

Air Conditioner Roadmap

..... CVA9

Pre-2023 2023



Up to 19.0 SEER Five-Stage

Up to 17.0 SEER Two-Stage

Up to 16.0 SEER Single-Stage

CSA5..... Up to 15.5 SEER

Single-Stage N4A7

...... N4A7T Up to 17.5 SEER

N4A6 15.0 - 17.0 SEER Single-Stage

NXA6..... 15.0 - 17.0 SEER

Two-Stage

Single-Stage N4A5...

14.0 - 15.0 SEER Single-Stage NXA4.....

14.0 - 15.0 SEER Single-Stage N4A4

Coastal Model Single-Stage

N4A3..... 13.0 - 14.0 SEER Single-Stage

NH4A4 ... 14.0 - 15.0 SEER

Single-Stage, Horizontal Discharge

.C4A6S

Five-Stage . C4A7T

Two-Stage

Up to 16.5 SEER2 Single-Stage

Up to 19.0 SEER2*

Up to 17.0 SEER2

* Based on preliminary ratings - subject to change

Up to 17.0 SEER2 Two-Stage Includes Coastal Model

Performance Series

Ion™ System

Up to 16.5 SEER2 Single-Stage Includes Coastal Model



. **N4A4S**

Up to 16.5 SEER2 Single-Stage

Up to 16.5 SEER2

Single-Stage, Horizontal Discharge

R4A5

Up to 17.0 SEER Single-Stage

R4A4

Up to 16.0 SEER Single-Stage

R4A3

13.0-15.0 SEER Single-Stage

. **R4A5S**

Up to 16.5 SEER2 Single-Stage

R4A4S

Up to 16.0 SEER2 Single-Stage



Note: There will be no changes to the three-phase products.

Air Conditioner	1	2	3	4	5	6 7	8	9	10	11	12
Title	Brand & Airflow Type	Refrigerant Type	OD Type	Efficiency	Design Type	Nominal Cooling Capacity	Feature	Voltage	Special Feature	Region	Major Series
Product #/Letter	N	4	Α	4	s	18	Α	К	Α	N	Α
Descriptions	N = Non-Brand Specific Vertical S = Horizontal Discharge C = Ion System R = R-Series	4 = R-410A	A = AC	4 = North Compliant 5 = Southwest Compliant 6 = 16 SEER2 7 = 17 SEER2 8 = 18 SEER2 9 = 19 SEER2	S = Single-Stage T = Two-Stage V = Variable-Speed	18 = 1.5 tons 24/25 = 2 tons 30 = 2.5 tons 36/37 = 3 tons 42/43 = 3.5 tons 48/49 = 4 tons 60/61 = 5 tons	A = Standard C = Coastal	K = 208-230-1 or 208/230-1 H = 208-230-3 or 208/230-3 L = 460-3 S = 575-3 W = 230-1-50	A = Standard	N = Standard North AC W= Standard Southeast and Southwest AC	A-Z

Note: Ion™ System CVA9 follows the pre-2023 nomenclature and meets the 2023 regulatory requirements.



Heat Pump Roadmap

Pre-2023 2023



CVH8..... Up to 18.0 SEER Five-Stage

Up to 18.0 SEER Two-Stage

CSH6..... Up to 17.0 SEER Single-Stage

CSH4.... 15.0 - 16.0 SEER Single-Stage

CVH8

Up to 18.0 SEER2* Five-Stage

Up to 17.0 SEER2 Two-Stage

. C4H6S

Up to 15.2 SEER2* Single-Stage



Ion™ System

14.0 - 15.0 SEER Single-Stage Horizontal Discharge

Up to 17.5 SEER Two-Stage

NXH6.....

Up to 16.0 SEER Single-Stage NXH5 N4H5S

Up to 16.0 SEER Single-Stage

N4H4 Up to 15.0 SEER Single-Stage

Coastal Model Available

NH4H4 DLCURA

Up to 18.0 SEER2* Variable-Speed

. N4H7T

Up to 17.0 SEER2 Two-Stage Includes Coastal Model

At 14.3 SEER2

Performance Series



Single-Stage Includes Coastal Model



Up to 15.0 SEER Single-Stage

At 14.3 SEER2 Single-Stage



R-Series

Note: There will be no changes to three-phase product

* Based on preliminary ratings - subject to change.

