



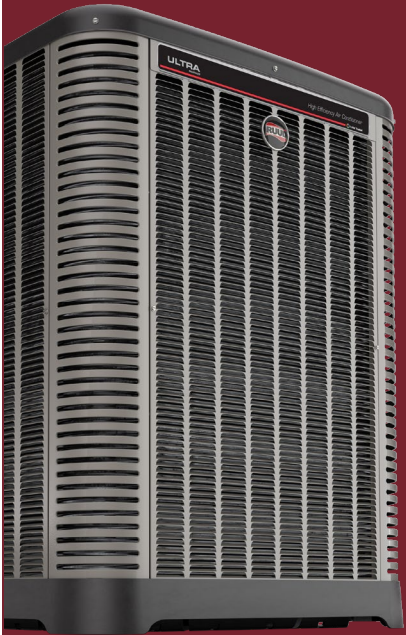
EQUIPMENT OVERVIEW



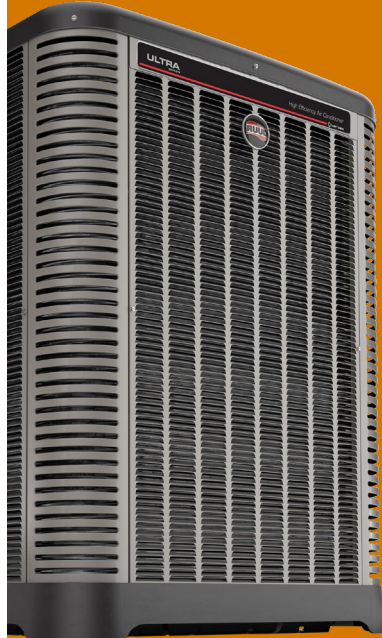
ENDEAVOR™



EQUIPMENT OVERVIEW



SPLIT STRAIGHT
AIR
CONDITIONER



SPLIT HEAT
PUMP



FURNACE



AIR HANDLER



RESIDENTIAL
PACKAGED



AIR CONDITIONERS & HEAT PUMPS



ENDEAVOR™



2023+ TIERING | HEAT PUMPS



Heat Pump Tier	Model	Staging	Compressor Types	ODU Fan	SEER2	EER2	HSPF2	Sustainability Standout	Compatible Thermostat
High	UP18AZ	Mod	Var. Scroll	BLDC	18+	-	9.0+		
Mid	R/UP16AZ	Mid Tier Inv / 3 spd	Twin Rotary	BLDC	16	-	8.0+		Ruud®
	RP15AZ	2	Scroll	PSC	15.0	-	8.0+		 2-Stage 24V*
Base	RP14AZ	2*	Scroll	PSC	14.3	-	7.5		 2-Stage 24V*

PRODUCT LINE: RUUD® ENDEAVOR™ LINE HEAT PUMP SERIES

	<i>Ultra™</i>	<i>Achiever Plus®</i>	<i>Achiever®</i>	<i>Choice™</i>
	UP18AZ	UP16AZ	RP14AZ	WP14AZ
Cooling & Heating Efficiency*	19 SEER2 / 12.5 EER2 / 8.5 HSPF2	17 SEER2 / 10.4 EER2 / 8.1 HSPF2	14.3 SEER2 / 9 EER2 / 7.5 HSPF2	14.3 SEER2 / 9 EER2 / 7.5 HSPF2
Nominal Sizes	2 to 5 tons	2 to 5 tons	1.5 to 5 tons	1.5 to 5 tons
Cabinet Type Designator	iM	iM	iM	iC
Cooling & Heating Capacities	22.8 to 54 kBTU	22.8 to 56 kBTU	17.1 to 55.5 kBTU	17.1 to 55.5 kBTU
EcoNet® Enabled**	Yes	Yes	No	No
Sound Ranking*** (as low as)	58 dB	60 dB	72 dB	72 dB
Compressor Type	Inverter Driven, Variable Speed	Inverter Driven, Variable Speed Twin Rotary	Two-Stage	Single-Stage
Condenser Coil Type	3/8 in.	7mm	7mm	7mm
ENERGY STAR® Certified****	Yes	No	No	No
Bluetooth Connectivity*****	Yes	Yes	No	No
PlusOne® Features & More (PlusOnes indicated in bold)	Expanded Valve Space and Triple Service Access — Ruud Contractor and EcoNet Apps, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Expanded Valve Space and Triple Service Access — Ruud Contractor and EcoNet Apps, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Expanded Valve Space and Triple Service Access	n/a
Compatible Thermostat	EcoNet Smart Thermostat — Two-Stage 24V (Emergency Only)	EcoNet Smart Thermostat — Two-Stage 24V (3-speed operation only)	Two-Stage 24V	Two-Stage 24V
Sustainability Standout	Yes	Yes	No	No
Limited Warranty*****	Parts – 10 years — Unit Replacement – 10 years (registration required)	Parts – 10 years — Unit Replacement – 10 years (registration required)	Conditional Parts – 10 years (registration required)	

RP15AZ Coming in 2023



*SEER (Seasonal Energy Efficiency Rating) / EER (Energy Efficiency Ratio) / HSPF (Heating Seasonal Performance Factor): The higher the SEER / EER / HSPF rating, the more efficient the unit. **Applies to the RP14AZ model. ***Based on Internal R&D Testing, May 2022. Sound levels are also dependent on proper installation and location of outdoor product. ****Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit EnergyStar.gov. *****Applies to UP18AZ and UP16AZ. *****Registration is required for the conditional parts and unit replacement warranty (if applicable).

PRODUCT LINE: RUUD® ENDEAVOR™ HEAT PUMP NOMENCLATURE

Tpop Tier	Brand	Category	SEER2	Region	Refrigerant	Capacity (Btu/Hr.)	Major Series	Voltage	Type	Controls	Minor Series
	U	P	18	A	Z	24	A	J	V	C	A
Meaning	U – Ruud <i>Ultra</i> Series	P - Heat Pump	18	A – All	Z – R410A	18-60	A – 1 st Design	J – 1ph, 208/230	V - Inverter	C - Communicatin g	A – 1 st Design



2023+ TIERING | SPLIT AIR CONDITIONERS



A/C Tier	Model	Staging	Compressor Type	ODU Fan	SEER2	EER2	Sustainability Standout	Compatible Thermostat
High	UA18AZ	Mod	Var. Scroll	BLDC	18+	9.8+		 Ruud®
Mid	UA16AZ	Mid Tier Inv / 3 spd	Twin Rotary	BLDC	16	9.8+		 2-Stage 24V*
	RA15AZ	Mid Tier Inv / 3 spd	Twin Rotary	BLDC	15.2	9.8		
Base	RA14AZ	1	Scroll	PSC / ECM*	14.3 / 13.8	11.7 / 11.2		 1-Stage 24V
	RA13NZ	1	Scroll	PSC	13.4	-		

