

4SHP13LE

PRODUCT SPECIFICATIONS

13 SEER SPLIT SYSTEM HEAT PUMP

FORM NO. 4SHP13LE-100 (12/2016)



COMPRESSOR

- High-efficiency scroll compressor
- R410a refrigerant
- Grommet-mounted compressor for quiet operation
- Internally protected against high temperature motor overload conditions
- Heavy-duty compressor sound blanket for quiet operation

CABINET

- Full metal louvered panel coil guard protection
- Controls located in corner post for easy installation and service
- Rounded corners for safety and attractive, clean appearance
- Baked polyester paint finish over galvanized steel for maximum durability
- PVC-coated wire fan discharge grill
- External gauge ports for easy service
- Raised base pan with ports allows for excellent water and debris drainage

COMPONENTS

- Bi-directional filter drier for long-lasting durability and system protection
- Discharge muffler for quiet operation
- High pressure switch
- Reliable, solid-state, time-initiated, temperature-terminated defrost system

- Service valves positioned for quick installation and easy service
- Low pressure switch for loss of charge system protection
- Trade-available components
- Defrost control features built-in diagnostics for easier service
- Defrost control has short cycle protection to protect compressor
- Defrost control is Quiet Shift™ capable
- Defrost cycle is field selectable 30/60/90 minutes
- Sealed contactor with lugs

COIL

- Enhanced aluminum fins and copper tubing for high efficiency and capacity
- Raised coil prevents debris from collecting in bottom of coil and causing loss of airflow

DESIGN

- Designed for ambients up to 125°F

ACCESSORIES

- Low ambient kit
- Crank Case Heater
- Freezestat
- TXV kit
- Hard start kit

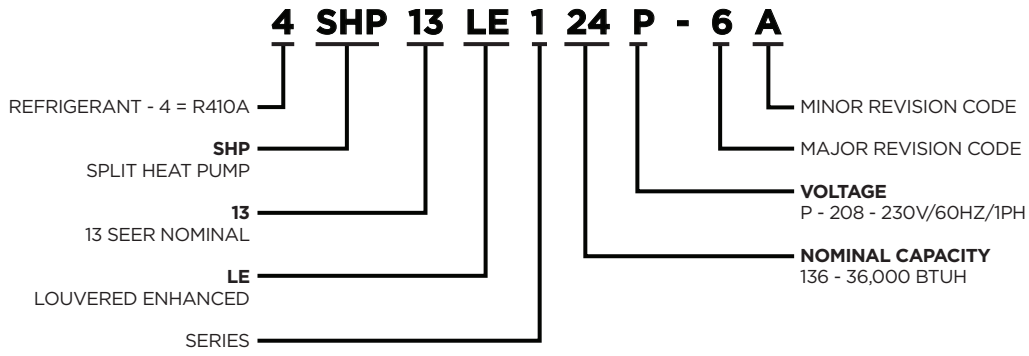
WARRANTY

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 for terms, conditions and exclusions.*



MODEL NUMBER GUIDE



PHYSICAL AND ELECTRICAL

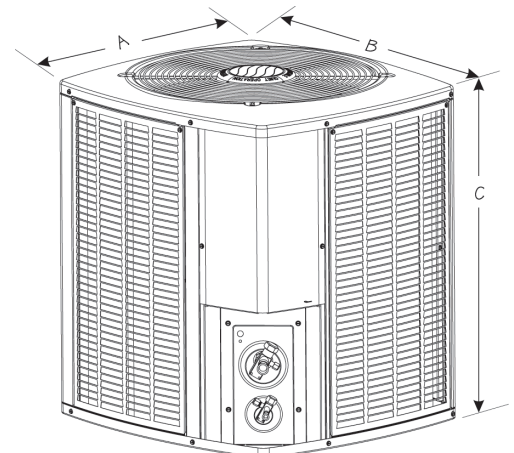
| Model | Voltage/ HZ/ Phase | Voltage Range | Min. Circuit Amp. | Max. Over current Device (amps) | Compressor | | Fan Motor | | | Refrig. Charge+ (oz.) | Shipping Weight (lbs.) | |
|---------------|--------------------------|------------------|-------------------------|--|-------------------------|---------------------------|-------------------------|-------------|-------------|-----------------------------|---------------------------|----------|
| | | | | | Rated Load (amps) | Locked Rotor (amps) | Rated Load (amps) | Rated HP | Nom. RPM | | Wire Guard | Louvered |
| 4SHP13LE18P-6 | 208-230/1/60 | 197 - 253 | 11.9 | 20 | 9.0 | 48 | 0.7 | 1/10 | 1075 | 106 | NA | 154 |
| 4SHP13LE24P-6 | 208-230/1/60 | 197 - 253 | 14.2 | 20 | 10.7 | 53 | 0.8 | 1/10 | 1075 | 101 | N/A | 152 |
| 4SHP13LE30P-6 | 208-230/1/60 | 197 - 253 | 16.3 | 25 | 12.4 | 59 | 0.7 | 1/6 | 825 | 108 | NA | 171 |
| 4SHP13LE36P-6 | 208-230/1/60 | 197 - 253 | 19.9 | 35 | 15.2 | 70 | 0.9 | 1/6 | 825 | 114 | NA | 192 |
| 4SHP13LE42P-6 | 208-230/1/60 | 197 - 253 | 27.8 | 45 | 21.1 | 90 | 1.4 | 1/4 | 825 | 134 | NA | 236 |
| 4SHP13LE48P-6 | 208-230/1/60 | 197 - 253 | 31.7 | 50 | 24.1 | 100 | 1.5 | 1/4 | 825 | 198 | NA | 230 |
| 4SHP13LE60P-6 | 208-230/1/60 | 197 - 253 | 36.3 | 60 | 27.6 | 120 | 1.7 | 1/3 | 825 | 210 | NA | 262 |

Note:
Weights listed are unit weights with packaging.
+ Factory charged for 15 feet of line set. Adjust per installation instructions.

