36B+H4TXV01 | 95G2DF070BE16 | 15   | 12.5  | 24000                    | 17000             | 775 |
|              | ED1P30/36B+H4TXV01 | 95G2DF070BV16 | 15   | 12.5  | 24000                    | 17000             | 880 |
|              | E*1P24A            | 80G1UH045AE12 | 14.5 | 12.2  | 23000                    | 17000             | 850 |
|              | E*1P24B            | 80G2UH090BV16 | 14.5 | 12.2  | 23000                    | 17000             | 800 |
|              | E*1P24B            | 95G1UH070BE12 | 14.5 | 12.2  | 23000                    | 17000             | 800 |
|              | E*1P24B            | 95G2UH045BV12 | 14.5 | 12.25 | 23000                    | 17000             | 850 |
|              | E*1P24B            | 95G2UH070BE12 | 14.5 | 12.2  | 23000                    | 17000             | 800 |
|              | E*1P24B            | 95G2UH070BV12 | 14.5 | 12.25 | 23000                    | 17000             | 850 |
|              | E*1P24B            | EFV08BC       | 14.5 | 12.2  | 23000                    | 17000             | 850 |
|              | E*1P30B            | EFV08BC       | 14.5 | 12.2  | 23000                    | 17000             | 850 |
|              | EC4X24A            | 80G1UH045AE12 | 14.5 | 12.2  | 23000                    | 17000             | 850 |
|              | EC4X24B            | 80G2UH090BV16 | 14.5 | 12.2  | 23000                    | 17000             | 800 |
|              | EC4X24B            | 95G2UH045BV12 | 14.5 | 12.25 | 23000                    | 17000             | 850 |
|              | EC4X24B            | 95G2UH070BV12 | 14.5 | 12.25 | 23000                    | 17000             | 850 |
|              | EC4X24B            | EFV08BC       | 14.5 | 12.2  | 23000                    | 17000             | 850 |
|              | EC4X30B            | EFV08BC       | 14.5 | 12.2  | 23000                    | 17000             | 850 |
|              | E*1P36B            | 95G2UH045BE12 | 14   | 12.2  | 23000                    | 17000             | 850 |

**Note:**

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

## COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Unit | Indoor Model   | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------|----------------|---------------|------|------|--------------------------|-------------------|------|
|              | Evap Coil      |               |      |      |                          |                   |      |
| 4AC16L30P-1  | BCE3M30E****4X |               | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | BCE3M30C****P  |               | 14   | 12.2 | 28000                    | 21000             | 1000 |
|              | E*1P36B        | 80G2UH090BV16 | 16   | 13   | 28000                    | 21000             | 1000 |
|              | E*1P36B        | 95G2UH070BV12 | 16   | 13   | 28000                    | 21000             | 960  |
|              | E*1P36C        | 95G2UH090CE16 | 16   | 13   | 28000                    | 21000             | 1000 |
|              | E*1P36C        | 95G2UH090CV12 | 16   | 13   | 28000                    | 21000             | 1000 |
|              | E*1P43C+TXV    | 95G1UH090CE16 | 16   | 13   | 28000                    | 21000             | 945  |
|              | E*1P43C+TXV    | 95G2UH090CE16 | 16   | 13   | 28000                    | 21000             | 945  |
|              | EC4X36B        | 80G2UH090BV16 | 16   | 13   | 28000                    | 21000             | 1000 |
|              | EC4X36B        | 95G2UH070BV12 | 16   | 13   | 28000                    | 21000             | 960  |
|              | EC4X36C        | 95G2UH090CE16 | 16   | 13   | 28000                    | 21000             | 1000 |
|              | EC4X36C        | 95G2UH090CV12 | 16   | 13   | 28000                    | 21000             | 1000 |
|              | EC4X43C        | 95G1UH090CE16 | 16   | 13   | 28000                    | 21000             | 945  |
|              | EC4X43C        | 95G2UH090CE16 | 16   | 13   | 28000                    | 21000             | 945  |
|              | E*1P29B+TXV    | 95G1UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|              | E*1P29B+TXV    | 95G2UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|              | E*1P36B+TXV    | 95G1UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|              | E*1P36B+TXV    | 95G1UH070BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1045 |
|              | E*1P36B+TXV    | 95G2UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|              | E*1P36B+TXV    | 95G2UH070BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1045 |
|              | EC4X29B        | 95G1UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|              | EC4X29B        | 95G2UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|              | EC4X36B        | 95G1UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|              | EC4X36B        | 95G1UH070BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1045 |
|              | EC4X36B        | 95G2UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|              | EC4X36B        | 95G2UH070BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1045 |
|              | E*1P29A        | 80G1UH045AE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | E*1P29A        | 80G2UH070AV12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | E*1P29B        | 80G1UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | E*1P29B        | 80G1UH090BE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | E*1P29B        | 80G2UH090BV16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | E*1P29B        | 95G1UH045BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | E*1P29B        | 95G1UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | E*1P29B        | 95G2UH045BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | E*1P29B        | 95G2UH045BV12 | 15.1 | 13   | 28000                    | 21000             | 980  |
|              | E*1P29B        | 95G2UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | E*1P29B        | 95G2UH070BV12 | 15.1 | 13   | 28000                    | 21000             | 960  |
|              | E*1P29B+TXV    | 95G1UH070BE12 | 15.1 | 12.5 | 28000                    | 21000             | 995  |
|              | E*1P29B+TXV    | 95G2UH070BE12 | 15.1 | 12.5 | 28000                    | 21000             | 995  |
|              | E*1P30C        | 95G2UH090CE16 | 15.1 | 13   | 28000                    | 21000             | 1040 |

Note:

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2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit       | Indoor Model       | Furnace Model  | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------------|--------------------|----------------|------|------|--------------------------|-------------------|------|
|                    | Evap Coil          |                |      |      |                          |                   |      |
| <b>4AC16L30P-1</b> | E*1P36A            | 80G1UH045AE12  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | E*1P36A            | 80G2UH070AV12  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | E*1P36B            | 80G1UH070BE12  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | E*1P36B            | 80G1UH090BE16  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | E*1P36B            | 95G1UH045BE12  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | E*1P36B            | 95G1UH070BE12  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | E*1P36B            | 95G2UH045BE12  | 15.1 | 13   | 28000                    | 21000             | 1015 |
|                    | E*1P36B            | 95G2UH045BV12  | 15.1 | 13   | 28000                    | 21000             | 980  |
|                    | E*1P36B            | 95G2UH070BE12  | 15.1 | 13   | 28000                    | 21000             | 995  |
|                    | E*1P36B+H4TXV01    | A80US2V090B16L | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | E*1P36C            | 95G1UH090CE16  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | E*1P48C            | 95G1UH090CE16  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | EC4X29A            | 80G1UH045AE12  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | EC4X29A            | 80G2UH070AV12  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | EC4X29B            | 80G1UH070BE12  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | EC4X29B            | 80G1UH090BE16  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | EC4X29B            | 80G2UH090BV16  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | EC4X29B            | 95G1UH070BE12  | 15.1 | 12.5 | 28000                    | 21000             | 995  |
|                    | EC4X29B            | 95G2UH045BV12  | 15.1 | 13   | 28000                    | 21000             | 980  |
|                    | EC4X29B            | 95G2UH070BE12  | 15.1 | 12.5 | 28000                    | 21000             | 995  |
|                    | EC4X29B            | 95G2UH070BV12  | 15.1 | 13   | 28000                    | 21000             | 960  |
|                    | EC4X30C            | 95G2UH090CE16  | 15.1 | 13   | 28000                    | 21000             | 1040 |
|                    | EC4X36A            | 80G1UH045AE12  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | EC4X36A            | 80G2UH070AV12  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | EC4X36B            | 80G1UH070BE12  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | EC4X36B            | 80G1UH090BE16  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | EC4X36B            | 95G2UH045BV12  | 15.1 | 13   | 28000                    | 21000             | 980  |
|                    | EC4X36B            | A80US2V090B16L | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | EC4X36C            | 95G1UH090CE16  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | EC4X48C            | 95G1UH090CE16  | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                    | ED1P30/36A+H4TXV01 | 80G1DF045AE12  | 15   | 12.5 | 28000                    | 21000             | 1000 |
|                    | ED1P30/36B+H4TXV01 | 80G1DF070BE12  | 15   | 12.5 | 28000                    | 21000             | 985  |
|                    | ED1P30/36B+H4TXV01 | 80G1DF090BE16  | 15   | 12.5 | 28000                    | 21000             | 945  |
|                    | ED1P30/36B+H4TXV01 | 95G1DF045BE12  | 15   | 12.5 | 28000                    | 21000             | 985  |
|                    | ED1P30/36B+H4TXV01 | 95G1DF070BE16  | 15   | 12.5 | 28000                    | 21000             | 1015 |
|                    | ED1P30/36B+H4TXV01 | 95G2DF045BE12  | 15   | 12.5 | 28000                    | 21000             | 985  |
|                    | ED1P30/36B+H4TXV01 | 95G2DF045BV12  | 15   | 12.5 | 28000                    | 21000             | 1000 |
|                    | ED1P30/36B+H4TXV01 | 95G2DF070BE16  | 15   | 12.5 | 28000                    | 21000             | 1015 |
|                    | ED1P30/36B+H4TXV01 | 95G2DF070BV16  | 15   | 12.5 | 28000                    | 21000             | 995  |
|                    | E*1P29B            | EFV12BC        | 14.5 | 12.2 | 28000                    | 21000             | 1000 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

## COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Unit | Indoor Model    | Furnace Model  | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------|-----------------|----------------|------|------|--------------------------|-------------------|------|
|              | Evap Coil       |                |      |      |                          |                   |      |
| 4AC16L30P-1  | E*1P36B         | EFV12BC        | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | EC4X29B         | EFV12BC        | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | EC4X36B         | EFV12BC        | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | ED1P24A+H4TXV01 | 80G1DF045AE12  | 14   | 12.2 | 26000                    | 21000             | 970  |
|              | ED1P24B+H4TXV01 | 80G1DF070BE12  | 14   | 12.2 | 26000                    | 21000             | 970  |
|              | ED1P24B+H4TXV01 | 95G2DF045BV12  | 14   | 12.2 | 26000                    | 21000             | 965  |
| 4AC16L36P-1  | BCE3M36C****P   |                | 14   | 12.2 | 34000                    | 25500             | 1200 |
|              | BCE3M36E****4X  |                | 14   | 12.2 | 34000                    | 25500             | 1200 |
|              | E*1P36B         | 80G2UH090BV16  | 16   | 13   | 34000                    | 25500             | 1200 |
|              | E*1P36B+H4TXV02 | A80US2V090B16L | 16   | 13   | 34000                    | 25500             | 1200 |
|              | E*1P36C         | 95G2UH090CE16  | 16   | 13   | 34000                    | 25500             | 1200 |
|              | E*1P36C         | 95G2UH090CV12  | 16   | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43B         | 80G2UH090BV16  | 16   | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43C         | 95G1UH090CE16  | 16   | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43C         | 95G2UH090CE16  | 16   | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43C         | 95G2UH090CV12  | 16   | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43C+TXV     | 95G1UH110CE20  | 16   | 13   | 34000                    | 25500             | 1215 |
|              | E*1P43C+TXV     | 95G2UH110CE20  | 16   | 13   | 34000                    | 25500             | 1215 |
|              | E*1P49C+TXV     | 95G1UH090CE16  | 16   | 13   | 34000                    | 25500             | 1155 |
|              | E*1P49C+TXV     | 95G1UH110CE20  | 16   | 13   | 34000                    | 25500             | 1215 |
|              | E*1P49C+TXV     | 95G2UH090CE16  | 16   | 13   | 34000                    | 25500             | 1155 |
|              | E*1P49C+TXV     | 95G2UH110CE20  | 16   | 13   | 34000                    | 25500             | 1215 |
|              | E*1P50C+TXV     | 95G1UH110CE20  | 16   | 13   | 34000                    | 25500             | 1215 |
|              | E*1P50C+TXV     | 95G2UH110CE20  | 16   | 13   | 34000                    | 25500             | 1215 |
|              | EC4X36B         | 80G2UH090BV16  | 16   | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36B         | A80US2V090B16L | 16   | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36C         | 95G2UH090CE16  | 16   | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36C         | 95G2UH090CV12  | 16   | 13   | 34000                    | 25500             | 1200 |
|              | EC4X43B         | 80G2UH090BV16  | 16   | 13   | 34000                    | 25500             | 1200 |
|              | EC4X43C         | 95G1UH110CE20  | 16   | 13   | 34000                    | 25500             | 1215 |
|              | EC4X43C         | 95G2UH090CV12  | 16   | 13   | 34000                    | 25500             | 1200 |
|              | EC4X43C         | 95G2UH110CE20  | 16   | 13   | 34000                    | 25500             | 1215 |
|              | EC4X49C         | 95G1UH090CE16  | 16   | 13   | 34000                    | 25500             | 1155 |
|              | EC4X49C         | 95G1UH110CE20  | 16   | 13   | 34000                    | 25500             | 1215 |
|              | EC4X49C         | 95G2UH090CE16  | 16   | 13   | 34000                    | 25500             | 1155 |
|              | EC4X49C         | 95G2UH110CE20  | 16   | 13   | 34000                    | 25500             | 1215 |
|              | EC4X50C         | 95G1UH110CE20  | 16   | 13   | 34000                    | 25500             | 1215 |
|              | EC4X50C         | 95G2UH110CE20  | 16   | 13   | 34000                    | 25500             | 1215 |
|              | E*1P43C+TXV     | 95G1UH090CE16  | 15.5 | 12.5 | 34000                    | 25500             | 1155 |
|              | E*1P43C+TXV     | 95G2UH090CE16  | 15.5 | 12.5 | 34000                    | 25500             | 1155 |

Note:

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2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit | Indoor Model | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------|--------------|---------------|------|------|--------------------------|-------------------|------|
|              | Evap Coil    |               |      |      |                          |                   |      |
| 4AC16L36P-1  | EC4X43C      | 95G1UH090CE16 | 15.5 | 12.5 | 34000                    | 25500             | 1155 |
|              | EC4X43C      | 95G2UH090CE16 | 15.5 | 12.5 | 34000                    | 25500             | 1155 |
|              | E*1P36A      | 80G2UH070AV12 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P36B      | 80G1UH090BE16 | 15.1 | 12.5 | 34000                    | 25500             | 1180 |
|              | E*1P36B      | 95G2UH045BV12 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P36B      | 95G2UH070BV12 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P36B      | EFV12BC       | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P36C      | 80G1UH090CE20 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P36C      | 95G1UH090CE16 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P36C      | 95G1UH110CE20 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P36C      | 95G2UH110CE20 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P36C      | EFV16CC       | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43B      | 80G1UH070BE12 | 15.1 | 12.2 | 34000                    | 25500             | 1200 |
|              | E*1P43B      | 80G1UH090BE16 | 15.1 | 12.5 | 34000                    | 25500             | 1180 |
|              | E*1P43B      | 95G1UH070BE12 | 15.1 | 12.2 | 34000                    | 25500             | 1200 |
|              | E*1P43B      | 95G2UH045BV12 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43B      | 95G2UH070BE12 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43B      | EFV12BC       | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43B+TXV  | 95G1UH070BE12 | 15.1 | 12.5 | 34000                    | 25500             | 1215 |
|              | E*1P43B+TXV  | 95G2UH070BE12 | 15.1 | 12.5 | 34000                    | 25500             | 1215 |
|              | E*1P43C      | 80G1UH090CE20 | 15.1 | 12.5 | 34000                    | 25500             | 1200 |
|              | E*1P43C      | 95G1UH110CE20 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43C      | 95G2UH110CE20 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43C      | EFV16CC       | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36A      | 80G2UH070AV12 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36B      | 80G1UH090BE16 | 15.1 | 12.5 | 34000                    | 25500             | 1180 |
|              | EC4X36B      | 95G2UH045BV12 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36B      | 95G2UH070BV12 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36B      | EFV12BC       | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36C      | 80G1UH090CE20 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36C      | 95G1UH090CE16 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36C      | 95G1UH110CE20 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36C      | 95G2UH110CE20 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36C      | EFV16CC       | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X43B      | 80G1UH070BE12 | 15.1 | 12.2 | 34000                    | 25500             | 1200 |
|              | EC4X43B      | 80G1UH090BE16 | 15.1 | 12.5 | 34000                    | 25500             | 1180 |
|              | EC4X43B      | 95G1UH070BE12 | 15.1 | 12.5 | 34000                    | 25500             | 1215 |
|              | EC4X43B      | 95G2UH045BV12 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X43B      | 95G2UH070BE12 | 15.1 | 12.5 | 34000                    | 25500             | 1215 |
|              | EC4X43B      | EFV12BC       | 15.1 | 13   | 34000                    | 25500             | 1200 |

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3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.