PRODUCT LINE: RUUD® ENDEAVOR™ LINE AIR CONDITIONER SERIES

	Ultra™	Achiever Plus®		Achiever®		Choice™		
	UA18AZ	UA16AZ	RA15AZ	RA14AZ	RA13NZ	WA15AZ	WA14AZ	WA13NZ
Cooling Efficiency*	19 SEER2 / 12 EER2	17 SEER2 / 10.5 EER2	15.2 SEER2 / 9.8 EER2	15.2 SEER2 / 12 EER2	15.2 SEER2 / 12 EER2	15.2 SEER2 / 9.8 EER2	15.2 SEER2 / 12 EER2	15.2 SEER2 / 12 EER2
Nominal Sizes	2 to 5 tons	2 to 5 tons	2 to 5 tons	1.5 to 5 tons	1.5 to 5 tons	2 to 5 tons	1.5 to 5 tons	1.5 to 5 tons
Cooling & Heating Capacities	22.8 to 54 kBTU	22.8 to 56 kBTU	22.8 to 56 kBTU	17.1 to 55.5 kBTU	17.1 to 55.5 kBTU	22.8 to 56 kBTU	17.1 to 55.5 kBTU	17.1 to 55.5 kBTU
EcoNet® Enabled**	Yes	Yes	Yes	No	No	No	No	No
Sound Ranking*** (as low as)	54 dB	60 dB	60 dB	69 dB	69 dB	60 dB	69 dB	69 dB
Compressor Type	Inverter Driven, Variable Speed	Inverter Driven, Variable Speed Twin Rotary	Inverter Driven, Variable Speed Twin Rotary	Single-Stage	Single-Stage	Inverter Driven, Variable Speed Twin Rotary	Single-Stage	Single-Stage
Condenser Coil Type	3/8 in.	7mm	7mm	7mm	7mm	7mm	7mm	7mm
ENERGY STAR® Certified****	Yes	No	No	Yes	Yes	No	Yes	Yes
Bluetooth Connectivity*****	Yes	Yes	Yes	No	No	Yes	No	No
PlusOne® Features & More (PlusOnes indicated in bold)	Expanded Valve Space and Triple Service Access — Ruud Contractor and EcoNet Apps, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Expanded Valve Space and Triple Service Access — Ruud Contractor and EcoNet Apps, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Expanded Valve Space and Triple Service Access — Ruud Contractor and EcoNet Apps, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Expanded Valve Space and Triple Service Access	Expanded Valve Space and Triple Service Access	n/a	n/a	n/a
Compatible Thermostat	EcoNet Smart Thermostat — Two-Stage 24V (Emergency Only)	EcoNet Smart Thermostat — Two-Stage 24V (3-speed operation only)	EcoNet Smart Thermostat — Two-Stage 24V (3-speed operation only)	Single-Stage 24V	Single-Stage 24V	Two-Stage 24V	Single-Stage 24V	Single-Stage 24V
Sustainability Standout	Yes	Yes	Yes	No	No	No	No	No
Limited Warranty ⁶	Parts – 10 years — Unit Replacement – 10 years (registration required)	Parts – 10 years — Unit Replacement – 10 years (registration required)	Parts – 10 years	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)	Parts – 5 years	Parts – 5 years	Parts – 5 years



*SEER (Seasonal Energy Efficiency Rating) / EER (Energy Efficiency Ratio) / HSPF (Heating Seasonal Performance Factor): The higher the SEER / EER / HSPF rating, the more efficient the unit. **Applies to the UA18AZ, UA16AZ and RA15AZ models. ***Based on Internal R&D Testing, May 2022. Sound levels are also dependent on proper installation and location of outdoor product. ****Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit EnergyStar.gov. *****Applies to UA18AZ, UA16AZ, RA15AZ and WA15AZ. *****Registration is required for the conditional parts and unit replacement warranty.

PRODUCT LINE: RUUD® ENDEAVOR™ AIR CONDITIONER NOMENCLATURE

Top Tier	Brand	Category	SEER2	Region	Refrigerant	Capacity (Btu/Hr.)	Major Series	Voltage	Type	Controls	Minor Series
	U	A	18	A	Z	24	A	J	V	C	A
Meaning	U – Ruud Ultra Series	A – Air Conditioner	18	A – All	Z – R410A	18-60	A – 1 st Design	J – 1ph, 208/230	Inverter	C - Communicating	A – 1 st Design

Mid Tier	Brand	Category	SEER2	Region	Refrigerant	Capacity (Btu/Hr.)	Major Series	Voltage	Type	Controls	Minor Series
	U	A	16	A	Z	24	A	J	3	C	A
	R	A	15	A	Z	24	A	J	3	C	A
Meaning	U – Ruud Ultra Series R – Ruud	A – Air Conditioner	16/ 15	A – All	Z – R410A	18-60	A – 1 st Design	J – 1ph, 208/230	3 – 3+ Stage	C - Communicating	A – 1 st Design

Base Tier	Brand	Category	SEER2	Region	Refrigerant	Capacity (Btu/Hr.)	Major Series	Voltage	Type	Controls	Minor Series	Option Code
	R	A	14	A	Z	24	A	J	1	N	A	LHP
	R	A	13	N	Z	24	A	J	1	N	A	LHP
Meaning	R - Ruud	A – Air Conditioner	14/ 13	N – North A – All	Z – R410A	18-60	A – 1 st Design	J – 1ph, 208/230	1 – Single Stage	N- Non-Communicating	A – 1 st Design	LHP – W/HLPC





FURNACE OVERVIEW













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2023+ TIERING | FURNACES



Furnace Tier	Model	Sustainability Standout	IDU Fan	
Prestige (High)	U98MV---P		Constant CFM	 
	U97MV---P			
Classic Plus (Mid)	U962V---P		Constant CFM	 
	R802V---P*			
Classic (Base)	R951V---P		Constant CFM	 
	R921V---P			
	R801V---P*			
Classic (Builder)	R951T/R921T		Constant Torque	
	R801T		Constant Torque	