Heat Pumps	1	2	3	4	5	6 7	8	9	10	11	12
Title	Brand & Airflow Type	Refrigerant Type	OD Type	Efficiency	Design Type	Nominal Cooling Capacity	Feature	Voltage	Special Feature	Region	Major Series
Product #/Letter	N	4	Н	5	s	18	A	к	Α	A	Α
Descriptions	N = Non-Brand Specific Vertical C = Ion System R = R-Series	4 = R-410A	H = HP	5 = National Compliant 6 = 16 SEER2 7 = 17 SEER2 8 = 18 SEER2 9 = 19 SEER2	S = Single-Stage T = Two-Stage V = Variable-Speed	18 = 1.5 tons 24/25 = 2 tons 30 = 2.5 tons 36/37 = 3 tons 42/43 = 3.5 tons 48/49 = 4 tons 60/61 = 5 tons	A = Standard C = Coastal	K = 208-230-1 or 208/230-1 H = 208-230-3 or 208/230-3 L = 460-3 S = 575-3 W = 230-1-50	A = Standard	A = HP	A-Z

Note: Ion™ System CVH8 follows the pre-2023 nomenclature and meets the 2023 regulatory requirements.



Furnace Coil Roadmap

..... EAM4X

2023 Pre-2023

_____ A-Coils_____



EAM4X. EDM4X

Cased Multi-Poise

EAD4X

Cased Vertical

Uncased Vertical

EAA4X No Change EAA4X

Uncased Vertical

Cased Multi-Poise

N-Coils_

END4X

Cased Vertical

ENW4X

Cased Transition

ENA4X /EMA4X

Uncased Vertical

ENH4X EVM4X

Cased Horizontal

V-Coils

POWER-V



..... EVD4X

Cased Vertical Power-V Technology

Cased Multi-Poise Power-V Technology



Slab Coil



EHD4X No Change EHD4X

Cased Horizontal Cased Horizontal



Furnace Coils	1	2	3	4	5	6-7	8-9	10	11
Title	Component	Coil Type	Coil Configuration	Refrigerant Type	Metering Devices	Unit Capacity	Tubing Design	Cabinet Width	Major Series
Product #/Letter	E	Α	D	4	х	18	L	17	Α
Descriptions	E = Furnace Coil	A = A-Coil H = Slab	A = Uncased D = Vertical (UPF/DNF) M = Multi-Poise H = Horizontal	4 = R-410A	P = Piston X = TXV	18/19 = 18k BTU 24/25 = 24k BTU 30/31 = 30k BTU 36/37 = 36k BTU 42/43 = 42k BTU 48/49 = 48k BTU 60/61 = 60k BTU	L = Aluminum	14 = 14.2" wide 17 = 17.5" wide 21 = 21" wide 24 = 24.5" wide	A = Revision

	Power-V Coils	1	2	3	4	5	6-7	8-9	10	11
	Title	Component	Coil Type	Coil Configuration	Refrigerant Type	Metering Devices	Unit Capacity	Tubing Design	Cabinet Width	Major Series
Slope	Product #/Letter	E	V	D	4	х	36	М	17	Α
V-Coil & S	Descriptions	E = Furnace Coil	V = V-Coil S = Slope	D = Vertical M = Multi-Poise R = Replacement H = Horizontal	4 = R-410A	P = Piston X = TXV E = EXV	18/19 = 1.5 tons 24/25/26 = 2 tons 30/31 = 2.5 tons 36/37/38 = 3 tons 42/43 = 3.5 tons 48/49/50 = 4 tons 60/61 = 5 tons	M = Power-V	14 = 14.2" wide 17 = 17.5" wide 21 = 21" wide 24 = 24.5" wide	A = Revision



Fan Coil Roadmap

Pre-2023 2023

Deluxe.



Variable-Speed

Variable-Speed VCA Motor



Mid-Tier.