UNIT DIMENSIONS AND SOUND RATINGS

| Model No. | Dimensions (inches) | | | Sound Ratings (dBA) |
|---------------|---------------------|---------|----------|---------------------------|
| | A-Width | B-Depth | C-Height | |
| 4SHP13LE18P-6 | 24.75 | 26.75 | 33.75 | 73 |
| 4SHP13LE24P-6 | 24.75 | 26.75 | 33.75 | 73 |
| 4SHP13LE30P-6 | 29.38 | 31.25 | 29.75 | 74 |
| 4SHP13LE36P-6 | 29.38 | 31.25 | 37.75 | 74 |
| 4SHP13LE42P-6 | 29.38 | 31.25 | 43.75 | 76 |
| 4SHP13LE48P-6 | 29.38 | 31.25 | 33.75 | 76 |
| 4SHP13LE60P-6 | 29.38 | 31.25 | 37.75 | 76 |

Note:
Dimensions listed are unit sizes without packaging.



COOLING PERFORMANCE WITH EVAPORATOR COILS

| Outdoor Model | Indoor Model | Cooling | | | | Heating | | | | CFM | Refrigerant Connection | | | | Refrig. Line Size | | Indoor Expansion Device | | |
|---------------|--------------|---------|------|--------------------------------------|------------------------|---------|--------|-----|--------|-----|------------------------|---------|--------|---------|-------------------|---------|-------------------------|-------|---------|
| | | SEER | EER | ARI Rated Capacity ¹ BTUH | Sensible Capacity BTUH | HSPF | 47 | | 17 | | Outdoor | | Indoor | | Suction | Liquid | Piston ² | TXV | |
| | | | | | | | Btuh | COP | Btuh | | COP | Suction | Liquid | Suction | | | | | Liquid |
| | | | | | | | | | | | | | | | | | | | |
| 4SHP13LE18P-6 | E*1P18(A,B) | 13.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P24(A,B) | 13.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| 4SHP13LE24P-6 | E*1P23(A,B) | 13.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | H4TXV01 |
| | E*1P24(A,B) | 13.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | H4TXV01 |
| 4SHP13LE30P-6 | E*1P29(A,B) | 13.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | H4TXV01 |
| | E*1P30(A,B) | 13.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | H4TXV01 |
| 4SHP13LE36P-6 | E*1P30(B,C) | 13.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | H4TXV01 |
| | E*1P36(B,C) | 13.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | H4TXV01 |
| 4SHP13LE42P-6 | E*1P36(B,C) | 13.0 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.5 | 25,000 | 2.2 | 1400 | 7/8 | 3/8 | 3/4 | 3/8 | 7/8 | 3/8 | 0.076 | H4TXV02 |
| | E*1P43(B,C) | 13.0 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.5 | 25,000 | 2.2 | 1400 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.076 | H4TXV02 |
| 4SHP13LE48P-6 | E*1P50C | 13.0 | 11.0 | 48,000 | 34,600 | 7.7 | 44,500 | 3.2 | 28,000 | 2.4 | 1600 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.08 | H4TXV02 |
| 4SHP13LE60P-6 | E*1P49(B,C) | 13.0 | 11.0 | 57,000 | 41,200 | 7.7 | 55,000 | 3.3 | 34,000 | 2.3 | 1850 | 7/8 | 3/8 | 7/8 | 3/8 | 1 1/8 | 3/8 | NA | H4TXV02 |
| | E*1P62C | 13.0 | 11.0 | 57,000 | 41,200 | 7.7 | 55,000 | 3.3 | 34,000 | 2.3 | 1850 | 7/8 | 3/8 | 7/8 | 3/8 | 1 1/8 | 3/8 | NA | H4TXV02 |
| | E*1P62D | 13.0 | 11.0 | 57,000 | 41,200 | 7.7 | 55,000 | 3.3 | 34,000 | 2.3 | 1850 | 7/8 | 3/8 | 7/8 | 3/8 | 1 - 7/8 | 3/8 | NA | H4TXV02 |

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 standard on all Allied Air Enterprises furnaces and AH products.

COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Model | Indoor Model | | Cooling | | | | Heating | | | | CFM | Refrigerant Connection | | | | Refrig. Line Size | | Indoor Expansion Device | | | |
|---------------|--------------------------------|----------------|---------|------|--------------------|-------------------|---------|--------|--------|--------|--------|------------------------|---------|--------|---------|-------------------|--------|-------------------------|-----|---------------------------|---------|
| | Evaporator Coil or Air Handler | Furnaces | SEER | EER | ARI Rated Capacity | Sensible Capacity | HSPF | 47 | | 17 | | Outdoor | | Indoor | | Suction | Liquid | Piston ² | TXV | | |
| | | | | | | | | Btuh | COP | Btuh | | COP | Suction | Liquid | | | | | | | |
| | | | | | | | | | | | | | | | Suction | | | | | Liquid | Suction |
| 4SHP13LE18P-6 | BCE3M18C****P | | 13.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 | |
| | BCS2M24S00NA1P | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 | |
| | BCS2M24V00NA1P | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 | |
| | BCE3M24E****X | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | Factory installed H4TXV01 | |
| | E*1P18A | A80DF1E045A12 | | 13.5 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P24A | A80DF1E045A12 | | 13.5 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P18B | A80DF1E070B12 | | 13.5 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P24B | A80DF1E070B12 | | 13.5 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P18A | A80DF2V070A12* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P24A | A80DF2V070A12* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P18B | A80DF2V090B16* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P24B | A80DF2V090B16* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P18A | A80DS2V070A12* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P24A | A80DS2V070A12* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P18B | A80DS2V090B16* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P24B | A80DS2V090B16* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P18A | A80UH1E045A12* | | 13.5 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P24A | A80UH1E045A12* | | 13.5 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P18B | A80UH1E070B12* | | 13.5 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P24B | A80UH1E070B12* | | 13.5 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P18A | A80UH2V070A12* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P24A | A80UH2V070A12* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P18B | A80UH2V090B12* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P24B | A80UH2V090B12* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P18B | A80UH2V090B16* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P24B | A80UH2V090B16* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P18A | A80US2V070A12* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P24A | A80US2V070A12* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P18B | A80US2V090B12* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P24B | A80US2V090B12* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| E*1P18B | A80US2V090B16* | | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 | |

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 standard on all Allied Air Enterprises furnaces and AH products.

COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Model | Indoor Model | | Cooling | | | | Heating | | | | CFM | Refrigerant Connection | | | | Refrig. Line Size | | Indoor Expansion Device | | |
|----------------------|---|----------------|---------|--------|--------------------|-------------------|---------|--------|--------|--------|-----|------------------------|---------|--------|---------|-------------------|--------|-------------------------|-------|---------------------------|
| | Evaporator Coil or Air Handler ³ | Furnaces | SEER | EER | ARI Rated Capacity | Sensible Capacity | HSPF | 47 | | 17 | | Outdoor | | Indoor | | Suction | Liquid | Piston ² | TXV | |
| | | | | | | | | Btuh | COP | Btuh | | COP | Suction | Liquid | Suction | | | | | Liquid |
| 4SHP13LE18P-6 | E*1P24B | A80US2V090B16* | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | H4TXV01 |
| | E*1P18B | A95DF1E045B12S | 13.5 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| | E*1P24B | A95DF1E045B12S | 13.5 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| | E*1P18B | A95DF2V045B12S | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| | E*1P24B | A95DF2V045B12S | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| | E*1P18B | A95UH1E045B12S | 13.5 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| | E*1P24B | A95UH1E045B12S | 13.5 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| | E*1P18B | A95UH1E070B12S | 13.5 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| | E*1P24B | A95UH1E070B12S | 13.5 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| | E*1P18B | A95UH2V045B12S | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| | E*1P24B | A95UH2V045B12S | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 17,000 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| | E*1P18B | A95UH2V070B12S | 14.0 | 11.0 | 18,000 | 12,800 | 7.7 | 17,000 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| | E*1P24B | A95UH2V070B12S | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| | E*1P18B | A97DSMV070B12* | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| | E*1P24B | A97DSMV070B12* | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| | E*1P18B | A97USMV070B12* | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | |
| E*1P24B | A97USMV070B12* | 14.0 | 11.0 | 17,600 | 12,500 | 7.7 | 16,600 | 3.2 | 10,000 | 2.0 | 650 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | | |
| 4SHP13LE24P-6 | BCE3M24C****P | | 13.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | H4TXV01 |
| | BCS2M24S00NA1P | | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | BCS2M24V00NA1P | | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | BCE3M30E****X | | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | Factory Installed H4TXV01 |
| | E*1P23A | A80DF1E045A12 | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | H4TXV01 |
| | E*1P24A | A80DF1E045A12 | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23B | A80DF1E070B12 | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A80DF1E070B12 | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23A | A80DF2V070A12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24A | A80DF2V070A12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23B | A80DF2V090B16* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A80DF2V090B16* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| E*1P23A | A80DS2V070A12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | | |
| E*1P24A | A80DS2V070A12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | | |

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 standard on all Allied Air Enterprises furnaces and AH products.

COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Model | Indoor Model | | Cooling | | | | Heating | | | | CFM | Refrigerant Connection | | | | Refrig. Line Size | | Indoor Expansion Device | | |
|---------------|---|----------------|---------|--------|--------------------|-------------------|---------|--------|--------|--------|-----|------------------------|---------|--------|---------|-------------------|--------|-------------------------|-------|---------|
| | Evaporator Coil or Air Handler ³ | Furnaces | SEER | EER | ARI Rated Capacity | Sensible Capacity | HSPF | 47 | | 17 | | Outdoor | | Indoor | | Suction | Liquid | Piston ² | TXV | |
| | | | | | | | | Btuh | COP | Btuh | | COP | Suction | Liquid | Suction | | | | | Liquid |
| | | | | | | | | | | | | | | | | | | | | |
| 4SHP13LE24P-6 | E*1P23B | A80DS2V090B16* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | H4TXV01 |
| | E*1P24B | A80DS2V090B16* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23A | A80UH1E045A12* | 13.5 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24A | A80UH1E045A12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23B | A80UH1E070B12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A80UH1E070B12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23A | A80UH2V070A12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24A | A80UH2V070A12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23B | A80UH2V090B12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A80UH2V090B12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23B | A80UH2V090B16* | 13.5 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A80UH2V090B16* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23A | A80US2V070A12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24A | A80US2V070A12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23B | A80US2V090B12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A80US2V090B12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23B | A80US2V090B16* | 13.5 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A80US2V090B16* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23B | A95DF1E045B12S | 13.5 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A95DF1E045B12S | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23B | A95DF2V045B12S | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A95DF2V045B12S | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23B | A95DF2V070B16S | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A95DF2V070B16S | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23B | A95UH1E045B12S | 13.5 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A95UH1E045B12S | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23B | A95UH1E070B12S | 13.5 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A95UH1E070B12S | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23B | A95UH2V045B12S | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A95UH2V045B12S | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| E*1P23B | A95UH2V070B12S | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | | |

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.
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COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Model | Indoor Model | | Cooling | | | | Heating | | | | CFM | Refrigerant Connection | | | | Refrig. Line Size | | Indoor Expansion Device | | |
|----------------------|--------------------------------|----------------|---------|------|--------------------|-------------------|---------|--------|-----|---------|-----|------------------------|---------|--------|-----|-------------------|--------|-------------------------|-------|---------------------------|
| | | | SEER | EER | ARI Rated Capacity | Sensible Capacity | HSPF | 47 | | 17 | | Outdoor | | Indoor | | Suction | Liquid | Piston ² | TXV | |
| | Btuh | COP | | | | | | Btuh | COP | Suction | | Liquid | Suction | Liquid | | | | | | |
| | Evaporator Coil or Air Handler | Furnaces | | | | | | | | | | | | | | | | | | |
| 4SHP13LE24P-6 | E*1P24B | A95UH2V070B12S | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | H4TXV01 |
| | E*1P23B | A97DSMV070B12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A97DSMV070B12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P23B | A97USMV070B12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| | E*1P24B | A97USMV070B12* | 14.0 | 11.0 | 23,000 | 16,800 | 7.7 | 21,400 | 3.3 | 13,000 | 2.2 | 850 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.057 | |
| 4SHP13LE30P-6 | BCE3M30C****P | | 13.0 | 11.0 | 28,000 | 20,700 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 950 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | H4TXV01 |
| | BCS2M36S00NA1P | | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | BCS2M36V00NA1P | | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | BCE3M30E****X | | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | NA | Factory Installed H4TXV01 |
| | E*1P29A | A80DFIE045A12 | 13.5 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | H4TXV01 |
| | E*1P29B | A80DFIE070B12 | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 16,800 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A80DFIE090B16 | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 16,800 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29A | A80DF2V070A12* | 13.5 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 16,800 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A80DF2V090B16* | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 16,800 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29A | A80DS2V070A12* | 13.5 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 16,800 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A80DS2V090B16* | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 16,800 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29A | A80UHIE045A12* | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A80UHIE070B12* | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 16,800 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A80UHIE090B16* | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 16,800 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29A | A80UH2V070A12* | 13.5 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A80UH2V090B12* | 13.5 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A80UH2V090B16* | 13.5 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29A | A80US2V070A12* | 13.5 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A80US2V090B12* | 13.5 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A80US2V090B16* | 13.5 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A95DFIE045B12S | 13.5 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A95DFIE070B16S | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A95DF2V045B12S | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 16,800 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A95DF2V070B16S | 13.5 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A95UHIE045B12S | 13.5 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A95UHIE070B12S | 13.5 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |

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.
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COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Model | Indoor Model | | Cooling | | | | Heating | | | | CFM | Refrigerant Connection | | | | Refrig. Line Size | | Indoor Expansion Device | | |
|----------------------|--------------------------------|----------------|---------|--------|--------------------|-------------------|---------|--------|--------|--------|------|------------------------|---------|--------|---------|-------------------|--------|-------------------------|-------|---------------------------|
| | Evaporator Coil or Air Handler | Furnaces | SEER | EER | ARI Rated Capacity | Sensible Capacity | HSPF | 47 | | 17 | | Outdoor | | Indoor | | Suction | Liquid | Piston ² | TXV | |
| | | | | | | | | Btuh | COP | Btuh | | COP | Suction | Liquid | Suction | | | | | Liquid |
| | | | | | | | | | | | | | | | | | | | | |
| 4SHP13LE30P-6 | E*1P29B | A95UH2V045B12S | 13.5 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 17,000 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | H4TXV01 |
| | E*1P29B | A95UH2V070B12S | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 16,800 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A97DSMV070B12* | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 16,800 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| | E*1P29B | A97USMV070B12* | 14.0 | 11.0 | 29,000 | 21,500 | 7.7 | 26,800 | 3.4 | 16,800 | 2.2 | 1000 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.062 | |
| 4SHP13LE36P-6 | BCE3M36C****P | | 13.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1270 | 3/4 | 3/8 | 7/8 | 3/8 | 3/4 | 3/8 | 0.071 | H4TXV01 |
| | BCS2M36S00NA1P | | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 7/8 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | BCS2M36V00NA1P | | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 7/8 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | BCE3M36E****X | | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 7/8 | 3/8 | 3/4 | 3/8 | NA | Factory Installed H4TXV02 |
| | E*1P30A | A80DF1E045A12 | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | H4TXV01 |
| | E*1P36A | A80DF1E045A12 | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A80DF1E070B12 | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A80DF1E070B12 | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A80DF1E090B16 | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A80DF1E090B16 | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A80DF1E110C20 | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A80DF1E110C20 | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A80DF2V090B16* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A80DF2V090B16* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A80DF2V110C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A80DF2V110C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A80DS2V090B16* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A80DS2V090B16* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A80DS2V110C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A80DS2V110C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A80UH1E070B12* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A80UH1E070B12* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A80UH1E090B16* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A80UH1E090B16* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| E*1P30C | A80UH1E090C20* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | | |
| E*1P36C | A80UH1E090C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | | |

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 standard on all Allied Air Enterprises furnaces and AH products.

COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Model | Indoor Model | | Cooling | | | | Heating | | | | CFM | Refrigerant Connection | | | | Refrig. Line Size | | Indoor Expansion Device | | |
|----------------------|---|----------------|---------|------|--------------------|-------------------|---------|--------|-----|--------|-----|------------------------|---------|--------|---------|-------------------|--------|-------------------------|-------|----------------|
| | Evaporator Coil or Air Handler ³ | Furnaces | SEER | EER | ARI Rated Capacity | Sensible Capacity | HSPF | 47 | | 17 | | Outdoor | | Indoor | | Suction | Liquid | Piston ² | TXV | |
| | | | | | | | | Btuh | COP | Btuh | | COP | Suction | Liquid | Suction | | | | | Liquid |
| 4SHP13LE36P-6 | E*1P30C | A80UH1E110C20* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | H4TXV01 |
| | E*1P36C | A80UH1E110C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A80UH2V090B12* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A80UH2V090B12* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A80UH2V090B16* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A80UH2V090B16* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A80UH2V090C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A80UH2V090C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A80UH2V110C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A80UH2V110C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A80US2V090B12* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A80US2V090B12* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A80US2V090B16* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A80US2V090B16* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A80US2V090C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A80US2V090C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A80US2V110C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A80US2V110C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A95DF1E070B16S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A95DF1E090C16S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A95DF1E090C16S | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A95DF1E110C20S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A95DF1E110C20S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A95DF2V045B12S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A95DF2V045B12S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A95DF2V070B16S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A95DF2V070B16S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A95DF2V090C20S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A95DF2V090C20S | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A95DF2V110C20S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |

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 standard on all Allied Air Enterprises furnaces and AH products.

COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Model | Indoor Model | | Cooling | | | | Heating | | | | CFM | Refrigerant Connection | | | | Refrig. Line Size | | Indoor Expansion Device | | |
|---------------|---|----------------|---------|------|--------------------|-------------------|---------|--------|-----|--------|-----|------------------------|---------|--------|---------|-------------------|--------|-------------------------|-------|---------|
| | Evaporator Coil or Air Handler ³ | Furnaces | SEER | EER | ARI Rated Capacity | Sensible Capacity | HSPF | 47 | | 17 | | Outdoor | | Indoor | | Suction | Liquid | Piston ² | TXV | |
| | | | | | | | | Btuh | COP | Btuh | | COP | Suction | Liquid | Suction | | | | | Liquid |
| | | | | | | | | | | | | | | | | | | | | |
| 4SHP13LE36P-6 | E*1P36C | A95DF2V110C20S | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | H4TXV01 |
| | E*1P30C | A95UH1E090C16S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A95UH1E090C16S | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A95UH1E110C20S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A95UH1E110C20S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A95UH2V045B12S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A95UH2V045B12S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A95UH2V070B12S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A95UH2V070B12S | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A95UH2V090C12S | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A95UH2V090C12S | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A95UH2V090C16S | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A95UH2V090C16S | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A95UH2V090C20S | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A95UH2V090C20S | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A95UH2V110C16S | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A95UH2V110C16S | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A95UH2V110C20S | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A95UH2V110C20S | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A97DSMV070B12* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A97DSMV070B12* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A97DSMV090C16* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A97DSMV090C16* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A97DSMV090C20* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A97DSMV090C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A97DSMV110C20* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A97DSMV110C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30B | A97USMV070B12* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36B | A97USMV070B12* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A97USMV090C12* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |

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 standard on all Allied Air Enterprises furnaces and AH products.

COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Model | Indoor Model | | Cooling | | | | Heating | | | | CFM | Refrigerant Connection | | | | Refrig. Line Size | | Indoor Expansion Device | | |
|----------------------|--------------------------------|----------------|---------|--------|--------------------|-------------------|---------|--------|--------|--------|------|------------------------|---------|--------|---------|-------------------|--------|-------------------------|-------|---------------------------|
| | Evaporator Coil or Air Handler | Furnaces | SEER | EER | ARI Rated Capacity | Sensible Capacity | HSPF | 47 | | 17 | | Outdoor | | Indoor | | Suction | Liquid | Piston ² | TXV | |
| | | | | | | | | Btu/h | COP | Btu/h | | COP | Suction | Liquid | | | | | | |
| | | | | | | | | | | | | | | | Suction | | | | | Liquid |
| 4SHP13LE36P-6 | E*1P36C | A97USMV090C12* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | H4TXV01 |
| | E*1P30C | A97USMV090C16* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A97USMV090C16* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A97USMV090C20* | 13.5 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A97USMV090C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P30C | A97USMV110C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 33,000 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| | E*1P36C | A97USMV110C20* | 14.0 | 11.0 | 34,600 | 24,900 | 7.7 | 32,800 | 3.4 | 18,000 | 2.2 | 1275 | 3/4 | 3/8 | 3/4 | 3/8 | 3/4 | 3/8 | 0.071 | |
| 4SHP13LE42P-6 | BCE3M42C****P | | 13.0 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.5 | 25,000 | 2.2 | 1400 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.076 | H4TXV02 |
| | BCS2M42S00NA1P | | 13.5 | 11.5 | 40,500 | 29,200 | 7.7 | 39,000 | 3.5 | 25,000 | 2.2 | 1400 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | BCS2M42V00NA1P | | 13.5 | 11.5 | 40,500 | 29,200 | 7.7 | 39,000 | 3.5 | 25,000 | 2.2 | 1400 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | BCE3M42E****X | | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.5 | 25,000 | 2.2 | 1400 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | NA | Factory Installed H4TXV02 |
| | E(U,C,M,H)1P36C | A80DF1E110C20 | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 3/4 | 3/8 | 7/8 | 3/8 | 0.076 | H4TXV02 |
| | E(U,C,M,H)1P36B | A80UH1E090B16* | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 3/4 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P43B | A80UH1E090B16* | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P36C | A80UH1E090C20* | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 3/4 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P36C | A80UH1E110C20* | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 3/4 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P36C | A95DF1E110C20S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 3/4 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P43C | A95DF1E110C20S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P36C | A95DF2V090C20S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 3/4 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P36C | A95DF2V110C20S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 3/4 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P43C | A95DF2V110C20S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P36C | A95UH1E110C20S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 3/4 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P43C | A95UH1E110C20S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P36C | A95UH2V090C16S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 3/4 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P43C | A95UH2V090C16S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P36C | A95UH2V090C20S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 3/4 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P43C | A95UH2V090C20S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P36C | A95UH2V110C16S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 3/4 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P43C | A95UH2V110C16S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.076 | |
| | E(U,C,M,H)1P36C | A95UH2V110C20S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 3/4 | 3/8 | 7/8 | 3/8 | 0.076 | |
| E(U,C,M,H)1P43C | A95UH2V110C20S | 13.5 | 11.0 | 40,500 | 29,200 | 7.7 | 39,000 | 3.4 | 25,000 | 2.3 | 1400 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.076 | | |

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 standard on all Allied Air Enterprises furnaces and AH products.

COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

| Outdoor Model | Indoor Model | | Cooling | | | | Heating | | | | CFM | Refrigerant Connection | | | | Refrig. Line Size | | Indoor Expansion Device | | |
|----------------------|--------------------------------|----------|---------|------|--------------------|-------------------|---------|--------|-----|--------|-----|------------------------|---------|--------|---------|-------------------|--------|-------------------------|------|---------------------------|
| | Evaporator Coil or Air Handler | Furnaces | SEER | EER | ARI Rated Capacity | Sensible Capacity | HSPF | 47 | | 17 | | Outdoor | | Indoor | | Suction | Liquid | Piston ² | TXV | |
| | | | | | | | | Btuh | COP | Btuh | | COP | Suction | Liquid | Suction | | | | | Liquid |
| 4SHP13LE48P-6 | BCE3M48C****P | | 13.0 | 11.0 | 48,000 | 34,600 | 7.7 | 44,500 | 3.2 | 28,000 | 2.4 | 1600 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.08 | H4TXV02 |
| | BCS2M48S00NA1P | | 14.0 | 11.0 | 48,000 | 34,600 | 7.7 | 44,500 | 3.2 | 28,000 | 2.4 | 1600 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.08 | H4TXV02 |
| | BCS2M48V00NA1P | | 14.0 | 11.0 | 48,000 | 34,600 | 7.7 | 44,500 | 3.2 | 28,000 | 2.4 | 1600 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | 0.08 | H4TXV02 |
| | BCE3M48E****X | | 14.0 | 11.0 | 48,000 | 34,600 | 7.7 | 44,500 | 3.2 | 28,000 | 2.4 | 1600 | 7/8 | 3/8 | 7/8 | 3/8 | 7/8 | 3/8 | NA | Factory Installed H4TXV02 |
| 4SHP13LE60P-6 | BCE3M60C****P | | 13.0 | 11.0 | 57,000 | 41,200 | 7.7 | 55,000 | 3.3 | 34,000 | 2.3 | 1850 | 7/8 | 3/8 | 7/8 | 3/8 | 11/8 | 3/8 | NA | H4TXV02 |
| | BCS2M60S00NA1P | | 13.0 | 11.0 | 57,000 | 41,200 | 7.7 | 54,000 | 3.3 | 34,000 | 2.3 | 1850 | 7/8 | 3/8 | 7/8 | 3/8 | 11/8 | 3/8 | NA | H4TXV02 |
| | BCS2M60V00NA1P | | 13.0 | 11.0 | 57,000 | 41,200 | 7.7 | 54,000 | 3.3 | 34,000 | 2.3 | 1850 | 7/8 | 3/8 | 7/8 | 3/8 | 11/8 | 3/8 | NA | H4TXV02 |
| | BCE3M60E****X | | 13.0 | 11.0 | 57,000 | 41,200 | 7.7 | 54,000 | 3.3 | 34,000 | 2.3 | 1850 | 7/8 | 3/8 | 7/8 | 3/8 | 11/8 | 3/8 | NA | Factory Installed H4TXV03 |

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 standard on all Allied Air Enterprises furnaces and AH products.

