

Air Conditioner Roadmap

	Pre-2023	2023
	HVA9	HVA9 Ion [™] System
	Up to 19.0 SEER	Up to 19.0 SEER2*
	Five-Stage	Five-Stage
Accester	HCA7	
	Up to 17.0 SEER	Up to 17.0 SEER2
	Two-Stage	Two-Stage
	HSA6	
Arrester.	Up to 16.0 SEER	
	Single-Stage	Up to 16.5 SEER2
	HSA5	Single-Stage
	Up to 15.5 SEER	
	Single-Stage	* Based on preliminary ratings - subject to change.
	N4A7	
	Up to 17.5 SEER Two-Stage	Up to 17.0 SEER2 Performance
	N4A6	Two-Stage Series
	15.0 - 17.0 SEER	Coastal Model
	Single-Stage	
	NXA6	
and the second	15.0 - 17.0 SEER	and the second second
	Single-Stage	
Aroolity	N4A5	
	14.0 - 15.0 SEER Single-Stage	Up to 16.5 SEER2 Single-Stage
	NXA4	Includes
	14.0 - 15.0 SEER	Coastal Model
	Single-Stage	
	N4A4 Coastal Model	
	Single-Stage	
	N4Ă3	
	13.0 - 14.0 SEER	Up to 16.5 SEER2
	Single-Stage	Single-Stage
	NH4A4	
	14.0 - 15.0 SEER Single-Stage, Horizontal Discharge	Up to 16.5 SEER2 Single-Stage, Horizontal Discharge
	R4A5	
	Up to 17.0 SEER	R-Series
and the second second		
	R4A4	Up to 16.5 SEER2
According	Up to 16.0 SEER	Single-Stage
	Single-Stage	
	R4A3	
	13.0-15.0 SEER	Up to 16.0 SEER2
	Single-Stage	Single-Stage
Note: There will be no chanc	ges to the three-phase products.	

Title					-	67	8	9	10	11	12
	Brand & Airflow Type	Refrigerant Type	OD Type	Efficiency	Design Type	Nominal Cooling Capacity	Feature	Voltage	Special Feature	Region	Major Series
Product #/Letter	N	4	A	4	S	18	А	к	А	Ν	A
S = H H = I	Non-Brand Specific Vertical Horizontal Discharge Ion System 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 0 = 20 SEER2 1 = 21 SEEP2	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	E = Standard Southeast AC N = Standard North AC W = Standard Southwest AC	A - Z



Heat Pump Roadmap

Pre-2023



HVH8..... Up to 18.0 SEER **Five-Stage**

HCH6 Up to 18.0 SEER Two-Stage

HSH6..... Up to 17.0 SEER Single-Stage

HSH4.... 15.0 - 16.0 SEER Single-Stage

NH4H4 14.0 - 15.0 SEER Single-Stage Horizontal Discharge



N4H6 Up to 17.5 SEER Two-Stage
NXH6. Up to 16.0 SEER Single-Stage NXH5. Up to 16.0 SEER
Single-Stage N4H4

Up to 15.0 SEER Single-Stage Coastal Model Available 2023

HVH8 Up to 18.0 SEER2* **Five-Stage**

. H4H7T Up to 17.0 SEER2 Two-Stage

H4H6S Up to 15.2 SEER2*

DLCURA

Single-Stage

Up to 18.0 SEER2*

Variable-Speed

Performance **Series**

Ion[™] System

. N4H7T Up to 17.0 SEER2 Two-Stage Includes Coastal Model

N4H5S At 14.3 SEER2 Single-Stage Includes Coastal Model







Up to 15.0 SEER Single-Stage

At 14.3 SEER2 Single-Stage



* Based on preliminary ratings - subject to change.

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

Heat 4 5 67 8 9 1 2 3 10 11 12 Pumps Brand & Refrigerant Design Nominal Cooling OD Special Major Title Efficiency Feature Voltage Region Airflow Type Туре Туре Туре Capacity Feature Series Product н s Ν 4 5 18 Α к Δ Δ Α #/Letter Descriptions N = Non-Brand 4 = R-410A H = HP 5 = National Compliant S = Single-Stage 18 = 1.5 tons A = Standard K = 208-230-1 A = Standard A = HF A - Z Specific Vertical 6 = 16 SEER2 T = Two-Stage 24/25 = 2 tons C = Coastal or 208/230-1 H = Ion System 7 = 17 SEER2 V = Variable-Speed 30 = 2.5 tons H = 208-230-3or 208/230-3 R = R-Series 8 = 18 SEER2 36/37 = 3 tons L = 460-3 9 = 19 SEER2 42/43 = 3.5 tons S = 575-3 48/49 = 4 tons W = 230-1-50 60/61 = 5 tons

Note: Ion™ System HVH8 follows the pre-2023 nomenclature and meets the 2023 regulatory requirements.