* Only the ULN models of these families are Sustainability Standouts

PRODUCT LINE: RUUD® ENDEAVOR™ LINE 90%+ AFUE FURNACE SERIES

	Ultra™		Achiever Plus®	Achiever®			
	U98MV	U97MV	R962V	R951V	R921V	R951T	R921T
Input Rate	60-115 kBTU	60-115 kBTU	40-115 kBTU	40-115 kBTU	40-115 kBTU	40-115 kBTU	40-115 kBTU
Configuration	Upflow	Downflow / Horizontal	4-Way Multi-Position	4-Way Multi-Position	4-Way Multi-Position	4-Way Multi-Position	4-Way Multi-Position
Heating Stages	Modulating	Modulating	Two-Stage	Single-Stage	Single-Stage	Single-Stage	Single-Stage
Motor Type	Constant CFM	Constant CFM	Constant CFM	Constant CFM	Constant CFM	Constant Torque	Constant Torque
Sound Ranking*	Quietest	Quietest	Quieter	Quieter	Quieter	Quiet	Quiet
Energy Efficiency	98% AFUE	97% AFUE	96% AFUE	95% AFUE	92% AFUE	95% AFUE	92% AFUE
Bluetooth® Connectivity	No	No	Yes	Yes	Yes	No	No
EcoNet® Enabled	Yes	Yes	Yes	Yes	Yes	No	No
PlusOne® Features	<ul style="list-style-type: none"> Industry-first 7-segment LED and EcoNet enabled diagnostics** for quick and easy service Direct Spark Ignition for reliability and longevity Water Management System that shuts unit off if a blocked drain is detected 	<ul style="list-style-type: none"> Industry-first 7-segment LED and EcoNet enabled diagnostics** for quick and easy service Direct Spark Ignition for reliability and longevity Water Management System that shuts unit off if a blocked drain is detected 	<ul style="list-style-type: none"> Direct Spark Ignition for reliability and longevity Water Management System that shuts unit off if a blocked drain is detected Contractor and EcoNet Apps**, built-in EcoNet and Bluetooth technology allows for easy diagnostics 	<ul style="list-style-type: none"> Direct Spark Ignition for reliability and longevity Water Management System that shuts unit off if a blocked drain is detected Contractor and EcoNet Apps**, built-in EcoNet and Bluetooth technology allows for easy diagnostics 	<ul style="list-style-type: none"> Direct Spark Ignition for reliability and longevity Water Management System that shuts unit off if a blocked drain is detected Contractor & EcoNet Apps**, built-in EcoNet and Bluetooth technology allows for easy diagnostics 	<ul style="list-style-type: none"> Industry-first 7-segment LED for quick and easy service Direct Spark Ignition for reliability and longevity Water Management System that shuts unit off if a blocked drain is detected 	<ul style="list-style-type: none"> Industry-first 7-segment LED for quick and easy service Direct Spark Ignition for reliability and longevity Water Management System that shuts unit off if a blocked drain is detected
Sustainability Standout	Yes	Yes	Yes	Yes	Yes	No	No
Limited Warranty***	Parts – 10 Years	Parts – 10 Years	Parts – 10 Years	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)
	Heat Exchanger – Limited Lifetime Conditional Unit Replacement Conditional Unit Replacement – Limited Lifetime (registration required)	Heat Exchanger – Limited Lifetime Conditional Unit Replacement Conditional Unit Replacement – Limited Lifetime (registration required)	Heat Exchanger – Limited Lifetime Conditional Unit Replacement – Limited Lifetime (registration required)	Heat Exchanger – Limited Lifetime	Heat Exchanger – Limited Lifetime	Heat Exchanger – Limited Lifetime	Heat Exchanger – Limited Lifetime

R951V Ultra Low NOx Options - Coming Q2 2023

*Based on manufacturer's furnace offering, and the product's heating stages, motor type and cabinet insulation. Sound levels are also dependent on furnace location and installation. **WiFi broadband internet connection required. Download the EcoNet® App from the App Store® or Google Play® to set up your EcoNet Smart Thermostat. Receipt of notifications depend on home WiFi set up. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. ***Registration is required for the conditional parts and unit replacement warranty (if applicable). For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local Contractor or go to Ruud.com for a copy of the product warranty certificate.

PRODUCT LINE: RUUD® ENDEAVOR® LINE 80% AFUE FURNACE SERIES

	Achiever Plus®	Achiever®		
	R802V	R801V	R801T****U	R801T
Input Rate	50-150 kBTU	50-125 kBTU	50-100 kBTU	50-125 kBTU
Configuration	Upflow/Horizontal	Upflow/Horizontal Downflow	Upflow/Horizontal	Upflow/Horizontal Downflow
Heating Stages	Two-Stage	Single-Stage	Single-Stage	Single-Stage
Motor Type	Constant CFM	Constant CFM	Constant Torque	Constant Torque
Sound Ranking*	Quieter	Quiet	Quiet	Quiet
Bluetooth® Connectivity	Yes	Yes	No	No
EcoNet® Enabled	Yes	Yes	No	No
PlusOne® Features	Direct Spark Ignition for reliability and longevity — Contractor and EcoNet® Apps**, built-in EcoNet® and Bluetooth technology allows for easy diagnostics	Direct Spark Ignition for reliability and longevity — Contractor and EcoNet® Apps**, built-in EcoNet® and Bluetooth technology allows for easy diagnostics	Industry-first 7-segment LED for quick and easy service — Direct Spark Ignition for reliability and longevity	Industry-first 7-segment LED for quick and easy service — Direct Spark Ignition for reliability and longevity
Sustainability Standout	Yes	No	No	No
Ultra Low NOx Option	No	No	Yes	No
Limited Warranty***	Parts – 10 years	Conditional Parts – 10 years	Conditional Parts – 10 years (registration required)	Conditional Parts – 10 years (registration required)
	Heat Exchanger – Limited Lifetime	Heat Exchanger – 20 Years	Heat Exchanger – 20 Years	Heat Exchanger – 20 Years

*Based on manufacturer's furnace offering, and the product's heating stages, motor type and cabinet insulation. Sound levels are also dependent on furnace location and installation. **WiFi broadband internet connection required. Download the EcoNet® App from the App Store® or Google Play® to set up your EcoNet Smart Thermostat. Receipt of notifications depend on home WiFi set up. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. ***Registration is required for the conditional parts and unit replacement warranty (if applicable). For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local Contractor or go to Ruud.com for a copy of the product warranty certificate.