COOLING PERFORMANCE EXTENDED RATINGS

| Outdoor Model | Indoor Model | Indoor Temp DB/ WB °F | Outdoor Temp - 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 |
| 4SHP13LE18P-6 | BCE*M18C****P | 85/72 | 22,900 | 0.62 | 1.23 | 21,200 | 0.64 | 1.46 | 19,900 | 0.65 | 1.64 | 18,700 | 0.67 | 1.85 | 17,400 | 0.68 | 2.10 |
| | | 4SHP13LE24P-6 | 20,800 | 0.69 | 1.23 | 19,200 | 0.70 | 1.48 | 18,000 | 0.71 | 1.67 | 16,600 | 0.74 | 1.62 | 15,100 | 0.77 | 2.10 |
| | | 4SHP13LE30P-6 | 18,800 | 0.72 | 1.23 | 17,300 | 0.74 | 1.47 | 16,100 | 0.75 | 1.65 | 15,100 | 0.78 | 1.87 | 14,000 | 0.80 | 2.08 |
| | | 4SHP13LE36P-6 | 16,600 | 1.00 | 1.22 | 15,400 | 1.00 | 1.46 | 14,400 | 1.00 | 1.65 | 13,500 | 1.00 | 1.86 | 12,600 | 1.00 | 2.08 |
| 4SHP13LE24P-6 | BCE*M24C****P | 85/72 | 26,300 | 0.58 | 1.56 | 25,900 | 0.62 | 1.86 | 25,600 | 0.65 | 2.08 | 24,000 | 0.68 | 2.32 | 22,500 | 0.71 | 2.55 |
| | | 4SHP13LE48P-6 | 25,600 | 0.66 | 1.56 | 24,100 | 0.70 | 1.86 | 23,000 | 0.73 | 2.08 | 21,400 | 0.74 | 2.31 | 19,900 | 0.75 | 2.53 |
| | | 4SHP13LE60P-6 | 24,500 | 0.70 | 1.56 | 22,900 | 0.75 | 1.84 | 21,700 | 0.78 | 2.06 | 19,900 | 0.81 | 2.28 | 18,200 | 0.84 | 2.50 |
| | | 75/57 | 21,500 | 1.00 | 1.55 | 19,900 | 1.00 | 1.83 | 18,700 | 1.00 | 2.05 | 17,400 | 1.00 | 2.28 | 16,200 | 1.00 | 2.50 |
| 4SHP13LE30P-6 | BCE*M30C****P | 85/72 | 34,600 | 0.60 | 2.18 | 33,100 | 0.63 | 2.47 | 32,000 | 0.66 | 2.69 | 30,100 | 0.68 | 2.98 | 28,400 | 0.70 | 3.26 |
| | | 80/67 | 33,000 | 0.66 | 1.98 | 30,700 | 0.71 | 2.32 | 29,000 | 0.74 | 2.59 | 27,200 | 0.76 | 2.91 | 25,500 | 0.78 | 3.23 |
| | | 75/63 | 31,000 | 0.70 | 1.97 | 28,800 | 0.73 | 2.30 | 27,200 | 0.76 | 2.55 | 25,000 | 0.79 | 2.88 | 22,900 | 0.82 | 3.22 |
| | | 75/57 | 26,200 | 1.00 | 1.95 | 24,300 | 1.00 | 2.29 | 23,000 | 1.00 | 2.54 | 21,900 | 1.00 | 2.88 | 21,000 | 1.00 | 3.21 |
| 4SHP13LE36P-6 | BCE*M36C****P | 85/72 | 40,900 | 0.61 | 2.45 | 39,700 | 0.67 | 2.90 | 38,700 | 0.71 | 3.24 | 36,900 | 0.70 | 3.63 | 35,000 | 0.69 | 4.03 |
| | | 80/67 | 39,400 | 0.67 | 2.42 | 36,900 | 0.70 | 2.81 | 35,000 | 0.72 | 3.11 | 33,200 | 0.75 | 3.52 | 31,400 | 0.77 | 3.93 |
| | | 75/63 | 37,200 | 0.71 | 2.40 | 35,100 | 0.73 | 2.85 | 33,400 | 0.75 | 3.20 | 31,400 | 0.77 | 3.51 | 29,400 | 0.79 | 3.83 |
| | | 75/57 | 32,900 | 1.00 | 2.33 | 31,000 | 1.00 | 2.78 | 29,600 | 1.00 | 3.13 | 27,800 | 1.00 | 3.46 | 26,000 | 1.00 | 3.79 |
| 4SHP13LE42P-6 | BCE*M42C****P | 85/72 | 48,400 | 0.60 | 2.70 | 46,900 | 0.63 | 3.23 | 45,700 | 0.65 | 3.63 | 43,000 | 0.68 | 4.05 | 40,200 | 0.70 | 4.48 |
| | | 80/67 | 46,600 | 0.66 | 2.69 | 43,400 | 0.69 | 3.22 | 41,000 | 0.72 | 3.62 | 38,500 | 0.76 | 4.02 | 35,900 | 0.79 | 4.42 |
| | | 75/63 | 44,200 | 0.70 | 2.69 | 40,900 | 0.73 | 3.20 | 38,400 | 0.76 | 3.59 | 35,700 | 0.79 | 3.97 | 32,800 | 0.82 | 4.35 |
| | | 75/57 | 38,200 | 1.00 | 2.67 | 35,600 | 1.00 | 3.19 | 33,600 | 1.00 | 3.59 | 31,200 | 1.00 | 3.96 | 28,700 | 1.00 | 4.32 |
| 4SHP13LE48P-6 | BCE*M48C****P | 85/72 | 55,600 | 0.62 | 3.18 | 53,900 | 0.64 | 3.81 | 52,700 | 0.66 | 4.29 | 49,500 | 0.69 | 4.79 | 46,200 | 0.71 | 5.29 |
| | | 80/67 | 52,700 | 0.69 | 3.14 | 50,000 | 0.71 | 3.75 | 48,000 | 0.72 | 4.23 | 44,900 | 0.74 | 4.71 | 41,800 | 0.75 | 5.19 |
| | | 75/63 | 49,800 | 0.72 | 3.10 | 46,700 | 0.75 | 3.70 | 44,400 | 0.77 | 4.15 | 40,800 | 0.81 | 4.65 | 37,200 | 0.84 | 5.14 |
| | | 75/57 | 43,700 | 1.00 | 3.08 | 40,500 | 1.00 | 3.66 | 38,200 | 1.00 | 4.10 | 35,800 | 1.00 | 4.60 | 33,400 | 1.00 | 5.10 |
| 4SHP13LE60P-6 | BCE*M60C****P | 85/72 | 72,700 | 0.59 | 4.22 | 67,400 | 0.62 | 4.97 | 63,500 | 0.64 | 5.55 | 59,800 | 0.66 | 6.20 | 56,200 | 0.67 | 6.86 |
| | | 80/67 | 66,400 | 0.68 | 4.12 | 61,600 | 0.70 | 4.81 | 58,000 | 0.71 | 5.35 | 54,500 | 0.74 | 6.06 | 51,100 | 0.76 | 6.77 |
| | | 75/63 | 62,300 | 0.70 | 4.09 | 57,100 | 0.73 | 4.79 | 53,100 | 0.75 | 5.32 | 49,900 | 0.77 | 6.02 | 46,800 | 0.79 | 6.72 |
| | | 75/57 | 52,700 | 1.00 | 4.03 | 48,600 | 1.00 | 4.75 | 45,400 | 1.00 | 5.30 | 42,900 | 1.00 | 6.00 | 40,500 | 1.00 | 6.69 |