Furnace Coil Roadmap

Pre-2023

2023

R. Be

 	A-Coils		
EAM4X, EDM4X Cased Multi-Poise			
			and a second
EAD4X	i	Cased Multi-Poise	6
Cased Vertical			5.
EAA4X	No Change	EAA4X	
Uncased Vertical		Uncased Vertical	1. and the



N-Coils	V-Coils	
END4X Cased Vertical	 P	OWER-V
ENW4X Cased Transition ENA4X /EMA4X Uncased Vertical	 EVD4X Cased Vertical Power-V Technology	¢. –
ENH4X Cased Horizontal	 EVM4X Cased Multi-Poise Power-V Technology	



Slab Coil

EHD4X	No Change	EHD4X
Cased Horizontal		Cased Horizontal



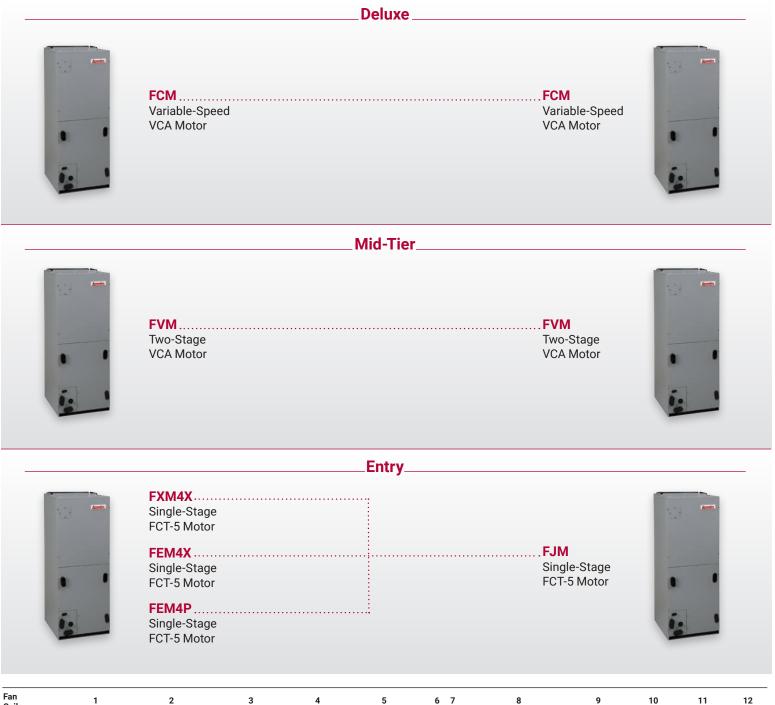
	Furnace Coils	1	2	3	4	5	6-7	8-9	10	11
	Title	Component	Coil Type	Coil Configuration	Refrigerant Type	Metering Devices	Unit Capacity	Tubing Design	Cabinet Width	Major Series
Slab	Product #/Letter	E	Α	D	4	х	18	L	17	Α
A-Coil &	Descriptions	E = Furnace Coil	A = A-Coil H = Slab	A = Uncased D = Vertical (UPF/DNF) 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
	Power-V Coils Title	1 Component	2 Coil Type	3 Coil Configuration	4 Refrigerant Type	-	6-7 Unit Capacity	8-9 Tubing Design	10 Cabinet Width	11 Major Series
Slope		•	Coil	Coil	Refrigerant	Metering	Unit	Tubing	Cabinet	Major



Fan Coil Roadmap

Pre-2023

2023



Coils	1	2	3	4	5	6 /	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	A
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"	A



Fan Coil Roadmap - Multifamily -

Pre-2023

2023

		Multifamily	
Frank al	FMA4X	No Change	FMA4X
	Single-Stage	-	Single-Stage
	FCT-5 Motor		FCT-5 Motor
	FMA4P	No Change	FMA4P
	Single-Stage		Single-Stage
12	PSC Motor		PSC Motor
CT I	FMC/U4Z	No Change	FMC/U4Z
	Single-Stage	-	Single-Stage
	FCT-5 Motor		FCT-5 Motor
	FMC/U4X	No Change	
	Single-Stage		Single-Stage
AND DO	PSC Motor		PSC Motor

Multifamily Fan Coils	1	2	3	4	5	6789	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



F97CMN ... Up to 98% AFUE Modulating Heating Variable-Speed Cooling VCA ECM Motor

F96CTN Up to 96.7% AFUE Two-Stage Heating Variable-Speed Cooling VCA ECM Motor

F95CSU F95CSU

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



Up to 96% AFUE Two-Stage Operation

VCT ECM Motor

Up to 96% AFUE

VCT ECM Motor

Up to 96% AFUE

FCT-5 ECM Motor

Up to 92.1% AFUE

FCT-5 ECM Motor

Up to 95% AFUE

FCT-5 ECM Motor

Single-Stage Heating

Single-Stage Operation

Single-Stage Operation

Single-Stage Operation

N95ESN

N92ESN

Two-Stage Cooling



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

2023

F97CMN

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

F96CTN

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 96.5% AFUE Two-Stage Operation VCT ECM Motor