R801V Ultra Low NOx Option – Coming Q2 2023

PRODUCT LINE: RUUD® ENDEAVOR® FURNACE NOMENCLATURE

R Brand	96 Furnace Efficiency	2 Stages of Heating	V Motor Type	040 Heating Input	3 AC Max. Capacity	A Major Series	17 Width	M4 Position	S NOx	C Controls	A Minor Series	P Option Code
R/U - Ruud	80 – 80% AFUE 92 – 92% AFUE 95 – 95% AFUE 96 – 96% AFUE 97 – 97% AFUE 97 – 98% AFUE	1 – Single Stage 2 – Two Stage M – Modulating	T – Constant Torque V – Constant CFM	040 - 40,000 [11.7 kW] 060 - 60,000 [17.6 kW] 070 - 70,000 [20.5 kW] 075 - 75,000 [22.0 kW] 085 - 85,000 [24.9 kW] 100 - 100,000 [29.3 kW] 115 - 115,000 [33.7 kW]	3 – 3-Ton Drive 4 – 4-Ton Drive 5 – 5-Ton Drive	A – 1 st Design Series B – 2 nd Design Series	14 – 14" Width 17 – 17.5" Width 21 – 21" Width 24 – 24.5" Width	M4 – Multi-4 Way UP – Upflow DZ – Downflow Zero Clearance UH – Upflow Horizontal DH – Downflow Horizontal	S – Standard N – Low NOx U – Ultra Low NOx	C – Communicating, EcoNet®, Bluetooth® G – Communicating, EcoNet, No Bluetooth N – Non-communicating	A – 1 st Series B – 2 nd Series	P – Premium Grade S – Standard Grade





AIR HANDLER OVERVIEW












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2023+ TIERING | AIR HANDLER



Air Handler Tier	Model	IDU Fan	
High	RHMV**C	Constant CFM / PWM	 
Mid	RH3V	Constant CFM / PWM	 
Base	RH2V	Constant CFM / PWM	 
	RH2T	Constant Torque	
	RH1P	PSC	
	RF1P	PSC	
	RF2T	Constant Torque	
	RB2T	Constant Torque	

Reference AHRI website for approved match ups.

PRODUCT LINE: RUUD® ENDEAVOR® LINE AIR HANDLER SERIES

	RHMVZ****	RH3VZ	RH2VZ	RH2TZ	RH1PZ	RF2TZ	RF1PZ	RB2TZ
Motor	Constant CFM	Constant CFM	Constant CFM	Constant Torque	PSC	Constant Torque	PSC	Constant Torque
Airflow Stages	Modulating	Three-Stage	Two-Stage	Two-Stage	Single-Stage	Two-Stage	Single-Stage	Two-Stage
Expansion Device	Electronic Expansion Valve (EEV)	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)	Thermal Expansion Valve (TXV)
Efficiencies	18+ SEER2	15 – 17 SEER2	13.4 – 14.3 SEER2	13.4 – 14.3 SEER2	13.4 – 14.3 SEER2	13.4 – 14.3 SEER2	13.4 – 14.3 SEER2	13.4 – 14.3 SEER2
Sound Ranking ⁴	Quietest	Quietest	Quieter	Quiet	Quiet	Quiet	Quiet	Quiet
EcoNet Enabled ⁸	Yes	Yes	Yes	No	No	No	No	No
Bluetooth® Connectivity ⁹	Yes	Yes	Yes	No	No	No	No	No
Feature Highlights	Ruud Contractor and EcoNet Apps, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Ruud Contractor and EcoNet Apps, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics	Ruud Contractor and EcoNet Apps, built-in EcoNet and Bluetooth technology allows for easy install and diagnostics					
Configuration	4-Way Convertible	4-Way Convertible	4-Way Convertible	4-Way Convertible	4-Way Convertible	Front / Bottom	Front / Bottom	4-Way Convertible
Height	42.5 – 57 in. (varying sizes)	42.5 – 57 in. (varying sizes))	42.5 – 57 in. (varying sizes)	42.5 – 57 in. (varying sizes)	42.5 – 57 in. (varying sizes)	36 in. (all sizes)	36 in. (all sizes)	35 in. (all sizes)
Compatible Thermostat	EcoNet Smart Thermostat — Two-Stage 24V (Emergency Only)	EcoNet Smart Thermostat — Two-Stage 24V (3-Stage Operation Only)	EcoNet Smart Thermostat — Two-Stage 24V	Two-Stage 24V — Single-Stage 24V	Two-Stage 24V — Single-Stage 24V	Two-Stage 24V — Single-Stage 24V	Two-Stage 24V — Single-Stage 24V	Two-Stage 24V — Single-Stage 24V
Limited Warranty ¹	Parts – 10 Years	Parts – 10 Years	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)	Conditional Parts – 10 Years (registration required)



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¹Registration is required for the conditional parts and unit replacement warranty (if applicable). For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local Contractor or go to Rheem.com for a copy of the product warranty certificate. ⁴Based on manufacturer's product offering, and the product's heating stages, motor type and cabinet insulation. Sound levels are also dependent on unit location and installation. ⁷Applies to RH2VZ, RH2TZ, RF2TZ and RB2T models. ⁸WiFi broadband internet connection required. Download the EcoNet® App from the App Store® or Google Play® to set up your EcoNet Smart Thermostat. Receipt of notifications depend on home WiFi set up. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

Model Number Identification



Ruud® Endeavor™ Line Coils - RCFZ Nomenclature

<u>R</u>	<u>C</u>	<u>F</u>	<u>24</u>	<u>24</u>	<u>14</u>	<u>S</u>	<u>I</u>	<u>I</u>	<u>A</u>	<u>M</u>	<u>C</u>
Brand	Product Category	Type	Refrigerant	Capacity BTU/HR	Width	Efficiency	Metering	Major Series	Coil Series	Orientation	Casing
Ruud	C - Evap Coil	F - Furnace	Z - R-410A	24 - 24,000 [7.03 kW] 30 - 30,000 [8.79 kW] 36 - 36,000 [10.55 kW] 42 - 42,000 [12.31 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	14 - 14" 17 - 17.5" 21 - 21" 24 - 24.5"	S - Standard M - Mid	T - TXV E - EEV	A - 1st Design	A - A Coil N - N-Coil	M - MultiPosition V - Vertical Only	C - Cased U - Uncased

First Ship Date July 2022



TXV/EEV Coils Available



New 18 seer only

TXV MODELS AVAILABLE
RCFZ2414STAAMC
RCFZ2417MTANMC
RCFZ2417STANMC
RCFZ2421MTANMC
RCFZ3617STANMC
RCFZ3621MTAAMC
RCFZ3621MTANMC
RCFZ3621STANMC
RCFZ3624MTANMC
RCFZ4821STAAMC
RCFZ4821STANMC
RCFZ4824MTANMC
RCFZ4824STANMC
RCFZ6021STAAMC
RCFZ6024STANMC

EEV MODELS AVAILABLE
RCFZ2417SEANMC
RCFZ2421HEAAMC
RCFZ3617SEANMC
RCFZ3621MEAAMC
RCFZ3621SEANMC
RCFZ4821SEAAMC
RCFZ4821SEANMC
RCFZ4824SEANMC
RCFZ6021SEAAMC
RCFZ6024SEANMC
RCFZ3621MEANMC
RCFZ2421MEANMC
RCFZ2421HEANMC