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

* Multiple Air Handler product line.

HEATING PERFORMANCE EXTENDED RATINGS

| Outdoor Model | Indoor Model | Outdoor Temp. DB/WBoF | | | | | | | | | |
|---------------|---------------|-----------------------|------|-------|------|-------|------|-------|------|-------|------|
| | | 0/0 | | 17/15 | | 35/33 | | 47/43 | | 62/56 | |
| | | Btuh | kW | Btuh | kW | Btuh | kW | Btuh | kW | Btuh | kW |
| 4SHP13LE18P-6 | BCE*M18C****P | 6800 | 1.41 | 10000 | 1.46 | 13000 | 1.51 | 17000 | 1.56 | 20500 | 1.61 |
| 4SHP13LE24P-6 | BCE*M24C****P | 10900 | 1.70 | 13000 | 1.73 | 17000 | 1.84 | 21600 | 1.92 | 25500 | 1.99 |
| 4SHP13LE30P-6 | BCE*M30C****P | 14500 | 2.00 | 17000 | 2.10 | 19000 | 2.26 | 27000 | 2.33 | 32300 | 2.38 |
| 4SHP13LE36P-6 | BCE*M36C****P | 13400 | 2.34 | 18000 | 2.40 | 23000 | 2.50 | 33800 | 2.91 | 40200 | 3.01 |
| 4SHP13LE42P-6 | BCE*M42C****P | 21400 | 3.10 | 25000 | 3.15 | 29000 | 3.33 | 40000 | 3.35 | 47500 | 3.44 |
| 4SHP13LE48P-6 | BCE*M48C****P | 24900 | 3.23 | 28000 | 3.42 | 34000 | 4.11 | 45000 | 4.12 | 53000 | 4.34 |
| 4SHP13LE60P-6 | BCE*M60C****P | 29500 | 4.21 | 34000 | 4.33 | 36000 | 4.67 | 55000 | 4.88 | 64200 | 5.10 |

Note:
 All ratings are at indoor temperature of 70°F.
 Extended data shown is actual for models listed and typical for all AHRI matches.

* Multiple Air Handler product line.

ACCESSORIES

| DESCRIPTION | WHERE USED | KIT NUMBER |
|----------------------------|----------------------------|--|
| Crankcase Heater | 18, 24, 30, 36 | 93M04 |
| | 42, 48, 60 | 93M05 (factory Installed) |
| Compressor Low Ambient Kit | 18, 24, 30, 36, 42, 48, 60 | 45F08 |
| Sound Blanket | 18, 24, 30, 36 | 14W00 (factory Installed) |
| | 42, 48, 60 | 14W01 (factory Installed) |
| Short Cycle Protector | 18, 24, 30, 36, 42, 48, 60 | 47J27 (factory installed, control board feature) |
| Freezestat | 3/8 tubing | 93G35 |
| | 5/8 tubing | 50A93 |
| Time Delay Relay | 18, 24, 30, 36, 42, 48, 60 | 58M81 (factory Installed; control board feature) |
| Loss of Charge Kit | 18, 24, 30, 36, 42, 48, 60 | 84M23 (factory Installed) |
| H4TXV01 (TXV Kit) | 18, 24, 30, 36, | 1.851363 |
| H4TXV02 (TXV Kit) | 42, 48 | 1.851364 |
| H4TXV03 (TXV Kit) | 60 | 1.851365 |



1-800-448-5872

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