**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit | Indoor Model       | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------|--------------------|---------------|------|------|--------------------------|-------------------|------|
|              | Evap Coil          |               |      |      |                          |                   |      |
| 4AC16L36P-1  | EC4X43C            | 80G1UH090CE20 | 15.1 | 12.5 | 34000                    | 25500             | 1200 |
|              | EC4X43C            | EFV16CC       | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P36B+TXV        | 95G1UH070BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | E*1P36B+TXV        | 95G2UH070BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | E*1P43B+TXV        | 95G1UH045BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | E*1P43B+TXV        | 95G2UH045BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | EC4X36B            | 95G1UH070BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | EC4X36B            | 95G2UH070BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | EC4X43B            | 95G1UH045BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | EC4X43B            | 95G2UH045BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | ED1P30/36B+H4TXV01 | 80G1DF070BE12 | 15   | 12.5 | 33000                    | 25500             | 1110 |
|              | ED1P30/36B+H4TXV01 | 80G1DF090BE16 | 15   | 12.5 | 33000                    | 25500             | 1165 |
|              | ED1P30/36B+H4TXV01 | 95G1DF070BE16 | 15   | 12.5 | 33000                    | 25500             | 1155 |
|              | ED1P30/36B+H4TXV01 | 95G2DF070BE16 | 15   | 12.5 | 33000                    | 25500             | 1155 |
|              | ED1P48B+H4TXV02    | 80G1DF070BE12 | 15   | 12.5 | 34000                    | 25500             | 1220 |
|              | ED1P48B+H4TXV02    | 80G1DF090BE16 | 15   | 12.5 | 34000                    | 25500             | 1165 |
|              | ED1P48B+H4TXV02    | 95G1DF045BE12 | 15   | 12.5 | 34000                    | 25500             | 1150 |
|              | ED1P48B+H4TXV02    | 95G1DF070BE16 | 15   | 12.5 | 34000                    | 25500             | 1155 |
|              | ED1P48B+H4TXV02    | 95G2DF045BE12 | 15   | 12.5 | 34000                    | 25500             | 1150 |
|              | ED1P48B+H4TXV02    | 95G2DF045BV12 | 15   | 12.5 | 34000                    | 25500             | 1210 |
|              | ED1P48B+H4TXV02    | 95G2DF070BE16 | 15   | 12.5 | 34000                    | 25500             | 1155 |
|              | ED1P48B+H4TXV02    | 95G2DF070BV16 | 15   | 12.5 | 34000                    | 25500             | 1230 |
|              | ED1P48C+H4TXV02    | 95G1DF090CE16 | 15   | 12.5 | 34000                    | 25500             | 1185 |
|              | ED1P48C+H4TXV02    | 95G1DF110CE20 | 15   | 12.5 | 34000                    | 25500             | 1190 |
|              | ED1P48C+H4TXV02    | 95G2DF090CE16 | 15   | 12.5 | 34000                    | 25500             | 1185 |
|              | ED1P48C+H4TXV02    | 95G2DF090CV20 | 15   | 12.5 | 34000                    | 25500             | 1270 |
|              | ED1P48C+H4TXV02    | 95G2DF110CE20 | 15   | 12.5 | 34000                    | 25500             | 1190 |
|              | ED1P48C+H4TXV02    | 95G2DF110CV20 | 15   | 12.5 | 34000                    | 25500             | 1275 |
|              | E*1P36A            | 80G1UH045AE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|              | E*1P36B            | 95G1UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|              | E*1P36B            | 95G1UH070BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|              | E*1P36B            | 95G2UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1190 |
|              | E*1P36B            | 95G2UH070BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|              | E*1P43B            | 95G1UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|              | E*1P43B            | 95G2UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1190 |
|              | E*1P43B            | 95G2UH070BV12 | 14.5 | 12.5 | 34000                    | 25500             | 1200 |
|              | EC4X36A            | 80G1UH045AE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|              | EC4X36B            | 95G1UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|              | EC4X36B            | 95G2UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1190 |
|              | EC4X43B            | 95G2UH070BV12 | 14.5 | 12.5 | 34000                    | 25500             | 1200 |

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2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

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**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit       | Indoor Model          | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------------|-----------------------|---------------|------|------|--------------------------|-------------------|------|
|                    | Evap Coil             |               |      |      |                          |                   |      |
| <b>4AC16L36P-1</b> | ED1P30/36A+H4TXV01    | 80G1DF045AE12 | 14   | 12.2 | 33000                    | 25500             | 1215 |
|                    | ED1P30/36B+H4TXV01    | 95G2DF045BV12 | 14   | 12.2 | 33000                    | 25500             | 1210 |
|                    | ED1P30/36B+H4TXV01    | 95G2DF070BV16 | 14   | 12.2 | 33000                    | 25500             | 1230 |
|                    | ED1P48C+H4TXV02       | 80G1DF110CE20 | 14   | 12.2 | 33000                    | 25500             | 1200 |
| <b>4AC16L41P-1</b> | BCE3M42E****4X        |               | 16   | 13   | 38000                    | 28000             | 1380 |
|                    | BCE3M42V****4X        |               | 16   | 13   | 38000                    | 28000             | 1380 |
|                    | BCE3M48V****4X        |               | 16   | 13   | 38000                    | 28000             | 1380 |
|                    | BCE3M42C****4X        |               | 14   | 12.2 | 38000                    | 28000             | 1380 |
|                    | BCE3M42C****P+TXV     |               | 14   | 12.2 | 38000                    | 28000             | 1380 |
|                    | E(C,H,U)1P49C+TXV     | 95G1UH090CE16 | 16   | 13   | 38000                    | 28000             | 1350 |
|                    | E(C,H,U)1P49C+TXV     | 95G2UH090CE16 | 16   | 13   | 38000                    | 28000             | 1350 |
|                    | E(C,H,U)1P62C         | 95G2UH090CE16 | 16   | 13   | 38000                    | 28000             | 1350 |
|                    | E(C,H,U)1P62C+TXV     | 80G1UH090CE20 | 16   | 13   | 38000                    | 28000             | 1400 |
|                    | E(C,H,U)1P62C+TXV     | 80G1UH110CE20 | 16   | 13   | 38000                    | 28000             | 1400 |
|                    | E(C,H,U)1P62C+TXV     | 95G1UH090CE16 | 16   | 13   | 38000                    | 28000             | 1350 |
|                    | E(C,H,U)1P62C+TXV     | 95G2UH090CE16 | 16   | 13   | 38000                    | 28000             | 1350 |
|                    | E*1P49C+H4TXV02       | 80G1UH090CE20 | 16   | 13   | 38000                    | 28000             | 1400 |
|                    | E*1P49C+H4TXV02       | 80G1UH110CE20 | 16   | 13   | 38000                    | 28000             | 1400 |
|                    | E*1P49C+H4TXV02       | 95G1UH090CE16 | 16   | 13   | 38000                    | 28000             | 1350 |
|                    | E*1P49C+H4TXV02       | 95G2UH090CE16 | 16   | 13   | 38000                    | 28000             | 1350 |
|                    | E*1P62C+H4TXV02       | 80G1UH090CE20 | 16   | 13   | 38000                    | 28000             | 1400 |
|                    | E*1P62C+H4TXV02       | 80G1UH110CE20 | 16   | 13   | 38000                    | 28000             | 1400 |
|                    | E*1P62C+H4TXV02       | 95G1UH090CE16 | 16   | 13   | 38000                    | 28000             | 1350 |
|                    | E*1P62C+H4TXV02       | 95G2UH090CE16 | 16   | 13   | 38000                    | 28000             | 1350 |
|                    | EC4X49C               | 80G1UH090CE20 | 16   | 13   | 38000                    | 28000             | 1400 |
|                    | EC4X49C               | 80G1UH110CE20 | 16   | 13   | 38000                    | 28000             | 1400 |
|                    | EC4X49C               | 95G1UH090CE16 | 16   | 13   | 38000                    | 28000             | 1350 |
|                    | EC4X49C               | 95G2UH090CE16 | 16   | 13   | 38000                    | 28000             | 1350 |
|                    | EC4X62C               | 80G1UH090CE20 | 16   | 13   | 38000                    | 28000             | 1400 |
|                    | EC4X62C               | 80G1UH110CE20 | 16   | 13   | 38000                    | 28000             | 1400 |
|                    | EC4X62C               | 95G1UH090CE16 | 16   | 13   | 38000                    | 28000             | 1350 |
|                    | EC4X62C               | 95G2UH090CE16 | 16   | 13   | 38000                    | 28000             | 1350 |
|                    | E(C,H,U)1P49C+TXV     | 80G1UH090CE20 | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | E(C,H,U)1P49C+TXV     | 80G1UH110CE20 | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | E(C,H,U)1P49C+TXV     | 80G2UH110CV20 | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | E(C,H,U)1P49C+TXV     | 95G1UH110CE20 | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E(C,H,U)1P49C+TXV     | 95G2UH090CV20 | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E(C,H,U)1P49C+TXV     | 95G2UH110CE20 | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E(C,H,U)1P49C+TXV     | 95G2UH110CV20 | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E(C,H,U)1P49C+TXV+TDR | EFV16CC       | 15.1 | 12.5 | 38000                    | 28000             | 1400 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit       | Indoor Model          | Furnace Model  | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------------|-----------------------|----------------|------|------|--------------------------|-------------------|------|
|                    | Evap Coil             |                |      |      |                          |                   |      |
| <b>4AC16L41P-1</b> | E(C,H,U)1P62C+TXV     | 80G2UH110CV20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E(C,H,U)1P62C+TXV     | 95G1UH110CE20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E(C,H,U)1P62C+TXV     | 95G2UH090CV20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E(C,H,U)1P62C+TXV     | 95G2UH110CE20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E(C,H,U)1P62C+TXV     | 95G2UH110CV20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E(C,H,U)1P62C+TXV+TDR | EFV16CC        | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | E*1P49C+H4TXV02       | 80G2UH110CV20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E*1P49C+H4TXV02       | 95G1UH110CE20  | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | E*1P49C+H4TXV02       | 95G2UH090CV20  | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | E*1P49C+H4TXV02       | 95G2UH110CE20  | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | E*1P49C+H4TXV02       | 95G2UH110CV20  | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | E*1P49C+H4TXV02       | A80US2V110C20L | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E*1P49C+H4TXV02       | EFV16CC        | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | E*1P62C+H4TXV02       | 80G2UH110CV20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E*1P62C+H4TXV02       | 95G1UH110CE20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E*1P62C+H4TXV02       | 95G2UH090CV20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E*1P62C+H4TXV02       | 95G2UH110CE20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E*1P62C+H4TXV02       | 95G2UH110CV20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | E*1P62C+H4TXV02       | EFV16CC        | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | EC4X49C               | 80G2UH110CV20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | EC4X49C               | 95G1UH110CE20  | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | EC4X49C               | 95G2UH090CV20  | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | EC4X49C               | 95G2UH110CE20  | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | EC4X49C               | 95G2UH110CV20  | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | EC4X49C               | A80US2V110C20L | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | EC4X49C               | EFV16CC        | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | EC4X62C               | 80G2UH110CV20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | EC4X62C               | 95G1UH110CE20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | EC4X62C               | 95G2UH090CV20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | EC4X62C               | 95G2UH110CE20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | EC4X62C               | 95G2UH110CV20  | 15.1 | 13   | 38000                    | 28000             | 1400 |
|                    | EC4X62C               | EFV16CC        | 15.1 | 12.5 | 38000                    | 28000             | 1400 |
|                    | ED1P50/60C+H4TXV02    | 80G1DF110CE20  | 15   | 12.5 | 38000                    | 28000             | 1425 |
|                    | ED1P50/60C+H4TXV02    | 95G1DF090CE16  | 15   | 12.5 | 38000                    | 28000             | 1370 |
|                    | ED1P50/60C+H4TXV02    | 95G1DF110CE20  | 15   | 12.5 | 38000                    | 28000             | 1420 |
|                    | ED1P50/60C+H4TXV02    | 95G2DF090CE16  | 15   | 12.5 | 38000                    | 28000             | 1370 |
|                    | ED1P50/60C+H4TXV02    | 95G2DF090CV20  | 15   | 12.5 | 36000                    | 28000             | 1270 |
|                    | ED1P50/60C+H4TXV02    | 95G2DF110CE20  | 15   | 12.5 | 38000                    | 28000             | 1420 |
|                    | ED1P50/60C+H4TXV02    | 95G2DF110CV20  | 15   | 12.5 | 38000                    | 28000             | 1425 |