Endeavor M1





2023+ TIERING | RESIDENTIAL PACKAGED

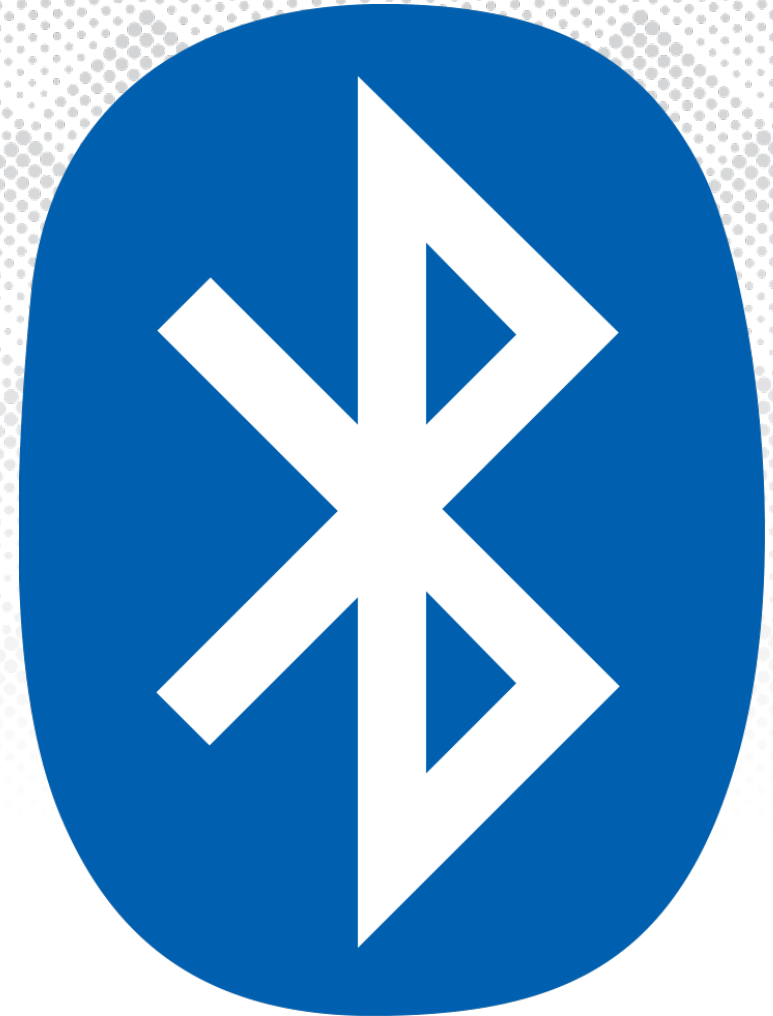


Tier	Family	OD Stages	Compressor Types	NOX	Sustainability Standout	Compatible Thermostat
Mid 15.2 SEER2 11.5 EER2 7.5 HSPF2	RGEAZS (Conv. 2-Stage Gas)	2	Scroll	40 ng/J Std. NOx		Ruud® 2-Stage 24V
	RACAZS (Conv. AC)			N/A		2-Stage 24V
	RDFAZS (Conv. Dual Fuel 2-Stage Gas)			40 ng/J Std. NOx		Ruud® 2-Stage 24V
	RHPAZS (Conv. Heat Pump)			N/A		2-Stage 24V
	RHPBZS (DH Heat Pump)			N/A		
Base 13.4 SEER2 10.6 EER2 6.7 HSPF2	RGEAZR (Conv. 1-Stage Gas)	1-2	Scroll	40 ng/J 14 ng/J Std. NOx		2-Stage 24V 1-Stage 24V
	RACAZR (Conv. AC)			N/A		
	RHPAZR (Conv. Heat Pump)			N/A		
	RHPBZR (DH Heat Pump)			N/A		
	RACBZR (DH AC)	1			1-Stage 24V	

ADDITIONAL FEATURES & BENEFITS

Simplified Install & Service with Bluetooth[®] Technology

Built-in Bluetooth connectivity makes it faster and easier for the contractor to install and service the system. This can help lower the homeowner's costs and help make their home comfortable again—fast.



FEATURES & BENEFITS: ECONET®



Several of the Ruud Endeavor Line Heat Pumps and Air Conditioners operate with the easy-to-use EcoNet Smart Thermostat, which optimizes system performance and provides a new level of protection and precision comfort **with features like:**

- Communication with latest sensor technology
- Control of your thermostat from anywhere via the EcoNet App*
- Alerts sent directly to your phone or email

*WiFi broadband internet connection required. Download the EcoNet® App from the App Store® or Google Play® to set up your EcoNet Smart Thermostat. Receipt of notifications depend on home WiFi set up. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.



ENDEAVOR™

H I G H E R C O M F O R T



NOW AVAILABLE*

in base through high-tier furnaces, select air handlers and in both mid- and high-tier outdoor air conditioners and heat pumps.

Endeavor Match Up RA14AZ



Split AC and Furnace System Matchups

Endeavor™ "M1" Outdoor	Endeavor™ "M1" Coils	Current "M" Furnaces
RA14AZ18	RCFZ24**	R801C / R801T / R92T / R95T / R801V / R802V / U96V / U97V / U98V <i>Note: R802T and R96T cannot be matched with the RA14AZ</i>
RA14AZ24	RCFZ24**	
RA14AZ30	RCFZ36**	
RA14AZ36	RCFZ36**	
RA14AZ42	RCFZ48**	
RA14AZ48	RCFZ48**	
RA14AZ60	RCFZ60**	

Split AC and Air Handler System Matchups

Endeavor™ "M1" Outdoor	Endeavor™ "M1" Air Handler
RA14AZ18	RH2TZ24**
RA14AZ24	RH2TZ24**
RA14AZ30	RH2TZ36**
RA14AZ36	RH2TZ36**
RA14AZ42	RH2TZ48**
RA14AZ48	RH2TZ48**
RA14AZ60	RH2TZ60**

First Ship Date July 2022





Endeavor Match Up



RA15AZ Split AC and Furnace System Matchups

Endeavor™ "M1" Outdoor	Endeavor™ "M1" Coils	Current "M" Furnaces
RA15AZ24AJ3CA	RCFZ24**	U802V, U96V, U97V, U98V
RA15AZ36AJ3CA	RCFZ36**	
RA15AZ48AJ3CA	RCFZ48**	
RA15AZ60AJ3CA	RCFZ60**	

RA15AZ Split AC and Air Handler System Matchups

Endeavor™ "M1" Outdoor	Endeavor™ "M1" Air Handler
RA15AZ24AJ3CA	RH3VZ2417STACN
RA15AZ36AJ3CA	RH3VZ3617STACN
RA15AZ48AJ3CA	RH3VZ4821STACN
RA15AZ60AJ3CA	RH3VZ6024STACN

