

Air Conditioner Roadmap

Pre-2023 2023



CVA9 Up to 19.0 SEER Five-Stage

Up to 17.0 SEER Two-Stage

Up to 16.0 SEER

Up to 15.5 SEER Single-Stage

Single-Stage CSA5..... CVA9

Up to 19.0 SEER2* Five-Stage

C4A7T

Up to 17.0 SEER2 Two-Stage

C4A6S

Up to 16.5 SEER2 Single-Stage

* Based on preliminary ratings - subject to change.

...... N4A7T

Up to 17.0 SEER2 Two-Stage Includes Coastal Model

Performance Series

Ion™ System



Up to 17.5 SEER Two-Stage N4A6

N4A7

15.0 - 17.0 SEER Single-Stage

NXA6.....

15.0 - 17.0 SEER 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 **N4A5S**

Up to 16.5 SEER2 Single-Stage Includes Coastal Model



. N4A4S

Up to 16.5 SEER2 Single-Stage

S4A5S

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



R-Series

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 |



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

Performance Series



NH4H4.....

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 **DLCURA**

Up to 18.0 SEER2* Variable-Speed

. N4H7T

Up to 17.0 SEER2 Two-Stage Includes Coastal Model

At 14.3 SEER2 Single-Stage Includes Coastal Model





Up to 15.0 SEER Single-Stage

R4H4 R4H5S

At 14.3 SEER2 Single-Stage





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 | Α | К | A | Α | Α |
| Descriptions | N = Non-Brand Specific Vertical H = 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

Pre-2023 2023

_____ A-Coils_____



EAM4X. EDM4X

Cased Multi-Poise

EAD4X Cased Vertical

EAA4X No Change EAA4X

Uncased Vertical

Uncased Vertical



N-Coils_

END4X

Cased Vertical

ENW4X

Cased Transition

ENA4X /EMA4X

Uncased Vertical

Cased Horizontal

POWER-V

..... EVD4X

V-Coils

Cased Vertical Power-V Technology

Cased Multi-Poise

ENH4X EVM4X

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 | x | 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 **VCA Motor**

Variable-Speed VCA Motor



Mid-Tier.



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

Two-Stage VCA Motor



Entry_



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

Single-Stage FCT-5 Motor

FEM4P.... Single-Stage

FCT-5 Motor

.FJM 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





| FMA4X Single-Stage FCT-5 Motor | .No Change | FMA4X Single-Stage FCT-5 Motor |
|--------------------------------------|------------|--|
| FMA4P Single-Stage PSC Motor | .No Change | FMA4P Single-Stage PSC Motor |
| FMC/U4Z | .No Change | FMC/U4Z Single-Stage FCT-5 Motor |

| | 1 X |
|------------------------|----------------|
| Single-Stage Single-St | tage |
| PSC Motor PSC Mot | tor |

| 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 | A | 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



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

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



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

N96VSN N96VSN

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

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

R95MSN

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

R92MSN

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

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

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



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

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

N80ESL N80MSL

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

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

N80VSL N80VSL N80VSL

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

N80MSN

80% AFUE Single-Stage Operation MCT-18 ECM Motor

80% AFUE Single-Stage Operation MCT-18 ECM Motor

80% AFUE Single-Stage Heating Two-Stage Cooling MCT-18 ECM Motor

Performance Series





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

R80ESL

80% AFUE

Single-Stage Operation FCT-5 ECM Motor

80% AFUE Single-Stage Operation MCT-18 ECM Motor

. R80MSL

80% AFUE Single-Stage Operation MCT-18 ECM Motor

. R80MSU

80% AFUE Single-Stage Heating Two-Stage Cooling





R80ESUUltra-Low NOx.....

80% AFUE

Single-Stage Operation FCT-5 ECM Motor 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



Year-Round Air Conditoner Up to 16.0 SEER **Two-Stage Operation**

Packaged Air Conditioner

Up to 16.0 SEER

Up to 16.0 SEER Two-Stage Operation

Two-Stage Operation

Packaged Heat Pump

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**

······Obsolete

PDS4 Obsolete

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



Year-Round Air Conditoner

Single-Stage Operation

Dual-Fuel

Single-Stage Operation

Year-Round Air Conditoner Single-Stage Operation

PGD4*

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

Packaged Air Conditioner

Single-Stage Operation



Packaged Air Conditioner Single-Stage Operation

Dual-Fuel

Single-Stage Operation

PDD4*

PAD4*

Dual-Fuel

Stainless Steel Heat Exchanger Single-Stage Operation

PHD4*

Packaged Heat Pump Single-Stage Operation

Performance Series

QuietComfort®

Series



Packaged Heat Pump Single-Stage Operation

Note: All Performance models at 13.4 SEER2 based on preliminary ratings - subject to change.

Manufactured Housing



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 | P | Α | 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 | К |



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

Pre-2023

2023

Low NOx



PGR5PGR5

Year-Round Air Conditoner Two-Stage Operation

Year-Round Air Conditoner Single-Stage Operation

Dual-Fuel

Sngle-Stage Operation

Year-Round Air Conditoner Stainless Steel Heat Exchanger

Two-Stage Operation

PGS4 Obsolete

PDS4Obsolete



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





Notes

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|------|--|
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Notes