FVM......FVM Two-Stage Two-Stage **VCA Motor VCA Motor**



Entry



FXM4X..... Single-Stage FCT-5 Motor

VCA Motor

Single-Stage

FCT-5 Motor

FEM4P Single-Stage FCT-5 Motor





Fan Coils	1	2	3	4	5	6 7	8	9	10	11	12
Title	Unit	Туре	Position	Major Series	Refrigerant Type	Metering Device	Nominal Cooling Capacity	Coil Type	Feature	Cabinet Width	Sales Code
Product #/Letter	F	V	М	Α	4	Х	24	L	0	В	Α
Descriptions	F = Fan Coil	V = Variable-Speed C = Communicating ECM J = ECM Five-Speed	U = Upflow M = Multi-Poise	A-Z	4 = R-410A	X = TXV	18/19 = 18,000 24/25 = 24,000 30/31 = 30,000 36/37 = 36,000 42/43 = 42,000 48/49 = 48,000 60/61 = 60,000	L = Aluminum	0	A = 14" B = 17" C = 21" D = 24"	А



Fan Coil Roadmap - Multifamily -

Pre-2023 2023





FMA4XNo ChangeFMA4XSingle-StageSingle-StageFCT-5 MotorFCT-5 Motor

FMA4PNo ChangeFMA4PSingle-StageSingle-StagePSC MotorPSC Motor

FMC/U4ZNo ChangeFMC/U4ZSingle-StageSingle-StageFCT-5 MotorFCT-5 Motor

FMC/U4X No Change FMC/U4X

Single-Stage Single-Stage PSC Motor PSC Motor



Multifamily Fan Coils	1	2	3	4	5	6 7 8 9	10	11
Title	Unit	Туре	Installation Type	Refrigerant Type	Metering Device	Nominal Cooling Capacity	Revision	Sales Code/ Features
Product #/Letter	F	М	U	4	Z	2400	Α	L
Descriptions	F = Fan Coil	M = Multifamily	U = Uncased C = Cased A = Aparment	4 = R-410A	X = TXV & PSC Motor Z = TXV & ECM Motor	1800 = 18,000 = 1.5 tons 2400 = 24,000 = 2 tons 3000 = 30,000 = 2.5 tons 3600 = 36,000 = 3 tons	A = Marketing Revision	L = Aluminum Coils

Motor Key: VCA = Variable-Speed Constant Airflow Motor | FCT = Fixed-Speed Constant Torque Motor | PSC = Permanent Split Capacitor





90% Gas Furnace Roadmap

Pre-2023 2023



G97CMN... Up to 98% AFUE Modulating Heating Variable-Speed Cooling VCA ECM Motor

G96CTN

Up to 96.7% AFUE Two-Stage Heating Variable-Speed Cooling VCA ECM Motor

G95CSU Ultra-Low NOx G95CSU Up to 95% AFUE Single-Stage Heating Variable-Speed Cooling

VCA ECM Motor

G97CMN

Up to 98% AFUE Modulating Heating Variable-Speed Cooling VCA ECM Motor

. G96CTN

Up to 96.7% AFUE Two-Stage Heating Variable-Speed Cooling VCA ECM Motor

Up to 95% AFUE Single-Stage Heating Variable-Speed Cooling VCA ECM Motor

Ion™ System



QuietComfort® Series



G96VTN Up to 96% AFUE Two-Stage Operation VCT ECM Motor

. **G96VTN**

Up to 96.5% AFUE Two-Stage Operation VCT ECM Motor



N96VSN..... Up to 96% AFUE Single-Stage Heating Two-Stage Cooling VCT ECM Motor

N95ESN

Up to 96% AFUE Single-Stage Operation FCT-5 ECM Motor

N92ESN.....

Up to 92.1% AFUE Single-Stage Operation FCT-5 ECM Motor

Up to 95% AFUE Single-Stage Operation FCT-5 ECM Motor

Up to 96.5% AFUE Single-Stage Heating Two-Stage Cooling VCT ECM Motor

..... N96MSN

Up to 96.5% AFUE Single-Stage Operation MCT-18 ECM Motor

. N92MSN

Up to 92.1% AFUE Single-Stage Operation MCT-18 ECM Motor

N95ESU N95MSU

Up to 95% AFUE Single-Stage Heating Two-Stage Cooling MCT-18 ECM Motor

Performance Series



R95ESN

Up to 96% AFUE Single-Stage Operation FCT-5 ECM Motor

R92ESN

Up to 92.1% AFUE Single-Stage Operation FCT-5 ECM Motor

R95ESU ...