First Ship Date September 2022





Endeavor Match Up



UA16AZ Split AC and Furnace System Matchups

Endeavor™ "M1" Outdoor	Endeavor™ "M1" Coils	Current "M" Furnaces
UA16AZ24AJ3CA	RCFZ24**	U802V, U96V, U97V, U98V
UA16AZ36AJ3CA	RCFZ36**	
UA16AZ48AJ3CA	RCFZ48**	
UA16AZ60AJ3CA	RCFZ60**	

UA16AZ Split AC Air Handler System Matchups

Endeavor™ "M1" Outdoor	Endeavor™ "M1" Air Handler
UA16AZ24AJ3CA	RH3VZ2417STACN
UA16AZ36AJ3CA	RH3VZ3617STACN
UA16AZ48AJ3CA	RH3VZ4821STACN
UA16AZ60AJ3CA	RH3VZ6024STACN

First Ship Date September 2022





Endeavor Match Up



Split AC and Furnace System Matchups

Endeavor™ "M1" Outdoor	Endeavor™ "M1" Coils	Current "M" Furnaces
UA18AZ24AJVCA	RCFZ24**	R802V, U96V, U97V, U98V
UA18AZ36AJVCA	RCFZ36**	
UA18AZ48AJVCA	RCFZ48**	
UA18AZ60AJVCA	RCFZ60**	

Split AC and Air Handler System Matchups

Endeavor™ "M1" Outdoor	Endeavor™ "M1" Air Handler
UA18AZ24AJVCA	RHMOVZ2421 MEACN
UA18AZ36AJVCA	RHMOVZ6021 SEACA
UA18AZ48AJVCA	RHMOVZ6021 SEACA
UA18AZ60AJVCA	RHMOVZ6021 SEACA

First Ship Date November 2022



Endeavor Heat Pumps RP14



Split HP and Furnace System Matchups

Endeavor™ "M1" Outdoor	Endeavor™ "M1" Coils	Current "M" Furnaces
RP14AZ18AJ1NA	RCFZ24**	R801V, R802V, R921V, R951V, R962V, U97MV, U98MV
RP14AZ18AJ2NA	RCFZ24**	
RP14AZ24AJ2NA	RCFZ24**	
RP14AZ30AJ2NA	RCFZ36**	
RP14AZ36AJ2NA	RCFZ36**	
RP14AZ42AJ2NA	RCFZ48**	
RP14AZ48AJ2NA	RCFZ48**	
RP14AZ60AJ2NA	RCFZ60**	

Split HP and Air Handler System Matchups

Endeavor™ "M1" Outdoor	Endeavor™ "M1" Air Handler
RP14AZ18AJ1NA	RH2TZ2417STANN
RP14AZ18AJ2NA	RH2TZ2417STANN
RP14AZ24AJ2NA	RH2TZ2417STANN
RP14AZ30AJ2NA	RH2TZ3617STANN
RP14AZ36AJ2NA	RH2TZ3617STANN
RP14AZ42AJ2NA	RH2TZ4821STANN
RP14AZ48AJ2NA	RH2TZ4821STANN
RP14AZ60AJ2NA	RH2TZ6024STANN

First Ship Date November 2022





Current to New Model Reference

R801T

Current Model	2023 Model	2023 Model Description
R801CA050314MSA	R801T0503A14UHSNAS	Endeavor™ Line Achiever® Series 80+ UH Gas Furnace 1 STG CT
R801CA075417MSA	R801T0754A17UHSNAS	Endeavor™ Line Achiever® Series 80+ UH Gas Furnace 1 STG CT
R801CA075421MSA	R801T0754A21UHSNAS	Endeavor™ Line Achiever® Series 80+ UH Gas Furnace 1 STG CT
R801CA100521MSA	R801T1005A21UHSNAS	Endeavor™ Line Achiever® Series 80+ UH Gas Furnace 1 STG CT
R801CA125524MSA	R801T1255A24UHSNAS	Endeavor™ Line Achiever® Series 80+ UH Gas Furnace 1 STG CT
R801CA050314MXA	R801T0503A14UHNNAS	Endeavor™ Line Achiever® Series 80+ UH Gas Furnace 1 STG CT
R801CA075417MXA	R801T0754A17UHNNAS	Endeavor™ Line Achiever® Series 80+ UH Gas Furnace 1 STG CT NOX
R801CA075421MXA	R801T0754A21UHNNAS	Endeavor™ Line Achiever® Series 80+ UH Gas Furnace 1 STG CT NOX
R801CA100521MXA	R801T1005A21UHNNAS	Endeavor™ Line Achiever® Series 80+ UH Gas Furnace 1 STG CT NOX
R801CA125524MXA	R801T1255A24UHNNAS	Endeavor™ Line Achiever® Series 80+ UH Gas Furnace 1 STG CT NOX
R801CA050314ZSA	R801T0503A14DZSNAS	Endeavor™ Line Achiever® Series 80+ DZ Gas Furnace 1 STG CT
R801CB075317ZSA	R801T0753A17DZSNAS	Endeavor™ Line Achiever® Series 80+ DZ Gas Furnace 1 STG CT
R801CA075521ZSA	R801T0755A21DZSNAS	Endeavor™ Line Achiever® Series 80+ DZ Gas Furnace 1 STG CT
R801CA100521ZSA	R801T1005A21DZSNAS	Endeavor™ Line Achiever® Series 80+ DZ Gas Furnace 1 STG CT
R801CA125524ZSA	R801T1255A24DZSNAS	Endeavor™ Line Achiever® Series 80+ DZ Gas Furnace 1 STG CT
R801CA050314ZXA	R801T0503A14DZNNAS	Endeavor™ Line Achiever® Series 80+ DZ Gas Furnace 1 STG CT NOX
R801CB075317ZXA	R801T0753A17DZNNAS	Endeavor™ Line Achiever® Series 80+ DZ Gas Furnace 1 STG CT NOX
R801CA075521ZXA	R801T0755A21DZNNAS	Endeavor™ Line Achiever® Series 80+ DZ Gas Furnace 1 STG CT NOX
R801CA100521ZXA	R801T1005A21DZNNAS	Endeavor™ Line Achiever® Series 80+ DZ Gas Furnace 1 STG CT NOX
R801CA125524ZXA	R801T1255A24DZNNAS	Endeavor™ Line Achiever® Series 80+ DZ Gas Furnace 1 STG CT NOX