N96VSN N96VSN Up to 96.5% AFUE Single-Stage Heating Two-Stage Cooling VCT ECM Motor

> 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

> **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



Performance

Series

R-Series



90% Gas Furnaces 2 3 4 5 6 789 10 11 12 13 1 14 Brand Product Heating Heating Input (BTU/H) Cooling CFM (100s) Major Title Width Motor Feature Efficiency Level Identifier Stages Series 14 Product #/Letter F 97 С м Ν 060 08 Α F = Deluxe Descriptions 92 = 92% AFUE M = Modulating N = Standard NOx 026 = 26,000 * 14 = 14.2 08 = 800 C = Comm. VS А N = Entrv/ Constant Airflow (VCA) ECM 95 = 95% AFUE T = Two-Stage L = Low NOx 040 = 40,000 * 17 = 17.5" 10 = 1000 В Generic U = Ultra-Low NOx 96 = 96% AFUE S = Single-Stage 060 = 60,000 * 21 = 21.0" 12 = 1200С R = R-Series M = Multi 18-Speed 080 = 80,000 * 14 = 140097 = 97% AFUE 24 = 24.5' D Constant Torque 100 = 100,000 * 16 = 1600 (MCT) ECM 120 = 120,000 20 = 2000 V = VS Constant Torque (VCT) ECM 140 = 140,000 22 = 2200 * ULN Models Available



80% Gas Furnace Roadmap

Pre-2023



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.

F80CTL

2023

F80CTL 80% AFUE

80% AFUE

Two-Stage Heating

Two-Stage Heating

VCA ECM Motor

Variable-Speed Cooling

VCA ECM Motor

Variable-Speed Cooling

Ion System



QuietComfort Series



80% AFUE **Two-Stage Operation** VCT ECM Motor

N80VSL N80VSL 80% AFUE

Single-Stage Heating Two-Stage Cooling VCT ECM Motor

N80ESN 80% AFUE Single-Stage Operation FCT-5 ECM Motor

N80ESL N80MSL 80% AFUE Single-Stage Operation FCT-5 ECM Motor

N80ESU N80MSU 80% AFUE Single-Stage Operation FCT-5 ECM Motor



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

FCT-5 ECM Motor R80ESU Ultra-Low NOx R80MSU

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

80% AFUE **Two-Stage Operation** VCT ECM Motor

Single-Stage Heating

Single-Stage Operation

Single-Stage Operation

MCT-18 ECM Motor

MCT-18 ECM Motor

Two-Stage Cooling

VCT ECM Motor

80% AFUE

N80MSN

80% AFUE

80% AFUE

80% AFUE



Performance Series



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

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





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	F	80	С	т	L	060	14	08	Α
Descriptions	F = 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 * 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

PGR5



Year-Round Air Conditoner Up to 16.0 SEER **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

PGS4 ······Obsolete Year-Round Air Conditoner Single-Stage Operation PDS4 Obsolete Dual-Fuel Single-Stage Operation

2023

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**

QuietComfort® Series



Note: All QuietComfort models at 15.2 SEER2 based on preliminary ratings - subject to change.

Performance Series

PGD4

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

Dual-Fuel Stainless Steel Heat Exchanger Single-Stage Operation

PHD4*

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

PHJ4 Packaged Heat Pump Single-Stage Operation

PAJ4*

Packaged Air Conditoner Single-Stage Operation PHJ4*

Packaged Heat Pump Single-Stage Operation



* Aluminum standard indoor coil

Small Packaged Products	1	2	3	4	56	789	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	Α	D	4	24	060	к	00	0	к
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

PAD4 _____

PDD4 _____PDD4*

PHD4



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

Pre-2023

Dual-Fuel

2023

Low NOx _____

PDS4Obsolete



Year-Round Air Conditoner Two-Stage Operation

Year-Round Air Conditoner Single-Stage Operation

Sngle-Stage Operation

PGR5PGR5 Year-Round Air Conditoner





OuietComfort Series

Performance Series



PGD4PGD4* Year-Round Air Conditoner Single-Stage Operation

Dual-Fuel Single-Stage Operation

Year-Round Air Conditoner

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

Two-Stage Cooling Single-Stage Heating

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

Dual-Fuel Stainless Steel Heat Exchanger Single-Stage Operation



Ultra-Low NOx

.....

PGR5PGR5

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

PGS4 Obsolete





Performance Series



PGD4

Year-Round Air Conditoner Single-Stage Operation

PGD4*

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



* Aluminum standard indoor coil

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