Up to 95% AFUE Single-Stage Operation FCT-5 ECM Motor

Up to 96% AFUE Single-Stage Operation MCT-18 ECM Motor

R92MSN

Up to 92.1% AFUE Single-Stage Operation MCT-18 ECM Motor

......Ultra-Low NOx R95MSU

* ULN Models Available

Up to 95% AFUE Single-Stage Heating Two-Stage Cooling MCT-18 ECM Motor

R-Series



90% Gas Furnaces	1	2 3	4	5	6	7 8 9	10 11	12 13	14
Title	Brand Identifier	Product Efficiency Level	Motor	Heating Stages	Feature	Heating Input (BTU/H)	Width	Cooling CFM (100s)	Major Series
Product #/Letter	G	97	С	М	N	060	14	08	Α
Descriptions	G = Deluxe N = Entry/ Generic R = R-Series	92 = 92% AFUE 95 = 95% AFUE 96 = 96% AFUE 97 = 97% AFUE	C = Comm. VS Constant Airflow (VCA) ECM M = Multi 18-Speed Constant Torque (MCT) ECM V = VS Constant Torque (VCT) ECM	M = Modulating T = Two-Stage S = Single-Stage	N = Standard NOx L = Low NOx U = Ultra-Low NOx	026 = 26,000 * 040 = 40,000 * 060 = 60,000 * 080 = 80,000 * 100 = 100,000 * 120 = 120,000 140 = 140,000	14 = 14.2" 17 = 17.5" 21 = 21.0" 24 = 24.5"	08 = 800 10 = 1000 12 = 1200 14 = 1400 16 = 1600 20 = 2000 22 = 2200	A B C D



80% Gas Furnace Roadmap

Pre-2023 2023



G80CTL 80% AFUE Two-Stage Heating Variable-Speed Cooling VCA ECM Motor

G80CS/G80TU* Ultra-Low NOx G80CTU

80% AFUE Single-/Two-Stage Heating Variable-Speed Cooling VCA ECM Motor

* Two-stage communicating model to launch late 2023.



80% AFUE Two-Stage Heating Variable-Speed Cooling VCA ECM Motor

80% AFUE Two-Stage Heating Variable-Speed Cooling VCA ECM Motor

Ion System



QuietComfort Series



80% AFUE Two-Stage Operation VCT ECM Motor

80% AFUE Two-Stage Operation VCT ECM Motor



Performance

Series

N80VSL N80VSL N80VSL 80% AFUE Single-Stage Heating Two-Stage Cooling VCT ECM Motor

80% AFUE

Single-Stage Operation FCT-5 ECM Motor

N80ESL

80% AFUE

Single-Stage Operation FCT-5 ECM Motor

80% AFUE

Single-Stage Operation FCT-5 ECM Motor

80% AFUE Single-Stage Heating Two-Stage Cooling

VCT ECM Motor **N80MSN**

80% AFUE

Single-Stage Operation MCT-18 ECM Motor

..... N80MSL

80% AFUE

Single-Stage Operation MCT-18 ECM Motor

N80ESU N80MSU 80% AFUE

R80MSN

80% AFUE

Single-Stage Heating Two-Stage Cooling MCT-18 ECM Motor





80% AFUE Single-Stage Operation FCT-5 ECM Motor

R80ESL

80% AFUE

80% AFUE

Single-Stage Operation FCT-5 ECM Motor

Single-Stage Operation

FCT-5 ECM Motor

R80ESUUltra-Low NOx

MCT-18 ECM Motor **R80MSL**

80% AFUE Single-Stage Operation

Single-Stage Operation

MCT-18 ECM Motor

R80MSU

80% AFUE Single-Stage Heating Two-Stage Cooling

MCT-18 ECM Motor



80% Gas Furnaces	1	2 - 3	4	5	6	7 - 8 - 9	10 - 11	12 - 13	14
Title	Brand Identifier	Product Efficiency Level	Motor	Heating Stages	Feature	Heating Input (BTU/H)	Width	Cooling CFM (100s)	Major Series
Product #/Letter	G	80	С	Т	L	060	14	08	Α
Descriptions	G = Deluxe N = Entry/ Generic R = R-Series	80 = 80% AFUE	C = Comm. VS Constant Airflow (VCA) ECM M = Multi 18-Speed Constant Torque (MCT) ECM V = VS Constant Torque (VCT) ECM	M = Modulating T = Two-Stage S = Single-Stage	N = Standard NOx L = Low NOx U = Ultra-Low NOx	040 = 40,000 * 045 = 45,000 060 = 60,000 * 070 = 70,000 080 = 80,000 * 090 = 90,000 100 = 100,000 * 110 = 110,000 135 = 135,000 155 = 155,000 * ULN Models Only	14 = 14.2" 17 = 17.5" 21 = 21.0" 24 = 24.5"	08 = 800 10 = 1000 12 = 1200 14 = 1400 16 = 1600 20 = 2000 22 = 2200	A B C D