R801V

Current Model	2023 Model	2023 Model Description
R801TA050314MSA	R801V0503A14UHSCAP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 1 STG Constant CFM
R801TA075417MSA	R801V0754A17UHSCAP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 1 STG Constant CFM
R801TA075421MSA	R801V0755A21UHSCAP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 1 STG Constant CFM
R801TA100521MSA	R801V1005A21UHSCAP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 1 STG Constant CFM
R801TA125524MSA	R801V1255A24UHSCAP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 1 STG Constant CFM
R801TA050314MXA	R801V0503A14UHNCP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 1 STG Constant CFM NOX
R801TA075417MXA	R801V0754A17UHNCP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 1 STG Constant CFM NOX
R801TA075421MXA	R801V0755A21UHNCP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 1 STG Constant CFM NOX
R801TA100521MXA	R801V1005A21UHNCP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 1 STG Constant CFM NOX
R801TA125524MXA	R801V1255A24UHNCP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 1 STG Constant CFM NOX
R801TA050314ZSA	R801V0503A14DZSCAP	Endeavor™ Line Achiever Plus® Series 80+ DZ Gas Furnace 1 STG Constant CFM
R801TB075317ZSB	R801V0754A17DZSCAP	Endeavor™ Line Achiever Plus® Series 80+ DZ Gas Furnace 1 STG Constant CFM
R801TA075521ZSB	R801V0755A21DZSCAP	Endeavor™ Line Achiever Plus® Series 80+ DZ Gas Furnace 1 STG Constant CFM
R801TA100521ZSB	R801V1005A21DZSCAP	Endeavor™ Line Achiever Plus® Series 80+ DZ Gas Furnace 1 STG Constant CFM
R801TA125524ZSB	R801V1255A24DZSCAP	Endeavor™ Line Achiever Plus® Series 80+ DZ Gas Furnace 1 STG Constant CFM
R801TA050314ZXA	R801V0503A14DZNCAP	Endeavor™ Line Achiever Plus® Series 80+ DZ as Furnace 1 STG Constant CFM NOX
R801TB075317ZXB	R801V0754A17DZNCAP	Endeavor™ Line Achiever Plus® Series 80+ DZ as Furnace 1 STG Constant CFM NOX
R801TA075521ZXB	R801V0755A21DZNCAP	Endeavor™ Line Achiever Plus® Series 80+ DZ as Furnace 1 STG Constant CFM NOX
R801TA100521ZXB	R801V1005A21DZNCAP	Endeavor™ Line Achiever Plus® Series 80+ DZ as Furnace 1 STG Constant CFM NOX
R801TA125524ZXB	R801V1255A24DZNCAP	Endeavor™ Line Achiever Plus® Series 80+ DZ as Furnace 1 STG Constant CFM NOX





R802V

Current Model	2023 Model	2023 Model Description
R802TA050314MSA	R802V0503A14UHSCAP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 2 Stage Constant CFM
R802TA075317MSA/ R802TA075417MSA	R802V0754A17UHSCAP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 2 Stage Constant CFM
NA - new model	R802V0755A21UHSCAP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 2 Stage Constant CFM
R802TA100417MSA	R802V1004A17UHSCAP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 2 Stage Constant CFM
R802TA100521MSA	R802V1005A21UHSCAP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 2 Stage Constant CFM
R802TA125524MSA	R802V1255A24UHSCAP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 2 Stage Constant CFM
R802TA150524MSA	R802V1505A24UHSCAP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 2 Stage Constant CFM
R802TA050314MXA	R802V0503A14UHNCP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 2 Stage Constant CFM NOX
R802TA075317MXA/ R802TA075417MXA	R802V0754A17UHNCP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 2 Stage Constant CFM NOX
NA - new model	R802V0755A21UHNCP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 2 Stage Constant CFM NOX
R802TA100417MXA	R802V1004A17UHNCP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 2 Stage Constant CFM NOX
R802TA100521MXA	R802V1005A21UHNCP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 2 Stage Constant CFM NOX
R802TA125524MXA	R802V1255A24UHNCP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 2 Stage Constant CFM NOX
R802TA150524MXA	R802V1505A24UHNCP	Endeavor™ Line Achiever Plus® Series 80+ UH Gas Furnace 2 Stage Constant CFM NOX



Current to New Model Reference

R921T

Current Model	2023 Model	2023 Model Description
R92TA0401317MSA	R921T0403A17M4SNAS	Endeavor™ Line Achiever® Series 90+ M4 Gas Furnace 1 STG Constant Torque
R92TA0601317MSA	R921T0603A17M4SNAS	Endeavor™ Line Achiever® Series 90+ M4 Gas Furnace 1 STG Constant Torque
R92TA0701317MSA	R921T0703A17M4SNAS	Endeavor™ Line Achiever® Series 90+ M4 Gas Furnace 1 STG Constant Torque
R92TA0701521MSA	R921T0705A21M4SNAS	Endeavor™ Line Achiever® Series 90+ M4 Gas Furnace 1 STG Constant Torque
R92TA0851521MSA	R921T0855A21M4SNAS	Endeavor™ Line Achiever® Series 90+ M4 Gas Furnace 1 STG Constant Torque
R92TA1001521MSA	R921T1005A21M4SNAS	Endeavor™ Line Achiever® Series 90+ M4 Gas Furnace 1 STG Constant Torque
R92TA1151524MSA	R921T1155A24M4SNAS	Endeavor™ Line Achiever® Series 90+ M4 Gas Furnace 1 STG Constant Torque

R951T

Current Model	2023 Model	2023 Model Description
R95TC0401317MSA	R951T0403A17M4SNAS	Endeavor™ Line Achiever® Series 95+ M4 Gas Furnace 1 STG Constant Torque
R95TC0601317MSA	R951T0603A17M4SNAS	Endeavor™ Line Achiever® Series 95+ M4 Gas Furnace 1 STG Constant Torque
R95TC0701317MSA	R951T0703A17M4SNAS	Endeavor™ Line Achiever® Series 95+ M4 Gas Furnace 1 STG Constant Torque
R95TA0701521MSA	R951T0705A21M4SNAS	Endeavor™ Line Achiever® Series 95+ M4 Gas Furnace 1 STG Constant Torque
R95TC0851521MSA	R951T0855A21M4SNAS	Endeavor™ Line Achiever® Series 95+ M4 Gas Furnace 1 STG Constant Torque
R95TC1001521MSA	R951T1005A21M4SNAS	Endeavor™ Line Achiever® Series 95+ M4 Gas Furnace 1 STG Constant Torque
R95TC1151524MSA	R951T1155A24M4SNAS	Endeavor™ Line Achiever® Series 95+ M4 Gas Furnace 1 STG Constant Torque

More info to come

Condensing Gas Furnaces



R921V

Current Model	2023 Model	2023 Model Description
R92TA0401317MSA	R921V0403A17M4SCAP	Endeavor™ Line Achiever® Series 90+ M4 Gas Furnace STG Constant CFM
R92TA0601317MSA	R921V0603A17M4SCAP	Endeavor™ Line Achiever® Series 90+ M4 Gas Furnace STG Constant CFM
R92TA0701317MSA	R921V0703A17M4SCAP	Endeavor™ Line Achiever® Series 90+ M4 Gas Furnace STG Constant CFM
R92TA0701521MSA	R921V0705A21M4SCAP	Endeavor™ Line Achiever® Series 90+ M4 Gas Furnace STG Constant CFM
R92TA0851521MSA	R921V0855A21M4SCAP	Endeavor™ Line Achiever® Series 90+ M4 Gas Furnace STG Constant CFM
R92TA1001521MSA	R921V1005A21M4SCAP	Endeavor™ Line Achiever® Series 90+ M4 Gas Furnace STG Constant CFM
R92TA1151524MSA	R921V1155A24M4SCAP	Endeavor™ Line Achiever® Series 90+ M4 Gas Furnace STG Constant CFM