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2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit | Indoor Model          | Furnace Model  | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------|-----------------------|----------------|------|------|--------------------------|-------------------|------|
|              | Evap Coil             |                |      |      |                          |                   |      |
| 4AC16L42P-1  | BCE3M42E****4X        |                | 14.5 | 12.2 | 40000                    | 30000             | 1400 |
|              | BCE3M42C****P+H4TXV02 |                | 14   | 12.2 | 40000                    | 30000             | 1400 |
|              | BCE3M48E****4X        |                | 14   | 12.2 | 40000                    | 30000             | 1400 |
|              | E*1P62C+TXV           | 95G1UH090CE16  | 16   | 13   | 41000                    | 30000             | 1345 |
|              | E*1P62C+TXV           | 95G1UH110CE20  | 16   | 13   | 41000                    | 30000             | 1455 |
|              | E*1P62C+TXV           | 95G2UH090CE16  | 16   | 13   | 41000                    | 30000             | 1345 |
|              | E*1P62C+TXV           | 95G2UH110CE20  | 16   | 13   | 41000                    | 30000             | 1455 |
|              | E*1P49C+TXV           | 95G1UH090CE16  | 15.5 | 12.5 | 41000                    | 30000             | 1355 |
|              | E*1P49C+TXV           | 95G1UH110CE20  | 15.5 | 12.5 | 41000                    | 30000             | 1460 |
|              | E*1P49C+TXV           | 95G2UH090CE16  | 15.5 | 12.5 | 41000                    | 30000             | 1355 |
|              | E*1P49C+TXV           | 95G2UH110CE20  | 15.5 | 12.5 | 41000                    | 30000             | 1460 |
|              | E*1P49C+H4TXV02       | 80G1UH090CE20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | E*1P49C+H4TXV02       | 80G1UH110CE20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | E*1P49C+H4TXV02       | 80G2UH110CV20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | E*1P49C+H4TXV02       | 95G2UH090CV20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | E*1P49C+H4TXV02       | 95G2UH110CV20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | E*1P49C+H4TXV02       | A80US2V110C20L | 15.1 | 12.5 | 40000                    | 30000             | 1400 |
|              | E*1P62C+H4TXV02       | 80G1UH090CE20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | E*1P62C+H4TXV02       | 80G1UH110CE20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | E*1P62C+H4TXV02       | 80G2UH110CV20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | E*1P62C+H4TXV02       | 95G2UH090CV20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | E*1P62C+H4TXV02       | 95G2UH110CE20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | E*1P62C+H4TXV02       | 95G2UH110CV20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | EC4X49C               | 80G1UH090CE20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | EC4X49C               | 80G1UH110CE20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | EC4X49C               | 80G2UH110CV20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | EC4X49C               | 95G2UH090CV20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | EC4X49C               | 95G2UH110CV20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | EC4X49C               | A80US2V110C20L | 15.1 | 12.5 | 40000                    | 30000             | 1400 |
|              | EC4X62C               | 80G1UH090CE20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | EC4X62C               | 80G1UH110CE20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | EC4X62C               | 80G2UH110CV20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | EC4X62C               | 95G2UH090CV20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | EC4X62C               | 95G2UH110CE20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | EC4X62C               | 95G2UH110CV20  | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | ED1P48C+H4TXV02       | 80G1DF110CE20  | 15   | 12.5 | 40000                    | 30000             | 1385 |
|              | ED1P48C+H4TXV02       | 95G1DF090CE16  | 15   | 12.5 | 40000                    | 30000             | 1340 |
|              | ED1P48C+H4TXV02       | 95G1DF110CE20  | 15   | 12.5 | 40000                    | 30000             | 1415 |
|              | ED1P48C+H4TXV02       | 95G2DF090CE16  | 15   | 12.5 | 40000                    | 30000             | 1340 |
|              | ED1P48C+H4TXV02       | 95G2DF110CE20  | 15   | 12.5 | 40000                    | 30000             | 1415 |

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**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit       | Indoor Model          | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------------|-----------------------|---------------|------|------|--------------------------|-------------------|------|
|                    | Evap Coil             |               |      |      |                          |                   |      |
| <b>4AC16L42P-1</b> | ED1P50/60C+H4TXV02    | 80G1DF110CE20 | 15   | 12.5 | 41000                    | 30000             | 1425 |
|                    | ED1P50/60C+H4TXV02    | 95G1DF090CE16 | 15   | 12.5 | 41000                    | 30000             | 1365 |
|                    | ED1P50/60C+H4TXV02    | 95G1DF110CE20 | 15   | 12.5 | 41000                    | 30000             | 1450 |
|                    | ED1P50/60C+H4TXV02    | 95G2DF090CE16 | 15   | 12.5 | 41000                    | 30000             | 1365 |
|                    | ED1P50/60C+H4TXV02    | 95G2DF090CV20 | 15   | 12.5 | 41000                    | 30000             | 1450 |
|                    | ED1P50/60C+H4TXV02    | 95G2DF110CE20 | 15   | 12.5 | 41000                    | 30000             | 1450 |
|                    | ED1P50/60C+H4TXV02    | 95G2DF110CV20 | 15   | 12.5 | 41000                    | 30000             | 1440 |
|                    | E*1P49C+H4TXV02       | 95G1UH110CE20 | 14.5 | 12.2 | 41000                    | 30000             | 1400 |
|                    | E*1P49C+H4TXV02       | 95G2UH110CE20 | 14.5 | 12.2 | 41000                    | 30000             | 1400 |
|                    | E*1P62C+H4TXV02       | 95G1UH110CE20 | 14.5 | 12.2 | 41000                    | 30000             | 1400 |
|                    | E*1P62C+H4TXV02       | EFV16CC       | 14.5 | 12.2 | 41000                    | 30000             | 1400 |
|                    | EC4X49C               | 95G1UH110CE20 | 14.5 | 12.2 | 41000                    | 30000             | 1400 |
|                    | EC4X49C               | 95G2UH110CE20 | 14.5 | 12.2 | 41000                    | 30000             | 1400 |
|                    | EC4X62C               | 95G1UH110CE20 | 14.5 | 12.2 | 41000                    | 30000             | 1400 |
|                    | EC4X62C               | EFV16CC       | 14.5 | 12.2 | 41000                    | 30000             | 1400 |
|                    | E*1P49C+H4TXV02       | 95G1UH090CE16 | 14   | 12.2 | 41000                    | 30000             | 1355 |
|                    | E*1P49C+H4TXV02       | 95G2UH090CE16 | 14   | 12.2 | 41000                    | 30000             | 1400 |
|                    | E*1P49C+H4TXV02       | EFV16CC       | 14   | 12.2 | 41000                    | 30000             | 1400 |
|                    | E*1P62C+H4TXV02       | 95G1UH090CE16 | 14   | 12.2 | 41000                    | 30000             | 1355 |
|                    | E*1P62C+H4TXV02       | 95G2UH090CE16 | 14   | 12.2 | 41000                    | 30000             | 1400 |
|                    | EC4X49C               | 95G1UH090CE16 | 14   | 12.2 | 41000                    | 30000             | 1355 |
|                    | EC4X49C               | 95G2UH090CE16 | 14   | 12.2 | 41000                    | 30000             | 1400 |
|                    | EC4X49C               | EFV16CC       | 14   | 12.2 | 41000                    | 30000             | 1400 |
|                    | EC4X62C               | 95G1UH090CE16 | 14   | 12.2 | 41000                    | 30000             | 1355 |
|                    | EC4X62C               | 95G2UH090CE16 | 14   | 12.2 | 41000                    | 30000             | 1400 |
|                    | ED1P48C+H4TXV02       | 95G2DF090CV20 | 14   | 12.2 | 40000                    | 30000             | 1450 |
| <b>4AC16L47P-1</b> | BCE3M48E****4X        |               | 16   | 13   | 45500                    | 35000             | 1600 |
|                    | BCE3M48V****4X        |               | 16   | 13   | 45500                    | 35000             | 1600 |
|                    | BCE3M48C****P+TXV     |               | 14   | 12   | 45500                    | 35000             | 1600 |
|                    | E(C,H,U)1P49C+TXV     | 80G1UH090CE20 | 16   | 13   | 46000                    | 35000             | 1700 |
|                    | E(C,H,U)1P49C+TXV     | 80G2UH110CV20 | 16   | 13   | 46000                    | 35000             | 1600 |
|                    | E(C,H,U)1P62C+TXV     | 80G1UH090CE20 | 16   | 13   | 46000                    | 35000             | 1545 |
|                    | E(C,H,U)1P62C+TXV     | 80G1UH110CE20 | 16   | 13   | 46000                    | 35000             | 1535 |
|                    | E(C,H,U)1P62C+TXV     | 80G2UH110CV20 | 16   | 13   | 46000                    | 35000             | 1600 |
|                    | EC4X49C               | 80G1UH090CE20 | 16   | 13   | 46000                    | 35000             | 1700 |
|                    | EC4X49C               | 80G2UH110CV20 | 16   | 13   | 46000                    | 35000             | 1600 |
|                    | EC4X62C               | 80G1UH090CE20 | 16   | 13   | 46000                    | 35000             | 1545 |
|                    | EC4X62C               | 80G1UH110CE20 | 16   | 13   | 46000                    | 35000             | 1535 |
|                    | EC4X62C               | 80G2UH110CV20 | 16   | 13   | 46000                    | 35000             | 1600 |
|                    | E(C,H,U)1P62C+TXV+TDR | EFV16CC       | 15.5 | 12.5 | 46000                    | 35000             | 1600 |

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2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit | Indoor Model         | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------|----------------------|---------------|------|------|--------------------------|-------------------|------|
|              | Evap Coil            |               |      |      |                          |                   |      |
| 4AC16L47P-1  | EC4X62C              | EFV16CC       | 15.5 | 12.5 | 46000                    | 35000             | 1600 |
|              | E(C,H,U)1P49C+TXV    | 80G1UH110CE20 | 15.1 | 12.5 | 46000                    | 35000             | 1700 |
|              | E(C,H,U)1P49C+TXV    | 95G1UH110CE20 | 15.1 | 12.5 | 46000                    | 35000             | 1500 |
|              | E(C,H,U)1P49C+TXV    | 95G2UH090CV20 | 15.1 | 12.5 | 46000                    | 35000             | 1600 |
|              | E(C,H,U)1P49C+TXV    | 95G2UH110CE20 | 15.1 | 13   | 46000                    | 35000             | 1500 |
|              | E(C,H,U)1P62C+TXV    | 95G1UH110CE20 | 15.1 | 13   | 46000                    | 35000             | 1500 |
|              | E(C,H,U)1P62C+TXV    | 95G2UH090CV20 | 15.1 | 12.5 | 46000                    | 35000             | 1600 |
|              | E(C,H,U)1P62C+TXV    | 95G2UH110CE20 | 15.1 | 13   | 46000                    | 35000             | 1500 |
|              | E(C,H,U)1P62C+TXV    | 95G2UH110CV20 | 15.1 | 12.5 | 46000                    | 35000             | 1600 |
|              | E(C,H,U)1P62D+TXV    | 80G1UH135DE20 | 15.1 | 13   | 46000                    | 35000             | 1600 |
|              | E(C,H,U)1P62D+TXV    | 95G1UH135DE20 | 15.1 | 12.5 | 46000                    | 35000             | 1600 |
|              | E(C,H,U)1P62D+TXV    | 95G2UH135DE20 | 15.1 | 12.5 | 46000                    | 35000             | 1600 |
|              | E(C,H,U)1P62D+TXV    | 95G2UH135DV20 | 15.1 | 12.5 | 46000                    | 35000             | 1600 |
|              | EC4X49C              | 80G1UH110CE20 | 15.1 | 12.5 | 46000                    | 35000             | 1700 |
|              | EC4X49C              | 95G1UH110CE20 | 15.1 | 12.5 | 46000                    | 35000             | 1500 |
|              | EC4X49C              | 95G2UH090CV20 | 15.1 | 12.5 | 46000                    | 35000             | 1600 |
|              | EC4X49C              | 95G2UH110CE20 | 15.1 | 13   | 46000                    | 35000             | 1500 |
|              | EC4X62C              | 95G1UH110CE20 | 15.1 | 13   | 46000                    | 35000             | 1500 |
|              | EC4X62C              | 95G2UH090CV20 | 15.1 | 12.5 | 46000                    | 35000             | 1600 |
|              | EC4X62C              | 95G2UH110CE20 | 15.1 | 13   | 46000                    | 35000             | 1500 |
|              | EC4X62C              | 95G2UH110CV20 | 15.1 | 12.5 | 46000                    | 35000             | 1600 |
|              | EC4X62D              | 80G1UH135DE20 | 15.1 | 13   | 46000                    | 35000             | 1600 |
|              | EC4X62D              | 95G1UH135DE20 | 15.1 | 12.5 | 46000                    | 35000             | 1600 |
|              | EC4X62D              | 95G2UH135DE20 | 15.1 | 12.5 | 46000                    | 35000             | 1600 |
|              | EC4X62D              | 95G2UH135DV20 | 15.1 | 12.5 | 46000                    | 35000             | 1600 |
|              | E(C,H,U)1P49C+TXV    | 95G2UH110CV20 | 15   | 12.5 | 46000                    | 35000             | 1600 |
|              | EC4X49C              | 95G2UH110CV20 | 15   | 12.5 | 46000                    | 35000             | 1600 |
|              | ED1P50/60C+H4TXV02   | 80G1DF110CE20 | 15   | 12.5 | 45000                    | 35000             | 1595 |
|              | ED1P50/60C+H4TXV02   | 95G1DF090CE16 | 14   | 12.2 | 44500                    | 35000             | 1570 |
|              | ED1P50/60C+H4TXV02   | 95G1DF110CE20 | 14   | 12.2 | 44500                    | 35000             | 1565 |
|              | ED1P50/60C+H4TXV02   | 95G2DF090CE16 | 14   | 12.2 | 44500                    | 35000             | 1570 |
|              | ED1P50/60C+H4TXV02   | 95G2DF110CE20 | 14   | 12.2 | 44500                    | 35000             | 1565 |
| 4AC16L48P-1  | BCE3M48E***4X        |               | 15.1 | 12.5 | 46500                    | 34500             | 1600 |
|              | BCE3M48V***4X        |               | 14.5 | 11.7 | 47000                    | 34500             | 1600 |
|              | BCE3M48C***P+H4TXV02 |               | 14   | 12   | 46500                    | 34500             | 1600 |
|              | E*1P62C+H4TXV02      | 80G1UH090CE20 | 15.1 | 12.5 | 46500                    | 34500             | 1545 |
|              | E*1P62C+H4TXV02      | 80G1UH110CE20 | 15.1 | 13   | 46500                    | 34500             | 1500 |
|              | EC4X62C              | 80G1UH090CE20 | 15.1 | 12.5 | 46500                    | 34500             | 1545 |
|              | EC4X62C              | 80G1UH110CE20 | 15.1 | 13   | 46500                    | 34500             | 1500 |
|              | E*1P60D+H4TXV02      | 80G1UH135DE20 | 14.5 | 12   | 46000                    | 34500             | 1600 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

## COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Unit | Indoor Model         | Furnace Model  | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------|----------------------|----------------|------|------|--------------------------|-------------------|------|
|              | Evap Coil            |                |      |      |                          |                   |      |
| 4AC16L48P-1  | E*1P60D+H4TXV02      | 95G2UH135DV20  | 14.5 | 12   | 46000                    | 34500             | 1600 |
|              | E*1P62C+H4TXV02      | 80G2UH110CV20  | 14.5 | 12   | 46500                    | 34500             | 1600 |
|              | E*1P62C+H4TXV02      | 95G2UH090CE16  | 14.5 | 11.7 | 46500                    | 34500             | 1600 |
|              | E*1P62C+TXV          | 95G2UH090CE16  | 14.5 | 12.5 | 46500                    | 34500             | 1560 |
|              | E*1P62D+H4TXV02      | 80G1UH135DE20  | 14.5 | 12   | 46500                    | 34500             | 1600 |
|              | E*1P62D+H4TXV02      | 95G2UH135DV20  | 14.5 | 12   | 46500                    | 34500             | 1600 |
|              | EC4X62C              | 80G2UH110CV20  | 14.5 | 12   | 46500                    | 34500             | 1600 |
|              | EC4X62C              | 95G2UH090CE16  | 14.5 | 11.7 | 46500                    | 34500             | 1600 |
|              | EC4X62D              | 80G1UH135DE20  | 14.5 | 12   | 46500                    | 34500             | 1600 |
|              | EC4X62D              | 95G2UH135DV20  | 14.5 | 12   | 46500                    | 34500             | 1600 |
|              | ED1P48C+H4TXV02      | 80G1DF110CE20  | 14   | 11.7 | 46500                    | 34500             | 1545 |
|              | ED1P48C+H4TXV02      | 95G1DF110CE20  | 14   | 11.7 | 46500                    | 34500             | 1510 |
|              | ED1P48C+H4TXV02      | 95G2DF110CE20  | 14   | 11.7 | 46500                    | 34500             | 1510 |
|              | ED1P50/60C+H4TXV02   | 80G1DF110CE20  | 14   | 11.7 | 47500                    | 34500             | 1595 |
|              | ED1P50/60C+H4TXV02   | 95G1DF110CE20  | 14   | 11.7 | 47000                    | 34500             | 1565 |
|              | ED1P50/60C+H4TXV02   | 95G2DF090CV20  | 14   | 11.7 | 47000                    | 34500             | 1600 |
|              | ED1P50/60C+H4TXV02   | 95G2DF110CE20  | 14   | 11.7 | 47000                    | 34500             | 1565 |
|              | ED1P50/60C+H4TXV02   | 95G2DF110CV20  | 14   | 11.7 | 47000                    | 34500             | 1585 |
| 4AC16L59P-1  | BCE3M60E***4X        |                | 14.5 | 12   | 56500                    | 41500             | 1800 |
|              | BCE3M60V***4X        |                | 14.5 | 12   | 56000                    | 41500             | 1780 |
|              | BCE3M48C***P+H4TXV03 |                | 14   | 12   | 57000                    | 41500             | 1800 |
|              | BCE3M60C***P+H4TXV03 |                | 14   | 12   | 56500                    | 41500             | 1800 |
|              | E*1P62C+A4TXV02+TDR  | 95G1UH110CE20  | 15.4 | 12.5 | 57000                    | 41500             | 1800 |
|              | E*1P62C+H4TXV02+TDR  | A95UH1E110C20  | 15.4 | 12.5 | 57000                    | 41500             | 1800 |
|              | EC4X62C              | A95UH1E110C20  | 15.4 | 12.5 | 57000                    | 41500             | 1800 |
|              | E*1P62D+H4TXV03      | 80G1UH135DE20  | 15.1 | 12.5 | 58000                    | 41500             | 1800 |
|              | EC4X62D              | 80G1UH135DE20  | 15.1 | 12.5 | 58000                    | 41500             | 1800 |
|              | E*1P62C+H4TXV03      | 80G1UH090CE20  | 14.5 | 12.5 | 58000                    | 41500             | 1770 |
|              | E*1P62C+H4TXV03      | 80G1UH110CE20  | 14.5 | 12.5 | 58000                    | 41500             | 1800 |
|              | E*1P62C+H4TXV03      | 95G1UH110CE20  | 14.5 | 12.5 | 58000                    | 41500             | 1770 |
|              | E*1P62C+H4TXV03      | A80US2V0110C20 | 14.5 | 12   | 57000                    | 41500             | 1800 |
|              | E*1P62C+H4TXV03      | A80US2V090C20  | 14.5 | 12   | 57000                    | 41500             | 1800 |
|              | E*1P62D+H4TXV03      | 95G2UH135DV20  | 14.5 | 12.5 | 58000                    | 41500             | 1800 |
|              | EC4X62C              | 80G1UH090CE20  | 14.5 | 12.5 | 58000                    | 41500             | 1770 |
|              | EC4X62C              | 80G1UH110CE20  | 14.5 | 12.5 | 58000                    | 41500             | 1800 |
|              | EC4X62C              | 95G1UH110CE20  | 14.5 | 12.5 | 58000                    | 41500             | 1770 |
|              | EC4X62C              | A80US2V0110C20 | 14.5 | 12   | 57000                    | 41500             | 1800 |
|              | EC4X62C              | A80US2V090C20  | 14.5 | 12   | 57000                    | 41500             | 1800 |
|              | EC4X62D              | 95G2UH135DV20  | 14.5 | 12.5 | 58000                    | 41500             | 1800 |
|              | ED1P50/60C+H4TXV02   | 80G1DF110CE20  | 14   | 12.2 | 56000                    | 41500             | 1800 |
|              | ED1P50/60C+H4TXV02   | 95G1DF110CE20  | 14   | 11.7 | 55500                    | 41500             | 1700 |
|              | ED1P50/60C+H4TXV02   | 95G2DF110CE20  | 14   | 11.7 | 55500                    | 41500             | 1700 |



**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit        | Indoor Model          | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|---------------------|-----------------------|---------------|------|------|--------------------------|-------------------|------|
|                     | Evap Coil             |               |      |      |                          |                   |      |
| <b>4AC16L60P-1</b>  | BCE3M60C****P+H4TXV03 |               | 14   | 12   | 58000                    | 42000             | 1800 |
|                     | BCE3M60V****4X        |               | 14   | 12   | 58000                    | 42000             | 1780 |
|                     | ED1P50/60C+H4TXV03    | 80G1DF110CE20 | 14   | 11.7 | 57000                    | 42000             | 1800 |
|                     | ED1P50/60C+H4TXV03    | 95G1DF110CE20 | 14   | 11.7 | 57000                    | 42000             | 1800 |
|                     | ED1P50/60C+H4TXV03    | 95G2DF110CE20 | 14   | 11.7 | 57000                    | 42000             | 1800 |
| <b>4AC16LR18P-1</b> | BCE3M24E****4X        |               | 15.1 | 13   | 18000                    | 13000             | 650  |
|                     | BCE3M18V****4X        |               | 14.5 | 12.2 | 18000                    | 13000             | 600  |
|                     | BCE3M24V****4X        |               | 14.5 | 12.2 | 18000                    | 13000             | 650  |
|                     | BCE3M18C****P         |               | 14   | 12.2 | 18000                    | 13000             | 650  |
|                     | E*1P19A               | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P23A               | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P23B               | 80G2UH090BV16 | 16   | 13   | 18000                    | 13000             | 620  |
|                     | E*1P23B               | 95G2UH045BV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P23B               | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P23B               | EFV08BC       | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P23B+TXV           | 95G1UH045BE12 | 16   | 13   | 18000                    | 13000             | 635  |
|                     | E*1P23B+TXV           | 95G2UH045BE12 | 16   | 13   | 18000                    | 13000             | 635  |
|                     | E*1P24A               | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P24B               | 80G2UH090BV16 | 16   | 13   | 18000                    | 13000             | 620  |
|                     | E*1P24B               | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P29A               | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P29B               | 80G2UH090BV16 | 16   | 13   | 18000                    | 13000             | 620  |
|                     | E*1P29B               | 95G2UH045BV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P29B               | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P29B+TXV           | 95G1UH045BE12 | 16   | 13   | 18000                    | 13000             | 635  |
|                     | E*1P29B+TXV           | 95G2UH045BE12 | 16   | 13   | 18000                    | 13000             | 635  |
|                     | E*1P30A               | 80G1UH045AE12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P30A               | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P30B               | 80G2UH090BV16 | 16   | 13   | 18000                    | 13000             | 620  |
|                     | E*1P30B               | 95G2UH045BV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P30B               | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P30C               | 95G2UH090CV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P36A               | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P36B               | 80G2UH090BV16 | 16   | 13   | 18000                    | 13000             | 620  |
|                     | E*1P36B               | 95G2UH045BV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P36B               | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | E*1P36C               | 95G2UH090CV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | EC4X23A               | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650  |
|                     | EC4X23B               | 80G2UH090BV16 | 16   | 13   | 18000                    | 13000             | 620  |
|                     | EC4X23B               | 95G1UH045BE12 | 16   | 13   | 18000                    | 13000             | 635  |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.



**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit | Indoor Model | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM |
|--------------|--------------|---------------|------|------|--------------------------|-------------------|-----|
|              | Evap Coil    |               |      |      |                          |                   |     |
| 4AC16LE18P-1 | EC4X23B      | 95G2UH045BE12 | 16   | 13   | 18000                    | 13000             | 635 |
|              | EC4X23B      | 95G2UH045BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X23B      | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X23B      | EFV08BC       | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X24A      | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X24B      | 80G2UH090BV16 | 16   | 13   | 18000                    | 13000             | 620 |
|              | EC4X24B      | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X29A      | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X29B      | 80G2UH090BV16 | 16   | 13   | 18000                    | 13000             | 620 |
|              | EC4X29B      | 95G1UH045BE12 | 16   | 13   | 18000                    | 13000             | 635 |
|              | EC4X29B      | 95G2UH045BE12 | 16   | 13   | 18000                    | 13000             | 635 |
|              | EC4X29B      | 95G2UH045BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X29B      | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X30A      | 80G1UH045AE12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X30A      | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X30B      | 80G2UH090BV16 | 16   | 13   | 18000                    | 13000             | 620 |
|              | EC4X30B      | 95G2UH045BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X30B      | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X30C      | 95G2UH090CV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X36A      | 80G2UH070AV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X36B      | 80G2UH090BV16 | 16   | 13   | 18000                    | 13000             | 620 |
|              | EC4X36B      | 95G2UH045BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X36B      | 95G2UH070BV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | EC4X36C      | 95G2UH090CV12 | 16   | 13   | 18000                    | 13000             | 650 |
|              | E*1P19A      | 80G1UH045AE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P23B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P23B      | 95G1UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P23B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P23B      | 95G2UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P23B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P24A      | 80G1UH045AE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P24B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P24B      | 95G1UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P24B      | 95G2UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | E*1P24B      | 95G2UH045BV12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P24B      | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P24B+TXV  | 95G1UH045BE12 | 15.1 | 12.5 | 18000                    | 13000             | 635 |
|              | E*1P24B+TXV  | 95G2UH045BE12 | 15.1 | 12.5 | 18000                    | 13000             | 635 |
|              | E*1P29A      | 80G1UH045AE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P29B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit        | Indoor Model | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM |
|---------------------|--------------|---------------|------|------|--------------------------|-------------------|-----|
|                     | Evap Coil    |               |      |      |                          |                   |     |
| <b>4AC16LR18P-1</b> | E*1P29B      | 95G1UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|                     | E*1P29B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | E*1P29B      | 95G2UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|                     | E*1P29B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | E*1P29B      | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | E*1P30B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|                     | E*1P30B      | 95G1UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|                     | E*1P30B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | E*1P30B      | 95G2UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|                     | E*1P30B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | E*1P30B      | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | E*1P36A      | 80G1UH045AE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | E*1P36B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|                     | E*1P36B      | 95G1UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|                     | E*1P36B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | E*1P36B      | 95G2UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|                     | E*1P36B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | E*1P36B      | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X23B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X23B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X23B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X24A      | 80G1UH045AE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X24B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|                     | EC4X24B      | 95G1UH045BE12 | 15.1 | 12.5 | 18000                    | 13000             | 635 |
|                     | EC4X24B      | 95G2UH045BE12 | 15.1 | 12.5 | 18000                    | 13000             | 635 |
|                     | EC4X24B      | 95G2UH045BV12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X24B      | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X29A      | 80G1UH045AE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X29B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|                     | EC4X29B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X29B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X29B      | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X30B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|                     | EC4X30B      | 95G1UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|                     | EC4X30B      | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X30B      | 95G2UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|                     | EC4X30B      | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X30B      | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X36A      | 80G1UH045AE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|                     | EC4X36B      | 80G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

## COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Unit | Indoor Model    | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM |
|--------------|-----------------|---------------|------|------|--------------------------|-------------------|-----|
|              | Evap Coil       |               |      |      |                          |                   |     |
| 4AC16LR18P-1 | EC4X36B         | 95G1UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | EC4X36B         | 95G1UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X36B         | 95G2UH045BE12 | 15.1 | 13   | 18000                    | 13000             | 620 |
|              | EC4X36B         | 95G2UH070BE12 | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | EC4X36B         | EFV08BC       | 15.1 | 13   | 18000                    | 13000             | 650 |
|              | E*1P24B         | 95G1UH070BE12 | 14.5 | 12.2 | 18000                    | 13000             | 650 |
|              | E*1P24B         | 95G2UH070BE12 | 14.5 | 12.2 | 18000                    | 13000             | 650 |
|              | EC4X24B         | 95G1UH070BE12 | 14.5 | 12.2 | 18000                    | 13000             | 650 |
|              | EC4X24B         | 95G2UH070BE12 | 14.5 | 12.2 | 18000                    | 13000             | 650 |
|              | ED1P18A+H4TXV01 | 80G1DF045AE12 | 14   | 12.2 | 18000                    | 13000             | 625 |
|              | ED1P24A+H4TXV01 | 80G1DF045AE12 | 14   | 12.2 | 18000                    | 13000             | 625 |
|              | ED1P24B+H4TXV01 | 80G1DF070BE12 | 14   | 12.2 | 18000                    | 13000             | 645 |
|              | ED1P24B+H4TXV01 | 80G1DF070BE12 | 14   | 12.2 | 18000                    | 13000             | 645 |
| 4AC16LR24P-1 | BCE3M36E****4X  |               | 16   | 13   | 23000                    | 17000             | 850 |
|              | BCE3M36V****4X  |               | 16   | 13   | 23000                    | 17000             | 820 |
|              | BCE3M30E****4X  |               | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | BCE3M24V****4X  |               | 15   | 12.5 | 23000                    | 17000             | 820 |
|              | BCE3M30V****4X  |               | 15   | 12.5 | 23000                    | 17000             | 800 |
|              | BCE3M24C****P   |               | 14   | 12.2 | 23000                    | 17000             | 850 |
|              | E*1P19A         | 80G2UH070AV12 | 16   | 13   | 23000                    | 17000             | 850 |
|              | E*1P23B         | 95G2UH045BV12 | 16   | 13   | 23000                    | 17000             | 850 |
|              | E*1P23B         | 95G2UH070BE12 | 16   | 13   | 23000                    | 17000             | 800 |
|              | E*1P23B+TXV     | 95G1UH045BE12 | 16   | 13   | 23000                    | 17000             | 785 |
|              | E*1P23B+TXV     | 95G1UH070BE12 | 16   | 13   | 23000                    | 17000             | 835 |
|              | E*1P23B+TXV     | 95G2UH045BE12 | 16   | 13   | 23000                    | 17000             | 785 |
|              | E*1P23B+TXV     | 95G2UH070BE12 | 16   | 13   | 23000                    | 17000             | 835 |
|              | E*1P24A         | 80G2UH070AV12 | 16   | 13   | 23000                    | 17000             | 850 |
|              | E*1P24B         | 80G1UH070BE12 | 16   | 13   | 23000                    | 17000             | 800 |
|              | E*1P29B+TXV     | 95G1UH045BE12 | 16   | 13   | 23000                    | 17000             | 785 |
|              | E*1P29B+TXV     | 95G1UH070BE12 | 16   | 13   | 23000                    | 17000             | 835 |
|              | E*1P29B+TXV     | 95G2UH045BE12 | 16   | 13   | 23000                    | 17000             | 785 |
|              | E*1P29B+TXV     | 95G2UH070BE12 | 16   | 13   | 23000                    | 17000             | 835 |
|              | E*1P30B         | 80G2UH090BV16 | 16   | 13   | 23000                    | 17000             | 800 |
|              | E*1P30B         | 95G1UH070BE12 | 16   | 13   | 23000                    | 17000             | 800 |
|              | E*1P30B         | 95G2UH045BV12 | 16   | 13   | 23000                    | 17000             | 850 |
|              | E*1P36A         | 80G2UH070AV12 | 16   | 13   | 23000                    | 17000             | 850 |
|              | E*1P36B         | 95G1UH045BE12 | 16   | 13   | 23000                    | 17000             | 760 |
|              | E*1P36B+TXV     | 95G1UH045BE12 | 16   | 13   | 23000                    | 17000             | 785 |
|              | E*1P36B+TXV     | 95G1UH070BE12 | 16   | 13   | 23000                    | 17000             | 835 |
|              | E*1P36B+TXV     | 95G2UH045BE12 | 16   | 13   | 23000                    | 17000             | 785 |
|              | E*1P36B+TXV     | 95G2UH070BE12 | 16   | 13   | 23000                    | 17000             | 835 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit        | Indoor Model | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM |
|---------------------|--------------|---------------|------|------|--------------------------|-------------------|-----|
|                     | Evap Coil    |               |      |      |                          |                   |     |
| <b>4AC16LR24P-1</b> | E*1P36C      | 95G2UH090CV12 | 16   | 13   | 23000                    | 17000             | 850 |
|                     | EC4X23B      | 95G1UH045BE12 | 16   | 13   | 23000                    | 17000             | 785 |
|                     | EC4X23B      | 95G1UH070BE12 | 16   | 13   | 23000                    | 17000             | 835 |
|                     | EC4X23B      | 95G2UH045BE12 | 16   | 13   | 23000                    | 17000             | 785 |
|                     | EC4X23B      | 95G2UH045BV12 | 16   | 13   | 23000                    | 17000             | 850 |
|                     | EC4X23B      | 95G2UH070BE12 | 16   | 13   | 23000                    | 17000             | 835 |
|                     | EC4X24A      | 80G2UH070AV12 | 16   | 13   | 23000                    | 17000             | 850 |
|                     | EC4X24B      | 80G1UH070BE12 | 16   | 13   | 23000                    | 17000             | 800 |
|                     | EC4X29B      | 95G1UH045BE12 | 16   | 13   | 23000                    | 17000             | 785 |
|                     | EC4X29B      | 95G1UH070BE12 | 16   | 13   | 23000                    | 17000             | 835 |
|                     | EC4X29B      | 95G2UH045BE12 | 16   | 13   | 23000                    | 17000             | 785 |
|                     | EC4X29B      | 95G2UH070BE12 | 16   | 13   | 23000                    | 17000             | 835 |
|                     | EC4X30B      | 80G2UH090BV16 | 16   | 13   | 23000                    | 17000             | 800 |
|                     | EC4X30B      | 95G1UH070BE12 | 16   | 13   | 23000                    | 17000             | 800 |
|                     | EC4X30B      | 95G2UH045BV12 | 16   | 13   | 23000                    | 17000             | 850 |
|                     | EC4X36A      | 80G2UH070AV12 | 16   | 13   | 23000                    | 17000             | 850 |
|                     | EC4X36B      | 95G1UH045BE12 | 16   | 13   | 23000                    | 17000             | 785 |
|                     | EC4X36B      | 95G1UH070BE12 | 16   | 13   | 23000                    | 17000             | 835 |
|                     | EC4X36B      | 95G2UH045BE12 | 16   | 13   | 23000                    | 17000             | 785 |
|                     | EC4X36B      | 95G2UH070BE12 | 16   | 13   | 23000                    | 17000             | 835 |
|                     | EC4X36C      | 95G2UH090CV12 | 16   | 13   | 23000                    | 17000             | 850 |
|                     | E*1P24B+TXV  | 95G1UH070BE12 | 15.5 | 12.5 | 23000                    | 17000             | 795 |
|                     | E*1P24B+TXV  | 95G2UH070BE12 | 15.5 | 12.5 | 23000                    | 17000             | 795 |
|                     | EC4X24B      | 95G1UH070BE12 | 15.5 | 12.5 | 23000                    | 17000             | 795 |
|                     | EC4X24B      | 95G2UH070BE12 | 15.5 | 12.5 | 23000                    | 17000             | 795 |
|                     | E*1P19A      | 80G1UH045AE12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|                     | E*1P23A      | 80G1UH045AE12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|                     | E*1P23A      | 80G2UH070AV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|                     | E*1P23B      | 80G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|                     | E*1P23B      | 80G2UH070AV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|                     | E*1P23B      | 80G2UH090BV16 | 15.1 | 12.5 | 23000                    | 17000             | 800 |
|                     | E*1P23B      | 95G1UH045BE12 | 15.1 | 13   | 23000                    | 17000             | 760 |
|                     | E*1P23B      | 95G1UH070BE12 | 15.1 | 12.5 | 23000                    | 17000             | 800 |
|                     | E*1P23B      | 95G2UH070BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|                     | E*1P23B      | EFV08BC       | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|                     | E*1P29A      | 80G2UH070AV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|                     | E*1P29B      | 80G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|                     | E*1P29B      | 80G2UH090BV16 | 15.1 | 13   | 23000                    | 17000             | 800 |
|                     | E*1P29B      | 95G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|                     | E*1P29B      | 95G2UH045BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

## COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Unit | Indoor Model    | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM |
|--------------|-----------------|---------------|------|------|--------------------------|-------------------|-----|
|              | Evap Coil       |               |      |      |                          |                   |     |
| 4AC16LR24P-1 | E*1P29B         | 95G2UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | E*1P29B         | 95G2UH070BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P29B         | EFV08BC       | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|              | E*1P30A         | 80G2UH070AV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P30B         | 80G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | E*1P30B         | 95G2UH070BE12 | 15.1 | 12.5 | 23000                    | 17000             | 800 |
|              | E*1P30B         | 95G2UH070BV12 | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|              | E*1P30C         | 95G2UH090CV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P36B         | 80G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 820 |
|              | E*1P36B         | 80G2UH090BV16 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | E*1P36B         | 95G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | E*1P36B         | 95G2UH045BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P36B         | 95G2UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | E*1P36B         | 95G2UH070BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | E*1P36B         | EFV08BC       | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X23A         | 80G1UH045AE12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X23A         | 80G2UH070AV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X23B         | 80G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | EC4X23B         | 80G2UH070AV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X23B         | 80G2UH090BV16 | 15.1 | 12.5 | 23000                    | 17000             | 800 |
|              | EC4X23B         | 95G2UH070BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X23B         | EFV08BC       | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|              | EC4X29A         | 80G2UH070AV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X29B         | 80G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | EC4X29B         | 80G2UH090BV16 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | EC4X29B         | 95G2UH045BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X29B         | 95G2UH070BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X29B         | EFV08BC       | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|              | EC4X30A         | 80G2UH070AV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X30B         | 80G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | EC4X30B         | 95G2UH070BE12 | 15.1 | 12.5 | 23000                    | 17000             | 800 |
|              | EC4X30B         | 95G2UH070BV12 | 15.1 | 12.5 | 23000                    | 17000             | 850 |
|              | EC4X30C         | 95G2UH090CV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X36B         | 80G1UH070BE12 | 15.1 | 13   | 23000                    | 17000             | 820 |
|              | EC4X36B         | 80G2UH090BV16 | 15.1 | 13   | 23000                    | 17000             | 800 |
|              | EC4X36B         | 95G2UH045BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X36B         | 95G2UH070BV12 | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | EC4X36B         | EFV08BC       | 15.1 | 13   | 23000                    | 17000             | 850 |
|              | ED1P24A+H4TXV01 | 80G1DF045AE12 | 15   | 12.5 | 23000                    | 17000             | 835 |
|              | ED1P24B+H4TXV01 | 80G1DF070BE12 | 15   | 12.5 | 23000                    | 17000             | 755 |

Note:

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2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

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**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit        | Indoor Model       | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|---------------------|--------------------|---------------|------|------|--------------------------|-------------------|------|
|                     | Evap Coil          |               |      |      |                          |                   |      |
| <b>4AC16LR24P-1</b> | ED1P24B+H4TXV01    | 95G1DF045BE12 | 15   | 12.5 | 22000                    | 17000             | 730  |
|                     | ED1P24B+H4TXV01    | 95G1DF070BE16 | 15   | 12.5 | 22000                    | 17000             | 740  |
|                     | ED1P24B+H4TXV01    | 95G2DF045BE12 | 15   | 12.5 | 22000                    | 17000             | 730  |
|                     | ED1P24B+H4TXV01    | 95G2DF045BV12 | 15   | 12.5 | 23000                    | 17000             | 805  |
|                     | ED1P24B+H4TXV01    | 95G2DF070BE16 | 15   | 12.5 | 22000                    | 17000             | 740  |
|                     | ED1P24B+H4TXV01    | 95G2DF070BV16 | 15   | 12.5 | 23000                    | 17000             | 860  |
|                     | ED1P30/36A+H4TXV01 | 80G1DF045AE12 | 15   | 12.5 | 24000                    | 17000             | 835  |
|                     | ED1P30/36B+H4TXV01 | 80G1DF070BE12 | 15   | 12.5 | 24000                    | 17000             | 790  |
|                     | ED1P30/36B+H4TXV01 | 95G1DF045BE12 | 15   | 12.5 | 24000                    | 17000             | 735  |
|                     | ED1P30/36B+H4TXV01 | 95G1DF070BE16 | 15   | 12.5 | 24000                    | 17000             | 775  |
|                     | ED1P30/36B+H4TXV01 | 95G2DF045BE12 | 15   | 12.5 | 24000                    | 17000             | 735  |
|                     | ED1P30/36B+H4TXV01 | 95G2DF045BV12 | 15   | 12.5 | 24000                    | 17000             | 805  |
|                     | ED1P30/36B+H4TXV01 | 95G2DF070BE16 | 15   | 12.5 | 24000                    | 17000             | 775  |
|                     | ED1P30/36B+H4TXV01 | 95G2DF070BV16 | 15   | 12.5 | 24000                    | 17000             | 880  |
|                     | E*1P24B            | 80G2UH090BV16 | 14.5 | 12.2 | 23000                    | 17000             | 800  |
|                     | E*1P24B            | 95G1UH070BE12 | 14.5 | 12.2 | 23000                    | 17000             | 800  |
|                     | E*1P24B            | 95G2UH045BV12 | 14.5 | 12.2 | 23000                    | 17000             | 850  |
|                     | E*1P24B            | 95G2UH070BE12 | 14.5 | 12.2 | 23000                    | 17000             | 800  |
|                     | E*1P24B            | 95G2UH070BV12 | 14.5 | 12.2 | 23000                    | 17000             | 850  |
|                     | E*1P24B            | EFV08BC       | 14.5 | 12.2 | 23000                    | 17000             | 850  |
|                     | E*1P30B            | EFV08BC       | 14.5 | 12.2 | 23000                    | 17000             | 850  |
|                     | EC4X24B            | 80G2UH090BV16 | 14.5 | 12.2 | 23000                    | 17000             | 800  |
|                     | EC4X24B            | 95G2UH045BV12 | 14.5 | 12.2 | 23000                    | 17000             | 850  |
|                     | EC4X24B            | 95G2UH070BV12 | 14.5 | 12.2 | 23000                    | 17000             | 850  |
|                     | EC4X24B            | EFV08BC       | 14.5 | 12.2 | 23000                    | 17000             | 850  |
|                     | EC4X30B            | EFV08BC       | 14.5 | 12.2 | 23000                    | 17000             | 850  |
|                     | E*1P36B            | 95G2UH045BE12 | 14   | 12.2 | 23000                    | 17000             | 850  |
| <b>4AC16LR30P-1</b> | BCE3M36E****4X     |               | 15.5 | 13   | 28000                    | 21000             | 1000 |
|                     | BCE3M30E****4X     |               | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | BCE3M30V****4X     |               | 15   | 12.5 | 28000                    | 21000             | 1000 |
|                     | BCE3M30C****P      |               | 14   | 12.2 | 28000                    | 21000             | 1000 |
|                     | E*1P36B            | 80G2UH090BV16 | 16   | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P36B            | 95G2UH070BV12 | 16   | 13   | 28000                    | 21000             | 960  |
|                     | E*1P36C            | 95G2UH090CV12 | 16   | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P43C+TXV        | 95G1UH090CE16 | 16   | 13   | 28000                    | 21000             | 945  |
|                     | E*1P43C+TXV        | 95G2UH090CE16 | 16   | 13   | 28000                    | 21000             | 945  |
|                     | EC4X36B            | 80G2UH090BV16 | 16   | 13   | 28000                    | 21000             | 1000 |
|                     | EC4X36B            | 95G2UH070BV12 | 16   | 13   | 28000                    | 21000             | 960  |
|                     | EC4X36C            | 95G2UH090CV12 | 16   | 13   | 28000                    | 21000             | 1000 |
|                     | EC4X43C            | 95G1UH090CE16 | 16   | 13   | 28000                    | 21000             | 945  |

Note:

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3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit        | Indoor Model | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|---------------------|--------------|---------------|------|------|--------------------------|-------------------|------|
|                     | Evap Coil    |               |      |      |                          |                   |      |
| <b>4AC16LR30P-1</b> | EC4X43C      | 95G2UH090CE16 | 16   | 13   | 28000                    | 21000             | 945  |
|                     | E*1P29B+TXV  | 95G1UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|                     | E*1P29B+TXV  | 95G2UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|                     | E*1P36B+TXV  | 95G1UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|                     | E*1P36B+TXV  | 95G1UH070BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1045 |
|                     | E*1P36B+TXV  | 95G2UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|                     | E*1P36B+TXV  | 95G2UH070BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1045 |
|                     | EC4X29B      | 95G1UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|                     | EC4X29B      | 95G2UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|                     | EC4X36B      | 95G1UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|                     | EC4X36B      | 95G1UH070BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1045 |
|                     | EC4X36B      | 95G2UH045BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1015 |
|                     | EC4X36B      | 95G2UH070BE12 | 15.5 | 12.5 | 28000                    | 21000             | 1045 |
|                     | E*1P23A      | 80G2UH070AV12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P29A      | 80G2UH070AV12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P29B      | 80G1UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P29B      | 80G1UH090BE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P29B      | 80G2UH090BV16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P29B      | 95G1UH045BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P29B      | 95G1UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P29B      | 95G2UH045BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P29B      | 95G2UH045BV12 | 15.1 | 13   | 28000                    | 21000             | 980  |
|                     | E*1P29B      | 95G2UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P29B      | 95G2UH070BV12 | 15.1 | 13   | 28000                    | 21000             | 960  |
|                     | E*1P29B+TXV  | 95G1UH070BE12 | 15.1 | 12.5 | 28000                    | 21000             | 995  |
|                     | E*1P29B+TXV  | 95G2UH070BE12 | 15.1 | 12.5 | 28000                    | 21000             | 995  |
|                     | E*1P30A      | 80G2UH070AV12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P30B      | 80G1UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P30B      | 80G1UH090BE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P30B      | 80G2UH090BV16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P30B      | 95G2UH045BV12 | 15.1 | 13   | 28000                    | 21000             | 980  |
|                     | E*1P30B      | 95G2UH070BV12 | 15.1 | 13   | 28000                    | 21000             | 960  |
|                     | E*1P30B+TXV  | 95G1UH045BE12 | 15.1 | 12.5 | 28000                    | 21000             | 1015 |
|                     | E*1P30B+TXV  | 95G1UH070BE12 | 15.1 | 12.5 | 28000                    | 21000             | 1045 |
|                     | E*1P30B+TXV  | 95G2UH045BE12 | 15.1 | 12.5 | 28000                    | 21000             | 1015 |
|                     | E*1P30B+TXV  | 95G2UH070BE12 | 15.1 | 12.5 | 28000                    | 21000             | 1045 |
|                     | E*1P30C+TXV  | 95G1UH090CE16 | 15.1 | 12.5 | 28000                    | 21000             | 1005 |
|                     | E*1P30C+TXV  | 95G2UH090CE16 | 15.1 | 12.5 | 28000                    | 21000             | 1005 |
|                     | E*1P36A      | 80G2UH070AV12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P36B      | 80G1UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit        | Indoor Model | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|---------------------|--------------|---------------|------|------|--------------------------|-------------------|------|
|                     | Evap Coil    |               |      |      |                          |                   |      |
| <b>4AC16LR30P-1</b> | E*1P36B      | 80G1UH090BE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P36B      | 95G1UH045BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P36B      | 95G1UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P36B      | 95G2UH045BE12 | 15.1 | 13   | 28000                    | 21000             | 1015 |
|                     | E*1P36B      | 95G2UH045BV12 | 15.1 | 13   | 28000                    | 21000             | 980  |
|                     | E*1P36B      | 95G2UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 995  |
|                     | E*1P36C      | 95G1UH090CE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P48B      | 80G1UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P48B      | 80G1UH090BE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P48B      | 80G2UH090BV16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P48B      | 95G1UH045BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P48B      | 95G1UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P48B      | 95G2UH045BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P48B      | 95G2UH045BV12 | 15.1 | 13   | 28000                    | 21000             | 980  |
|                     | E*1P48B      | 95G2UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P48B      | 95G2UH070BV12 | 15.1 | 13   | 28000                    | 21000             | 960  |
|                     | E*1P48C      | 95G1UH090CE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | E*1P48C      | 95G2UH090CE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | EC4X23A      | 80G2UH070AV12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | EC4X29A      | 80G2UH070AV12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | EC4X29B      | 80G1UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | EC4X29B      | 80G1UH090BE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | EC4X29B      | 80G2UH090BV16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | EC4X29B      | 95G1UH070BE12 | 15.1 | 12.5 | 28000                    | 21000             | 995  |
|                     | EC4X29B      | 95G2UH045BV12 | 15.1 | 13   | 28000                    | 21000             | 980  |
|                     | EC4X29B      | 95G2UH070BE12 | 15.1 | 12.5 | 28000                    | 21000             | 995  |
|                     | EC4X29B      | 95G2UH070BV12 | 15.1 | 13   | 28000                    | 21000             | 960  |
|                     | EC4X30A      | 80G2UH070AV12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | EC4X30B      | 80G1UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | EC4X30B      | 80G1UH090BE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | EC4X30B      | 80G2UH090BV16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|                     | EC4X30B      | 95G1UH045BE12 | 15.1 | 12.5 | 28000                    | 21000             | 1015 |
|                     | EC4X30B      | 95G1UH070BE12 | 15.1 | 12.5 | 28000                    | 21000             | 1045 |
|                     | EC4X30B      | 95G2UH045BE12 | 15.1 | 12.5 | 28000                    | 21000             | 1015 |
|                     | EC4X30B      | 95G2UH045BV12 | 15.1 | 13   | 28000                    | 21000             | 980  |
|                     | EC4X30B      | 95G2UH070BE12 | 15.1 | 12.5 | 28000                    | 21000             | 1045 |
|                     | EC4X30B      | 95G2UH070BV12 | 15.1 | 13   | 28000                    | 21000             | 960  |
|                     | EC4X30C      | 95G1UH090CE16 | 15.1 | 12.5 | 28000                    | 21000             | 1005 |
|                     | EC4X30C      | 95G2UH090CE16 | 15.1 | 12.5 | 28000                    | 21000             | 1005 |
|                     | EC4X36A      | 80G2UH070AV12 | 15.1 | 13   | 28000                    | 21000             | 1000 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.



**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit | Indoor Model       | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------|--------------------|---------------|------|------|--------------------------|-------------------|------|
|              | Evap Coil          |               |      |      |                          |                   |      |
| 4AC16LR30P-1 | EC4X36B            | 80G1UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | EC4X36B            | 80G1UH090BE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | EC4X36B            | 95G2UH045BV12 | 15.1 | 13   | 28000                    | 21000             | 980  |
|              | EC4X36C            | 95G1UH090CE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | EC4X48B            | 80G1UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | EC4X48B            | 80G1UH090BE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | EC4X48B            | 80G2UH090BV16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | EC4X48B            | 95G1UH045BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | EC4X48B            | 95G1UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | EC4X48B            | 95G2UH045BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | EC4X48B            | 95G2UH045BV12 | 15.1 | 13   | 28000                    | 21000             | 980  |
|              | EC4X48B            | 95G2UH070BE12 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | EC4X48B            | 95G2UH070BV12 | 15.1 | 13   | 28000                    | 21000             | 960  |
|              | EC4X48C            | 95G1UH090CE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | EC4X48C            | 95G2UH090CE16 | 15.1 | 13   | 28000                    | 21000             | 1000 |
|              | ED1P30/36A+H4TXV01 | 80G1DF045AE12 | 15   | 12.5 | 28000                    | 21000             | 1000 |
|              | ED1P30/36B+H4TXV01 | 80G1DF070BE12 | 15   | 12.5 | 28000                    | 21000             | 985  |
|              | ED1P30/36B+H4TXV01 | 80G1DF090BE16 | 15   | 12.5 | 28000                    | 21000             | 945  |
|              | ED1P30/36B+H4TXV01 | 95G1DF045BE12 | 15   | 12.5 | 28000                    | 21000             | 985  |
|              | ED1P30/36B+H4TXV01 | 95G1DF070BE16 | 15   | 12.5 | 28000                    | 21000             | 1015 |
|              | ED1P30/36B+H4TXV01 | 95G2DF045BE12 | 15   | 12.5 | 28000                    | 21000             | 985  |
|              | ED1P30/36B+H4TXV01 | 95G2DF045BV12 | 15   | 12.5 | 28000                    | 21000             | 1000 |
|              | ED1P30/36B+H4TXV01 | 95G2DF070BE16 | 15   | 12.5 | 28000                    | 21000             | 1015 |
|              | ED1P30/36B+H4TXV01 | 95G2DF070BV16 | 15   | 12.5 | 28000                    | 21000             | 995  |
|              | E*1P19A            | 80G1UH045AE12 | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | E*1P19A            | 80G2UH070AV12 | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | E*1P23A            | 80G1UH045AE12 | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | E*1P29B            | EFV12BC       | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | E*1P30A            | 80G1UH045AE12 | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | E*1P30B            | 95G1UH045BE12 | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | E*1P30B            | 95G1UH070BE12 | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | E*1P30B            | 95G2UH045BE12 | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | E*1P30B            | 95G2UH070BE12 | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | E*1P30C            | 95G1UH090CE16 | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | E*1P30C            | 95G2UH090CE16 | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | E*1P36B            | EFV12BC       | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | E*1P36C            | 95G2UH090CE16 | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | E*1P48B            | EFV12BC       | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | EC4X23A            | 80G1UH045AE12 | 14.5 | 12.2 | 28000                    | 21000             | 1000 |
|              | EC4X29B            | EFV12BC       | 14.5 | 12.2 | 28000                    | 21000             | 1000 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit        | Indoor Model    | Furnace Model | SEER  | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|---------------------|-----------------|---------------|-------|------|--------------------------|-------------------|------|
|                     | Evap Coil       |               |       |      |                          |                   |      |
| <b>4AC16LR30P-1</b> | EC4X30A         | 80G1UH045AE12 | 14.5  | 12.2 | 28000                    | 21000             | 1000 |
|                     | EC4X36B         | EFV12BC       | 14.5  | 12.2 | 28000                    | 21000             | 1000 |
|                     | EC4X36C         | 95G2UH090CE16 | 14.5  | 12.2 | 28000                    | 21000             | 1000 |
|                     | EC4X48B         | EFV12BC       | 14.5  | 12.2 | 28000                    | 21000             | 1000 |
|                     | E*1P30B         | EFV12BC       | 14.25 | 12.2 | 27800                    | 21000             | 1000 |
|                     | EC4X30B         | EFV12BC       | 14.25 | 12.2 | 27800                    | 21000             | 1000 |
|                     | ED1P24A+H4TXV01 | 80G1DF045AE12 | 14    | 12.2 | 26000                    | 21000             | 970  |
|                     | ED1P24B+H4TXV01 | 80G1DF070BE12 | 14    | 12.2 | 26000                    | 21000             | 970  |
|                     | ED1P24B+H4TXV01 | 95G2DF045BV12 | 14    | 12.2 | 26000                    | 21000             | 965  |
| <b>4AC16LR36P-1</b> | BCE3M42E***4X   |               | 16    | 13   | 34000                    | 25500             | 1200 |
|                     | BCE3M42V***4X   |               | 16    | 13   | 34000                    | 25500             | 1200 |
|                     | BCE3M48E***4X   |               | 16    | 13   | 34000                    | 25500             | 1200 |
|                     | BCE3M36V***4X   |               | 14.5  | 12.2 | 34000                    | 25500             | 1200 |
|                     | BCE3M36C***P    |               | 14    | 12.2 | 34000                    | 25500             | 1200 |
|                     | BCE3M36E***4X   |               | 14    | 12.2 | 34000                    | 25500             | 1200 |
|                     | E*1P36B         | 80G2UH090BV16 | 16    | 13   | 34000                    | 25500             | 1200 |
|                     | E*1P43B         | 80G2UH090BV16 | 16    | 13   | 34000                    | 25500             | 1200 |
|                     | E*1P43C+TXV     | 95G2UH110CE20 | 16    | 13   | 34000                    | 25500             | 1215 |
|                     | E*1P49C+TXV     | 95G1UH090CE16 | 16    | 13   | 34000                    | 25500             | 1155 |
|                     | E*1P49C+TXV     | 95G1UH110CE20 | 16    | 13   | 34000                    | 25500             | 1215 |
|                     | E*1P49C+TXV     | 95G2UH090CE16 | 16    | 13   | 34000                    | 25500             | 1155 |
|                     | E*1P49C+TXV     | 95G2UH110CE20 | 16    | 13   | 34000                    | 25500             | 1215 |
|                     | EC4X36B         | 80G2UH090BV16 | 16    | 13   | 34000                    | 25500             | 1200 |
|                     | EC4X43B         | 80G2UH090BV16 | 16    | 13   | 34000                    | 25500             | 1200 |
|                     | EC4X43C         | 95G2UH110CE20 | 16    | 13   | 34000                    | 25500             | 1215 |
|                     | EC4X49C         | 95G1UH090CE16 | 16    | 13   | 34000                    | 25500             | 1155 |
|                     | EC4X49C         | 95G1UH110CE20 | 16    | 13   | 34000                    | 25500             | 1215 |
|                     | EC4X49C         | 95G2UH090CE16 | 16    | 13   | 34000                    | 25500             | 1155 |
|                     | EC4X49C         | 95G2UH110CE20 | 16    | 13   | 34000                    | 25500             | 1215 |
|                     | E*1P29B         | 80G2UH090BV16 | 15.1  | 13   | 34000                    | 25500             | 1200 |
|                     | E*1P29B+TXV     | 95G1UH070BE12 | 15.1  | 12.5 | 34000                    | 25500             | 1145 |
|                     | E*1P29B+TXV     | 95G2UH070BE12 | 15.1  | 12.5 | 34000                    | 25500             | 1145 |
|                     | E*1P36B         | 80G1UH090BE16 | 15.1  | 12.5 | 34000                    | 25500             | 1180 |
|                     | E*1P36B         | 95G2UH045BV12 | 15.1  | 13   | 34000                    | 25500             | 1200 |
|                     | E*1P36B         | 95G2UH070BV12 | 15.1  | 13   | 34000                    | 25500             | 1200 |
|                     | E*1P36B         | EFV12BC       | 15.1  | 13   | 34000                    | 25500             | 1200 |
|                     | E*1P36C         | 80G1UH090CE20 | 15.1  | 13   | 34000                    | 25500             | 1200 |
|                     | E*1P36C         | 95G1UH090CE16 | 15.1  | 13   | 34000                    | 25500             | 1200 |
|                     | E*1P36C         | 95G2UH110CE20 | 15.1  | 13   | 34000                    | 25500             | 1200 |
|                     | E*1P36C         | EFV16CC       | 15.1  | 13   | 34000                    | 25500             | 1200 |

Note:

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2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

## COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Unit | Indoor Model       | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------|--------------------|---------------|------|------|--------------------------|-------------------|------|
|              | Evap Coil          |               |      |      |                          |                   |      |
| 4AC16LR36P-1 | E*1P43B            | 80G1UH090BE16 | 15.1 | 12.5 | 34000                    | 25500             | 1180 |
|              | E*1P43B            | 95G1UH070BE12 | 15.1 | 12.2 | 34000                    | 25500             | 1200 |
|              | E*1P43B            | 95G2UH045BV12 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43B            | 95G2UH070BE12 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43B            | EFV12BC       | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43B+TXV        | 95G1UH070BE12 | 15.1 | 12.5 | 34000                    | 25500             | 1215 |
|              | E*1P43B+TXV        | 95G2UH070BE12 | 15.1 | 12.5 | 34000                    | 25500             | 1215 |
|              | E*1P43C            | 80G1UH090CE20 | 15.1 | 12.5 | 34000                    | 25500             | 1200 |
|              | E*1P43C            | 95G2UH110CE20 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P43C            | EFV16CC       | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X29B            | 80G2UH090BV16 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X29B            | 95G1UH070BE12 | 15.1 | 12.5 | 34000                    | 25500             | 1145 |
|              | EC4X29B            | 95G2UH070BE12 | 15.1 | 12.5 | 34000                    | 25500             | 1145 |
|              | EC4X36B            | 80G1UH090BE16 | 15.1 | 12.5 | 34000                    | 25500             | 1180 |
|              | EC4X36B            | 95G2UH045BV12 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36B            | 95G2UH070BV12 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36B            | EFV12BC       | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36C            | 80G1UH090CE20 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36C            | 95G1UH090CE16 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36C            | 95G2UH110CE20 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X36C            | EFV16CC       | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X43B            | 80G1UH090BE16 | 15.1 | 12.5 | 34000                    | 25500             | 1180 |
|              | EC4X43B            | 95G1UH070BE12 | 15.1 | 12.5 | 34000                    | 25500             | 1215 |
|              | EC4X43B            | 95G2UH045BV12 | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X43B            | 95G2UH070BE12 | 15.1 | 12.5 | 34000                    | 25500             | 1215 |
|              | EC4X43B            | EFV12BC       | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | EC4X43C            | 80G1UH090CE20 | 15.1 | 12.5 | 34000                    | 25500             | 1200 |
|              | EC4X43C            | EFV16CC       | 15.1 | 13   | 34000                    | 25500             | 1200 |
|              | E*1P36B+TXV        | 95G1UH070BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | E*1P36B+TXV        | 95G2UH070BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | E*1P43B+TXV        | 95G1UH045BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | E*1P43B+TXV        | 95G2UH045BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | EC4X36B            | 95G1UH070BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | EC4X36B            | 95G2UH070BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | EC4X43B            | 95G1UH045BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | EC4X43B            | 95G2UH045BE12 | 15   | 12.5 | 34000                    | 25500             | 1215 |
|              | ED1P30/36B+H4TXV01 | 80G1DF070BE12 | 15   | 12.5 | 33000                    | 25500             | 1110 |
|              | ED1P30/36B+H4TXV01 | 80G1DF090BE16 | 15   | 12.5 | 33000                    | 25500             | 1165 |
|              | ED1P30/36B+H4TXV01 | 95G1DF070BE16 | 15   | 12.5 | 33000                    | 25500             | 1155 |
|              | ED1P30/36B+H4TXV01 | 95G2DF070BE16 | 15   | 12.5 | 33000                    | 25500             | 1155 |

Note:

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2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit        | Indoor Model    | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|---------------------|-----------------|---------------|------|------|--------------------------|-------------------|------|
|                     | Evap Coil       |               |      |      |                          |                   |      |
| <b>4AC16LR36P-1</b> | ED1P48B+H4TXV02 | 80G1DF070BE12 | 15   | 12.5 | 34000                    | 25500             | 1220 |
|                     | ED1P48B+H4TXV02 | 80G1DF090BE16 | 15   | 12.5 | 34000                    | 25500             | 1165 |
|                     | ED1P48B+H4TXV02 | 95G1DF045BE12 | 15   | 12.5 | 34000                    | 25500             | 1150 |
|                     | ED1P48B+H4TXV02 | 95G1DF070BE16 | 15   | 12.5 | 34000                    | 25500             | 1155 |
|                     | ED1P48B+H4TXV02 | 95G2DF045BE12 | 15   | 12.5 | 34000                    | 25500             | 1150 |
|                     | ED1P48B+H4TXV02 | 95G2DF045BV12 | 15   | 12.5 | 34000                    | 25500             | 1210 |
|                     | ED1P48B+H4TXV02 | 95G2DF070BE16 | 15   | 12.5 | 34000                    | 25500             | 1155 |
|                     | ED1P48B+H4TXV02 | 95G2DF070BV16 | 15   | 12.5 | 34000                    | 25500             | 1230 |
|                     | ED1P48C+H4TXV02 | 95G1DF090CE16 | 15   | 12.5 | 34000                    | 25500             | 1185 |
|                     | ED1P48C+H4TXV02 | 95G1DF110CE20 | 15   | 12.5 | 34000                    | 25500             | 1190 |
|                     | ED1P48C+H4TXV02 | 95G2DF090CE16 | 15   | 12.5 | 34000                    | 25500             | 1185 |
|                     | ED1P48C+H4TXV02 | 95G2DF090CV20 | 15   | 12.5 | 34000                    | 25500             | 1270 |
|                     | ED1P48C+H4TXV02 | 95G2DF110CE20 | 15   | 12.5 | 34000                    | 25500             | 1190 |
|                     | ED1P48C+H4TXV02 | 95G2DF110CV20 | 15   | 12.5 | 34000                    | 25500             | 1275 |
|                     | E*1P29B         | 80G1UH090BE16 | 14.5 | 12.2 | 34000                    | 25500             | 1180 |
|                     | E*1P29B         | 95G1UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1190 |
|                     | E*1P29B         | 95G1UH070BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|                     | E*1P29B         | 95G2UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1190 |
|                     | E*1P29B         | 95G2UH045BV12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|                     | E*1P29B         | 95G2UH070BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|                     | E*1P29B         | 95G2UH070BV12 | 14.5 | 12.2 | 34000                    | 25500             | 1210 |
|                     | E*1P29B+TXV     | 95G1UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1190 |
|                     | E*1P29B+TXV     | 95G2UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1190 |
|                     | E*1P36B         | 95G1UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|                     | E*1P36B         | 95G1UH070BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|                     | E*1P36B         | 95G2UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1190 |
|                     | E*1P36B         | 95G2UH070BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|                     | E*1P43B         | 80G1UH070BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|                     | E*1P43B         | 95G1UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|                     | E*1P43B         | 95G2UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1190 |
|                     | E*1P43B         | 95G2UH070BV12 | 14.5 | 12.5 | 34000                    | 25500             | 1200 |
|                     | EC4X29B         | 80G1UH090BE16 | 14.5 | 12.2 | 34000                    | 25500             | 1180 |
|                     | EC4X29B         | 95G1UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1190 |
|                     | EC4X29B         | 95G2UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1190 |
|                     | EC4X29B         | 95G2UH045BV12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|                     | EC4X29B         | 95G2UH070BV12 | 14.5 | 12.2 | 34000                    | 25500             | 1210 |
|                     | EC4X36B         | 95G1UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|                     | EC4X36B         | 95G2UH045BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1190 |
|                     | EC4X43B         | 80G1UH070BE12 | 14.5 | 12.2 | 34000                    | 25500             | 1200 |
|                     | EC4X43B         | 95G2UH070BV12 | 14.5 | 12.5 | 34000                    | 25500             | 1200 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit | Indoor Model         | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------|----------------------|---------------|------|------|--------------------------|-------------------|------|
|              | Evap Coil            |               |      |      |                          |                   |      |
| 4AC16LR36P-1 | ED1P30/36A+H4TXV01   | 80G1DF045AE12 | 14   | 12.2 | 33000                    | 25500             | 1215 |
|              | ED1P30/36B+H4TXV01   | 95G2DF045BV12 | 14   | 12.2 | 33000                    | 25500             | 1210 |
|              | ED1P30/36B+H4TXV01   | 95G2DF070BV16 | 14   | 12.2 | 33000                    | 25500             | 1230 |
|              | ED1P48C+H4TXV02      | 80G1DF110CE20 | 14   | 12.2 | 33000                    | 25500             | 1200 |
| 4AC16LR42P-1 | BCE3M42C***P         |               | 14   | 12.2 | 40000                    | 30000             | 1400 |
|              | BCE3M42V***4X        |               | 15   | 12.5 | 41000                    | 30000             | 1450 |
|              | BCE3M42E***4X        |               | 14.5 | 12.2 | 40000                    | 30000             | 1400 |
|              | BCE3M42C***P+H4TXV02 |               | 14   | 12.2 | 40000                    | 30000             | 1400 |
|              | BCE3M48E***4X        |               | 14   | 12.2 | 40000                    | 30000             | 1400 |
|              | E*1P62C+TXV          | 95G1UH090CE16 | 16   | 13   | 41000                    | 30000             | 1345 |
|              | E*1P62C+TXV          | 95G1UH110CE20 | 16   | 13   | 41000                    | 30000             | 1455 |
|              | E*1P62C+TXV          | 95G2UH090CE16 | 16   | 13   | 41000                    | 30000             | 1345 |
|              | E*1P62C+TXV          | 95G2UH110CE20 | 16   | 13   | 41000                    | 30000             | 1455 |
|              | EC4X62C              | 95G1UH090CE16 | 16   | 13   | 41000                    | 30000             | 1345 |
|              | EC4X62C              | 95G1UH110CE20 | 16   | 13   | 41000                    | 30000             | 1455 |
|              | EC4X62C              | 95G2UH090CE16 | 16   | 13   | 41000                    | 30000             | 1345 |
|              | EC4X62C              | 95G2UH110CE20 | 16   | 13   | 41000                    | 30000             | 1455 |
|              | E*1P43C+TXV          | 95G2UH110CE20 | 15.5 | 12.5 | 41000                    | 30000             | 1465 |
|              | E*1P49C+TXV          | 95G1UH090CE16 | 15.5 | 12.5 | 41000                    | 30000             | 1355 |
|              | E*1P49C+TXV          | 95G2UH090CE16 | 15.5 | 12.5 | 41000                    | 30000             | 1355 |
|              | E*1P49C+TXV          | 95G2UH110CE20 | 15.5 | 12.5 | 41000                    | 30000             | 1460 |
|              | EC4X43C              | 95G2UH110CE20 | 15.5 | 12.5 | 41000                    | 30000             | 1465 |
|              | EC4X49C              | 95G1UH090CE16 | 15.5 | 12.5 | 41000                    | 30000             | 1355 |
|              | EC4X49C              | 95G2UH090CE16 | 15.5 | 12.5 | 41000                    | 30000             | 1355 |
|              | EC4X49C              | 95G2UH110CE20 | 15.5 | 12.5 | 41000                    | 30000             | 1460 |
|              | E*1P43C+H4TXV02      | 80G1UH090CE20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | E*1P43C+H4TXV02      | 80G1UH110CE20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | E*1P43C+H4TXV02      | 95G2UH110CV20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | E*1P49C+H4TXV02      | 80G1UH090CE20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | E*1P49C+H4TXV02      | 80G1UH110CE20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | E*1P49C+H4TXV02      | 80G2UH110CV20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | E*1P49C+H4TXV02      | 95G2UH090CV20 | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | E*1P49C+H4TXV02      | 95G2UH110CV20 | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | E*1P62C+H4TXV02      | 80G1UH090CE20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | E*1P62C+H4TXV02      | 80G1UH110CE20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | E*1P62C+H4TXV02      | 80G2UH110CV20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | E*1P62C+H4TXV02      | 95G2UH090CV20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | E*1P62C+H4TXV02      | 95G2UH110CE20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | E*1P62C+H4TXV02      | 95G2UH110CV20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | EC4X43C              | 80G1UH090CE20 | 15.1 | 13   | 41000                    | 30000             | 1400 |

Note:

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2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit | Indoor Model       | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|--------------|--------------------|---------------|------|------|--------------------------|-------------------|------|
|              | Evap Coil          |               |      |      |                          |                   |      |
| 4AC16LR42P-1 | EC4X43C            | 80G1UH110CE20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | EC4X43C            | 95G2UH110CV20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | EC4X49C            | 80G1UH090CE20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | EC4X49C            | 80G1UH110CE20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | EC4X49C            | 80G2UH110CV20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | EC4X49C            | 95G2UH090CV20 | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | EC4X49C            | 95G2UH110CV20 | 15.1 | 12.5 | 41000                    | 30000             | 1400 |
|              | EC4X62C            | 80G1UH090CE20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | EC4X62C            | 80G1UH110CE20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | EC4X62C            | 80G2UH110CV20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | EC4X62C            | 95G2UH090CV20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | EC4X62C            | 95G2UH110CV20 | 15.1 | 13   | 41000                    | 30000             | 1400 |
|              | ED1P48C+H4TXV02    | 80G1DF110CE20 | 15   | 12.5 | 40000                    | 30000             | 1385 |
|              | ED1P48C+H4TXV02    | 95G1DF090CE16 | 15   | 12.5 | 40000                    | 30000             | 1340 |
|              | ED1P48C+H4TXV02    | 95G1DF110CE20 | 15   | 12.5 | 40000                    | 30000             | 1415 |
|              | ED1P48C+H4TXV02    | 95G2DF090CE16 | 15   | 12.5 | 40000                    | 30000             | 1340 |
|              | ED1P48C+H4TXV02    | 95G2DF110CE20 | 15   | 12.5 | 40000                    | 30000             | 1415 |
|              | ED1P50/60C+H4TXV02 | 80G1DF110CE20 | 15   | 12.5 | 41000                    | 30000             | 1425 |
|              | ED1P50/60C+H4TXV02 | 95G1DF090CE16 | 15   | 12.5 | 41000                    | 30000             | 1365 |
|              | ED1P50/60C+H4TXV02 | 95G1DF110CE20 | 15   | 12.5 | 41000                    | 30000             | 1450 |
|              | ED1P50/60C+H4TXV02 | 95G2DF090CE16 | 15   | 12.5 | 41000                    | 30000             | 1365 |
|              | ED1P50/60C+H4TXV02 | 95G2DF090CV20 | 15   | 12.5 | 41000                    | 30000             | 1450 |
|              | ED1P50/60C+H4TXV02 | 95G2DF110CE20 | 15   | 12.5 | 41000                    | 30000             | 1450 |
|              | ED1P50/60C+H4TXV02 | 95G2DF110CV20 | 15   | 12.5 | 41000                    | 30000             | 1440 |
|              | E*1P43C+H4TXV02    | 80G2UH110CV20 | 14.5 | 12   | 41000                    | 30000             | 1400 |
|              | E*1P43C+H4TXV02    | 95G2UH090CV20 | 14.5 | 12   | 41000                    | 30000             | 1400 |
|              | E*1P43C+H4TXV02    | 95G2UH110CE20 | 14.5 | 12   | 41000                    | 30000             | 1400 |
|              | E*1P43C+H4TXV02    | EFV16CC       | 14.5 | 12   | 41000                    | 30000             | 1400 |
|              | E*1P62C+H4TXV02    | EFV16CC       | 14.5 | 12.2 | 41000                    | 30000             | 1400 |
|              | EC4X43C            | 80G2UH110CV20 | 14.5 | 12   | 41000                    | 30000             | 1400 |
|              | EC4X43C            | 95G2UH090CV20 | 14.5 | 12   | 41000                    | 30000             | 1400 |
|              | EC4X43C            | EFV16CC       | 14.5 | 12   | 41000                    | 30000             | 1400 |
|              | EC4X62C            | EFV16CC       | 14.5 | 12.2 | 41000                    | 30000             | 1400 |