Small Packaged Product Roadmap

Pre-2023 2023



PGR5 Year-Round Air Conditoner Up to 16.0 SEER

Two-Stage Operation

Packaged Air Conditioner Up to 16.0 SEER Two-Stage Operation

PHR5 Packaged Heat Pump Up to 16.0 SEER Two-Stage Operation

Year-Round Air Conditoner

Single-Stage Operation

PDS4 Obsolete

Dual-Fuel

Single-Stage Operation

PGR5

Year-Round Air Conditoner Up to 16.0 SEER Stainless Steel Heat Exchanger

Two-Stage Operation

PAR5

Packaged Air Conditioner Up to 16.0 SEER Two-Stage Operation

PHR₅

Packaged Heat Pump Up to 16.0 SEER **Two-Stage Operation**

Note: All QuietComfort models at $15.2\,\text{SEER2}$ based on preliminary ratings - subject to change.

Performance Series

QuietComfort®

Series



Year-Round Air Conditoner Single-Stage Operation

Packaged Air Conditioner Single-Stage Operation

Dual-Fuel

Single-Stage Operation

Packaged Heat Pump Single-Stage Operation PGD4*

Year-Round Air Conditoner Stainless Steel Heat Exchanger Single-Stage Operation

PAD4*

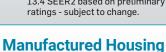
Packaged Air Conditioner Single-Stage Operation

PDD4*

Dual-Fuel

Stainless Steel Heat Exchanger Single-Stage Operation

Packaged Heat Pump Single-Stage Operation Note: All Performance models at 13.4 SEER2 based on preliminary





Packaged Air Conditoner Single-Stage Operation

Packaged Heat Pump Single-Stage Operation

Packaged Air Conditoner Single-Stage Operation

PHJ4*

Packaged Heat Pump Single-Stage Operation



* Aluminum standard indoor coil

Small Packaged Products	1	2	3	4	5 6	7 8 9	10	11 12	13	14
Title	Unit	Туре	Tier	SEER	Cooling BTU	Heating BTU	Voltage	Factory Installed Option	Feature Code	Major Series
Product #/Letter	Р	A	D	4	24	060	K	00	0	K
Descriptions	P = Package	A = AC H = HP D = Dual Fuel G = Gas/Electric	D = Standard J = Dedicated Horizontal R = Mainline Up to 16 SEER	4 = 14 5 = 15	24 = 24K/2 Tons 30 = 30K/2.5 Tons 36 = 36K/3 Tons 42 = 42K/3.5 Tons 48 = 48K/4 Tons 60 = 60K/5 Tons	000 = N/A 040 = 40K 060 = 60K 090 = 90K 115 = 115K 120 = 120K 130 = 127 to 130K	K = 208/230-1-60 H = 208/230-3-60 L = 460-3-60	00 = No Options GC = Low Cab Air Leakage + Tin-Plated Cu Evap Tubes TP = Tin-Plated Evap Tubes LW = Low Cabinet Air Leakage	0 = Standard 1 = Low NOx 2 = Ultra-Low NOx	K



Small Packaged Product Roadmap - Low NOx and Ultra-Low NOx -

Pre-2023 2023

Low NOx



Year-Round Air Conditoner Two-Stage Operation



Year-Round Air Conditoner Single-Stage Operation

PDS4Obsolete

Dual-Fuel **Sngle-Stage Operation**

Year-Round Air Conditoner Stainless Steel Heat Exchanger Two-Stage Operation

QuietComfort Series

Performance Series



Year-Round Air Conditoner Single-Stage Operation

Dual-Fuel Single-Stage Operation

PGD4 PGD4*

Year-Round Air Conditoner Stainless Steel Heat Exchanger Single-Stage Operation

PDD4PDD4*

Dual-Fuel Stainless Steel Heat Exchanger Single-Stage Operation



Ultra-Low NOx



Year-Round Air Conditoner Two-Stage Cooling Single-Stage Heating

Year-Round Air Conditoner Two-Stage Cooling Single-Stage Heating

Year-Round Air Conditoner Stainless Steel Heat Exchanger Two-Stage Cooling Single-Stage Heating



QuietComfort Series

Performance Series



Year-Round Air Conditoner Single-Stage Operation

PGD4*

Year-Round Air Conditoner Stainless Steel Heat Exchanger Single-Stage Operation



* Aluminum standard indoor coil