R951V

Current Model	2023 Model	2023 Model Description
R95TC0401317MSA	R951V0403A17M4SCAP	Endeavor™ Line Achiever® Series 95+ M4 Gas Furnace STG Constant CFM
R95TC0601317MSA	R951V0603A17M4SCAP	Endeavor™ Line Achiever® Series 95+ M4 Gas Furnace STG Constant CFM
R95TC0701317MSA	R951V0703A17M4SCAP	Endeavor™ Line Achiever® Series 95+ M4 Gas Furnace STG Constant CFM
R95TA0701521MSA	R951V0705A21M4SCAP	Endeavor™ Line Achiever® Series 95+ M4 Gas Furnace STG Constant CFM
R95TC0851521MSA	R951V0855A21M4SCAP	Endeavor™ Line Achiever® Series 95+ M4 Gas Furnace STG Constant CFM
R95TC1001521MSA	R951V1005A21M4SCAP	Endeavor™ Line Achiever® Series 95+ M4 Gas Furnace STG Constant CFM
R95TC1151524MSA	R951V1155A24M4SCAP	Endeavor™ Line Achiever® Series 95+ M4 Gas Furnace STG Constant CFM

More info to come



Condensing Gas Furnaces



R962V

Current Model	2023 Model	2023 Model Description
R96TA0402317MSA	R962V0403A17M4SCAP	Endeavor™ Line Achiever Plus® Series 96+ M4 Gas Furnace 2 STAGE/ECM
R96TA0602317MSA	R962V0603A17M4SCAP	Endeavor™ Line Achiever Plus® Series 96+ M4 Gas Furnace 2 STAGE/ECM
R96TA0702317MSA	R962V0703A17M4SCAP	Endeavor™ Line Achiever Plus® Series 96+ M4 Gas Furnace 2 STAGE/ECM
R96TA0702521MSA	R962V0705A21M4SCAP	Endeavor™ Line Achiever Plus® Series 96+ M4 Gas Furnace 2 STAGE/ECM
R96TA0852521MSA	R962V0855A21M4SCAP	Endeavor™ Line Achiever Plus® Series 96+ M4 Gas Furnace 2 STAGE/ECM
R96TA1002521MSA	R962V1005A21M4SCAP	Endeavor™ Line Achiever Plus® Series 96+ M4 Gas Furnace 2 STAGE/ECM
R96TA1152524MSA	R962V1155A24M4SCAP	Endeavor™ Line Achiever Plus® Series 96+ M4 Gas Furnace 2 STAGE/ECM

U97MV

Current Model	2023 Model	2023 Model Description
U97VA060M317KSA	U97MV0603A17DHSGAP	Endeavor™ Line Ultra™ Series 97+ DN/HZ Gas Furnace MOD
U97VA070M317KSA	U97MV0703A17DHSGAP	Endeavor™ Line Ultra™ Series 97+ DN/HZ Gas Furnace MOD
U97VA085M521KSA	U97MV0855A21DHSGAP	Endeavor™ Line Ultra™ Series 97+ DN/HZ Gas Furnace MOD
U97VA100M521KSA	U97MV1005A21DHSGAP	Endeavor™ Line Ultra™ Series 97+ DN/HZ Gas Furnace MOD
U97VA115M524KSA	U97MV1155A24DHSGAP	Endeavor™ Line Ultra™ Series 97+ DN/HZ Gas Furnace MOD

U98MV

Current Model	2023 Model	2023 Model Description
U98VB060M317USA	U98MV0603A17UPSGAP	Endeavor™ Line Ultra™ Series 98+ UPF Gas Furnace MOD
U98VB070M317USA	U98MV0703A17UPSGAP	Endeavor™ Line Ultra™ Series 98+ UPF Gas Furnace MOD
U98VB085M521USA	U98MV0855A21UPSGAP	Endeavor™ Line Ultra™ Series 98+ UPF Gas Furnace MOD
U98VB100M521USA	U98MV1005A21UPSGAP	Endeavor™ Line Ultra™ Series 98+ UPF Gas Furnace MOD
U98VB115M524USA	U98MV1155A24UPSGAP	Endeavor™ Line Ultra™ Series 98+ UPF Gas Furnace MOD

More info to come



INFO



New Contractor App 

New Compressors K6 and K7 scroll

Boards

7mm coils

Wiring Econet/24volts

HPs through 2023

New construction

ATTENTION CONTRACTORS
APP REQUIRED FOR SYSTEM SETUP!

1. DOWNLOAD THE CONTRACTORS APP
Download App Here  

2. CONNECT TO BLUETOOTH® TECHNOLOGY 

FOR CONNECTION AND APP RELATED QUESTIONS, PLEASE CONTACT CUSTOMER SUPPORT AT: (800) 255-2388

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Ruud Endeavor M1



INSCO.COM/TRAINING

New JB part# LC-4-JBI

Adding Liquid Refrigerant into the suction line with the compressor operating you **MUST flash or throttle the refrigerant**. This must be done; otherwise, liquid refrigerant may enter the compressor (slugging). Slugging can cause the oil to be washed out of the compressor. Compressing liquid refrigerant can cause damage to valves or scroll plates.

If liquid refrigerant is added to the suction line when the system is not running, there is the potential of the compressor being flooded on start up. In some cases, the compressor will not start. **When the system is not running, liquid refrigerant should only be added to the liquid line.**

With the existing K6 and the new K7 compressor that is coming out there is a suction funnel that has been added. If any liquid is introduced through this funnel, it will go straight into the scroll plates. This also will be on the new LG compressors that will be introduced for the new equipment as well. To avoid having compressor issues this part will help.

- Metering element reduces liquid flow to a level below capacity of compressor
- This assures a safe, fast charge without damaging the compressor
- Accepts liquid refrigerant from the cylinder and discharges into low side of the system
- Liquid charging is recommended when charging blends into refrigeration and air conditioning systems
- Adapter is necessary for safe and fast liquid charging through the low side of a system, eliminates the time and effort of heating cylinders





Questions



There is information also being put into PTS on My Ruud. It will be listed under the type of equipment. Please click on the model and it will pull up the information. The information is limited at this time but will eventually be published.

Thank You

Ruud Endeavor M1