Note:

1 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES**

| Outdoor Unit        | Indoor Model    | Furnace Model | SEER | EER  | AHRI Rated Capacity BTUH | Sensible Capacity | CFM  |
|---------------------|-----------------|---------------|------|------|--------------------------|-------------------|------|
|                     | Evap Coil       |               |      |      |                          |                   |      |
| <b>4AC16LR42P-1</b> | E*1P43C+H4TXV02 | 95G1UH090CE16 | 14   | 12   | 41000                    | 30000             | 1400 |
|                     | E*1P43C+H4TXV02 | 95G2UH090CE16 | 14   | 12   | 41000                    | 30000             | 1400 |
|                     | E*1P49C+H4TXV02 | 95G1UH090CE16 | 14   | 12.2 | 41000                    | 30000             | 1355 |
|                     | E*1P49C+H4TXV02 | 95G2UH090CE16 | 14   | 12.2 | 41000                    | 30000             | 1400 |
|                     | E*1P62C+H4TXV02 | 95G1UH090CE16 | 14   | 12.2 | 41000                    | 30000             | 1355 |
|                     | E*1P62C+H4TXV02 | 95G2UH090CE16 | 14   | 12.2 | 41000                    | 30000             | 1400 |
|                     | EC4X43C         | 95G1UH090CE16 | 14   | 12   | 41000                    | 30000             | 1400 |
|                     | EC4X43C         | 95G2UH090CE16 | 14   | 12   | 41000                    | 30000             | 1400 |
|                     | ED1P48C+H4TXV02 | 95G2DF090CV20 | 14   | 12.2 | 40000                    | 30000             | 1450 |

Note:

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2 Required to achieve AHRI rating. If NA (Not Applicable) is in the piston column, then TXV is required

3 A blower time delay relay is required to achieve AHRI rating. This feature is standard on all Allied Air Enterprises furnace and AH products.

**COOLING PERFORMANCE WITH EXTENDED RATINGS**

| Outdoor Model | Indoor Model | Indoor Temp DB/ WB °F | Outdoor Temperature - DB °F |      |      |        |      |       |        |      |      |        |      |      |        |      |      |
|---------------|--------------|-----------------------|-----------------------------|------|------|--------|------|-------|--------|------|------|--------|------|------|--------|------|------|
|               |              |                       | 65°                         |      |      | 82°    |      |       | 95°    |      |      | 105°   |      |      | 115°   |      |      |
|               |              |                       | Btuh                        | S/T  | kW   | Btuh   | S/T  | kW    | Btuh   | S/T  | kW   | Btuh   | S/T  | kW   | Btuh   | S/T  | kW   |
| 4AC16L18P     | E*1P23       | 85/72                 | 24,600                      | 0.61 | 1.24 | 23,500 | 0.63 | 1.47  | 22,600 | 0.64 | 1.65 | 20,800 | 0.68 | 1.85 | 19,000 | 0.71 | 2.04 |
| 4AC16LR18P    |              | 80/67                 | 22,700                      | 0.68 | 1.23 | 21,300 | 0.71 | 1.47  | 20,300 | 0.73 | 1.65 | 18,800 | 0.76 | 1.62 | 17,400 | 0.78 | 2.03 |
|               |              | 75/63                 | 21,100                      | 0.71 | 1.22 | 19,500 | 0.74 | 1.44  | 18,300 | 0.76 | 1.62 | 16,800 | 0.80 | 1.82 | 15,200 | 0.84 | 2.02 |
|               |              | 75/57                 | 18,721                      | 1.00 | 1.20 | 17,800 | 1.00 | 1.44  | 17,000 | 1.00 | 1.62 | 15,700 | 1.00 | 1.82 | 14,400 | 1.00 | 2.02 |
| 4AC16L24P     | E*1P29       | 85/72                 | 27,700                      | 0.62 | 1.52 | 27,400 | 0.63 | 1.80  | 27,200 | 0.64 | 2.02 | 25,700 | 0.67 | 2.26 | 24,200 | 0.70 | 2.50 |
| 4AC16LR24P    |              | 80/67                 | 26,300                      | 0.69 | 1.51 | 25,600 | 0.71 | 1.79  | 25,000 | 0.73 | 2.00 | 23,300 | 0.77 | 1.62 | 20,700 | 0.80 | 2.49 |
|               |              | 75/63                 | 25,500                      | 0.71 | 1.50 | 23,900 | 0.74 | 1.78  | 22,600 | 0.77 | 1.99 | 21,000 | 0.80 | 2.24 | 19,500 | 0.83 | 2.48 |
|               |              | 75/57                 | 23,000                      | 1.00 | 1.49 | 21,600 | 1.00 | 1.77  | 20,600 | 1.00 | 1.99 | 19,200 | 1.00 | 2.24 | 17,700 | 1.00 | 2.49 |
| 4AC16L30P     | E*1P29       | 85/72                 | 32,000                      | 0.59 | 1.52 | 30,900 | 0.63 | 2.02  | 30,000 | 0.66 | 2.41 | 28,400 | 0.70 | 2.67 | 26,800 | 0.74 | 2.94 |
| 4AC16LR30P    |              | 80/67                 | 30,600                      | 0.66 | 1.80 | 30,200 | 0.69 | 2.17  | 29,900 | 0.72 | 2.45 | 26,900 | 0.78 | 2.68 | 24,000 | 0.84 | 2.91 |
|               |              | 75/63                 | 29,000                      | 0.73 | 1.79 | 27,100 | 0.77 | 2.12  | 25,700 | 0.80 | 2.37 | 23,600 | 0.84 | 2.63 | 21,400 | 0.88 | 2.89 |
|               |              | 75/57                 | 26,500                      | 1.00 | 1.79 | 24,900 | 1.00 | 2.13  | 23,700 | 1.00 | 2.38 | 22,000 | 1.00 | 2.64 | 20,200 | 1.00 | 2.89 |
| 4AC16L36P     | E*1P36B      | 85/72                 | 41,200                      | 0.62 | 2.18 | 39,000 | 0.64 | 2.56  | 37,300 | 0.66 | 2.86 | 35,300 | 0.69 | 3.20 | 33,200 | 0.71 | 3.54 |
| 4AC16LR36P    |              | 80/67                 | 38,400                      | 0.69 | 2.16 | 35,900 | 0.73 | 2.56  | 34,000 | 0.76 | 2.86 | 32,200 | 0.78 | 1.62 | 30,500 | 0.80 | 3.55 |
|               |              | 75/63                 | 36,000                      | 0.71 | 2.15 | 33,700 | 0.74 | 2.55  | 32,000 | 0.77 | 2.85 | 30,100 | 0.80 | 3.19 | 28,400 | 0.82 | 3.53 |
|               |              | 75/57                 | 30,600                      | 1.00 | 2.14 | 29,500 | 1.00 | 2.54  | 28,700 | 1.00 | 2.85 | 27,500 | 1.00 | 3.18 | 26,100 | 1.00 | 3.51 |
| 4AC16L41P     | E*1P49C      | 85/72                 | 46,000                      | 0.75 | 1.71 | 43,733 | 0.77 | 2.02  | 42,000 | 0.79 | 2.26 | 39,700 | 0.82 | 2.59 | 37,400 | 0.84 | 2.91 |
|               |              | 80/67                 | 45,000                      | 0.76 | 1.70 | 42,167 | 0.79 | 2.01  | 40,000 | 0.81 | 2.25 | 37,800 | 0.84 | 2.58 | 35,600 | 0.87 | 2.90 |
|               |              | 75/63                 | 42,500                      | 0.77 | 1.69 | 40,233 | 0.80 | 2.00  | 38,500 | 0.83 | 2.24 | 36,650 | 0.86 | 2.57 | 34,800 | 0.89 | 2.89 |
|               |              | 75/57                 | 40,000                      | 0.79 | 1.68 | 38,017 | 0.82 | 1.99  | 36,500 | 0.84 | 2.23 | 35,000 | 0.88 | 2.50 | 33,500 | 0.91 | 2.77 |
| 4AC16L42P     | E*1P49C      | 85/72                 | 48,500                      | 0.64 | 2.57 | 47,300 | 0.66 | 3.02  | 46,300 | 0.67 | 3.36 | 43,800 | 0.69 | 3.74 | 41,300 | 0.71 | 4.12 |
| 4AC16LR42P    |              | 80/67                 | 46,500                      | 0.70 | 2.56 | 44,000 | 0.73 | 3.01  | 42,200 | 0.75 | 3.35 | 39,500 | 0.78 | 1.62 | 36,800 | 0.81 | 4.06 |
|               |              | 75/63                 | 43,700                      | 0.74 | 2.54 | 41,000 | 0.76 | 2.97  | 39,000 | 0.78 | 3.31 | 36,000 | 0.82 | 3.65 | 32,800 | 0.85 | 4.00 |
|               |              | 75/57                 | 39,700                      | 1.00 | 2.53 | 37,700 | 1.00 | 2.95  | 36,200 | 1.00 | 3.28 | 33,900 | 1.00 | 3.94 | 31,300 | 1.00 | 4.60 |
| 4AC16L47P     | E*1P62C      | 85/72                 | 54,000                      | 0.81 | 2.10 | 52,583 | 0.79 | 2.56  | 51,500 | 0.77 | 2.91 | 48,750 | 0.72 | 3.33 | 46,000 | 0.66 | 3.75 |
|               |              | 80/67                 | 53,000                      | 0.82 | 2.00 | 50,733 | 0.80 | 2.51  | 49,000 | 0.79 | 2.90 | 46,500 | 0.81 | 3.33 | 44,000 | 0.83 | 3.75 |
|               |              | 75/63                 | 50,500                      | 0.83 | 1.99 | 48,233 | 0.82 | 2.50  | 46,500 | 0.81 | 2.89 | 44,250 | 0.87 | 3.30 | 42,000 | 0.92 | 3.71 |
|               |              | 75/57                 | 47,000                      | 0.85 | 1.98 | 44,733 | 0.84 | 2.49  | 43,000 | 0.83 | 2.88 | 41,500 | 0.90 | 3.29 | 40,000 | 0.97 | 3.70 |
| 4AC16L48P     | E*1P62C      | 85/72                 | 56,600                      | 0.63 | 2.99 | 54,107 | 0.66 | 55.36 | 52,200 | 0.68 | 3.88 | 49,050 | 0.70 | 4.29 | 45,900 | 0.72 | 4.70 |
|               |              | 80/67                 | 53,100                      | 0.70 | 2.97 | 50,607 | 0.73 | 3.47  | 48,700 | 0.75 | 3.85 | 44,500 | 0.79 | 4.26 | 40,300 | 0.83 | 4.66 |
|               |              | 75/63                 | 50,600                      | 0.72 | 2.94 | 46,633 | 0.76 | 3.44  | 43,600 | 0.79 | 3.82 | 39,500 | 0.84 | 4.24 | 35,400 | 0.88 | 4.66 |
|               |              | 75/57                 | 46,000                      | 1.00 | 2.92 | 42,373 | 1.00 | 3.43  | 39,600 | 1.00 | 3.82 | 35,950 | 1.00 | 4.24 | 32,300 | 1.00 | 4.65 |
| 4AC16L59P     | E*1P62C      | 85/72                 | 61,200                      | 0.63 | 3.50 | 60,633 | 0.64 | 4.24  | 60,200 | 0.65 | 4.80 | 58,350 | 0.68 | 5.39 | 56,500 | 0.70 | 5.97 |
|               |              | 80/67                 | 59,500                      | 0.69 | 3.50 | 58,933 | 0.71 | 4.21  | 58,500 | 0.72 | 4.75 | 54,600 | 0.75 | 5.34 | 50,700 | 0.78 | 5.93 |
|               |              | 75/63                 | 57,800                      | 0.72 | 3.48 | 55,760 | 0.74 | 4.18  | 54,200 | 0.76 | 4.72 | 49,850 | 0.79 | 5.33 | 45,500 | 0.82 | 5.93 |
|               |              | 75/57                 | 53,500                      | 1.00 | 3.44 | 51,120 | 1.00 | 4.15  | 49,300 | 1.00 | 4.70 | 44,700 | 0.92 | 5.31 | 40,100 | 0.83 | 5.91 |
| 4AC16L60P     | E*1P62C      | 85/72                 | 66,300                      | 0.64 | 4.41 | 63,600 | 0.67 | 4.89  | 61,600 | 0.70 | 5.27 | 57,900 | 0.72 | 5.46 | 54,200 | 0.73 | 5.42 |
|               |              | 80/67                 | 62,400                      | 0.66 | 4.25 | 59,900 | 0.71 | 4.69  | 58,000 | 0.74 | 5.03 | 54,600 | 0.75 | 5.24 | 51,100 | 0.75 | 5.23 |
|               |              | 75/63                 | 57,800                      | 0.70 | 4.03 | 55,500 | 0.74 | 4.50  | 53,700 | 0.77 | 4.87 | 50,600 | 0.79 | 5.06 | 47,300 | 0.81 | 5.04 |
|               |              | 75/57                 | 56,200                      | 0.78 | 4.02 | 53,900 | 0.83 | 4.45  | 52,200 | 0.86 | 4.78 | 49,100 | 0.88 | 4.96 | 46,000 | 0.90 | 4.94 |

Extended data shown is actual for models listed and typical for all AHRI matches.



**ACCESSORIES**

| Description           | Where Used                         | Kit Number                |
|-----------------------|------------------------------------|---------------------------|
| Crankcase Heater      | All models                         | 93M04                     |
| Hard Start Kit        | 18                                 | 10J42                     |
|                       | 24, 30, 36, 41, 42, 47, 48, 59, 60 | 88M91                     |
| Low Ambient Kit       | All models                         | 34M72                     |
| Short Cycle Protector | All models                         | 47J27                     |
| Freezestat            | 3/8 tubing                         | 93G35                     |
|                       | 5/8 tubing                         | 50A93                     |
| Time Delay Relay      | All models                         | 58M81                     |
| Loss of Charge Kit    | All models                         | 84M23 (factory installed) |
| Sound Blanket         | 18, 24, 30, 36, 41                 | 14W00 (factory Installed) |
|                       | 42, 47, 48, 59, 60                 | 14W01 (factory installed) |
| TXV Kit               | 18, 24, 30, 36                     | A4TXV01                   |
|                       | 42, 48, 60                         | A4TXV02                   |

*Kit number needs to be the catalog number.*

*Exception to the above - TXV's, Elect. Heaters can be referred to by the model number.*



1-800-448-5872

All specifications and illustrations subject to change without notice and without incurring obligations.