

MAINLINE[®] HVAC

Commercial
Product Guide



Reliable Heating and Cooling Solutions

HVACmainline.com



IR RESIDENTIAL PACKAGED GAS ELECTRIC



RGEAZR

- 1 Phase Products: 13.4 SEER2
- 3 Phase Products: 14 SEER
- Convertible Airflow
- Meets 81% AFUE Standard
- 1 & 3 Phase Models
- Scroll Compressor
- Microchannel Coil
- Ultra Low NOx models available
- Nominal Sizes: 2 - 5 Ton
- 2 and 2.5 Ton models only offered in 1 Phase

Limited Warranty:³

- Compressor – 5 Years
- Standard Heat Exchanger – 10 Years
- Stainless Steel Heat Exchanger – 20 Years
- Conditional Parts – 1 Year

PACKAGED GAS ELECTRIC



RGEZCR

- Up to 13.4 SEER2 / 10.6 EER2
- Single-Stage Cooling
- ECM Indoor Motor
- 1 and 3 Phase Models
- Dual 7-Segment LED Diagnostics
- High Efficiency Heat Exchanger
- Full MicroChannel Coil (excluding defrost system)
- Optional Reheat
- Nominal Sizes: 3-5 Tons

Limited Warranty:³

- Parts – 1 Year
- Compressor – 5 Years
- Factory Standard Heat Exchanger – 10 Years
- Stainless Steel Heat Exchanger – 20 Years



RGEZT

- Up to 14.6 IEER / 11.0 EER
- Two-Stage Cooling
- ECM Indoor Motor
- 3 Phase Models
- Dual 7-Segment LED Diagnostics
- High Efficiency Heat Exchanger
- Full MicroChannel Coil (excluding defrost system)
- Optional Reheat
- Nominal Sizes: 6 Tons

Limited Warranty:³

- Parts – 1 Year
- Compressor – 5 Years
- Factory Standard Heat Exchanger – 10 Years
- Stainless Steel Heat Exchanger – 20 Years



RGEDT

- Up to 14.6 IEER / 11.0 EER
- Two-Stage Cooling
- Variable Frequency Drive
- 3 Phase Models
- Dual 7-Segment LED Diagnostics
- High Efficiency Heat Exchanger
- Full MicroChannel Coil (excluding defrost system)
- Optional Reheat
- Nominal Sizes: 7.5-12.5 Tons

Limited Warranty:³

- Parts – 1 Year
- Compressor – 5 Years
- Factory Standard Heat Exchanger – 10 Years
- Stainless Steel Heat Exchanger – 20 Years

PACKAGED AIR CONDITIONERS



RACBZR

- 13.4 SEER2
- 1 Phase Models
- Scroll Compressor
- Microchannel Coils
- Nominal Sizes: 2-5 Ton

Limited Warranty:³

- Compressor – 5 Years
- Conditional Parts – 1 Year



RACCZR

- Up to 13.4 SEER2 / 10.6 EER2
- Single-Stage Cooling
- ECM Indoor Motor
- 1 and 3 Phase Models
- Dual 7-Segment LED Diagnostics
- Full MicroChannel Coil (excluding defrost system)
- Optional Reheat
- Nominal Sizes: 3-5 Tons

Limited Warranty:³

- Compressor – 5 Years
- Parts – 1 Year



RACCZT

- Up to 14.8 IEER / 11.2 EER
- Two-Stage Cooling
- ECM Indoor Motor
- 3 Phase Models
- Dual 7-Segment LED Diagnostics
- Full MicroChannel Coil (excluding defrost system)
- Optional Reheat
- Nominal Sizes: 6 Tons

Limited Warranty:³

- Compressor – 5 Years
- Parts – 1 Year



RACDZT

- Up to 14.8 IEER / 11.2 EER
- Two-Stage Cooling
- Variable Frequency Drive
- 3 Phase Models
- Dual 7-Segment LED Diagnostics
- Full MicroChannel Coil (excluding defrost system)
- Optional Reheat
- Nominal Sizes: 7.5-12.5 Tons

Limited Warranty:³

- Compressor – 5 Years
- Parts – 1 Year



RACG2T

- Up to 14.2 IEER / 11 EER
- Two-Stage Cooling
- Two Return Air Configuration Options
- Variable Frequency Drive
- 3 Phase Models
- Dual 7-Segment LED Diagnostics
- Full MicroChannel Coil (excluding defrost system)
- Nominal Sizes: 15-25 Tons

Limited Warranty:³

- Compressor – 5 Years
- Parts – 1 Year

PACKAGED HEAT PUMPS



RHPCZR

- Up to 13.4 SEER2 / 10.6 EER2
- Up to 6.7 HSPF
- Single-Stage Cooling
- ECM Indoor Motor
- 1 and 3 Phase Models
- Dual 7-Segment LED Diagnostics
- Full MicroChannel Coil (excluding defrost system)
- Nominal Sizes: 3-5 Tons

Limited Warranty:³

- Compressor – 5 Years
- Parts – 1 Year



RHPCZT

- Up to 14.1 IEER / 11.0 EER
- Up to 3.4 COP
- Two-Stage Cooling
- ECM Indoor Motor
- 3 Phase Models
- Dual 7-Segment LED Diagnostics
- Full MicroChannel Coil
- Nominal Sizes: 6 Tons

Limited Warranty:³

- Compressor – 5 Years
- Parts – 1 Year



RHPDZT

- Up to 14.1 IEER / 11.0 EER
- Up to 3.4 COP
- Two-Stage Cooling
- Variable Frequency Drive
- 3 Phase Models
- Dual 7-Segment LED Diagnostics
- Full MicroChannel Coil
- Nominal Sizes: 7.5-10 Tons

Limited Warranty:³

- Compressor – 5 Years
- Parts – 1 Year



RHPH2T

- Up to 13.5 IEER / 10.6 EER
- Up to 3.3 COP
- Two-Stage Cooling
- Variable Frequency Drive
- 3 Phase Models
- Nominal Sizes: 15-20 Tons

Limited Warranty:³

- Compressor – 5 Years
- Parts – 1 Year

COMMERCIAL SPLIT AIR CONDITIONERS



10, 12.5 & 15 Ton



6 & 7.5 Ton

RACL

- 3 Phase Models
- Scroll Compressor
- Nominal Sizes: 6.5, 7.5, 10, 12.5 & 20 Ton

Limited Warranty:³

- Compressor – 5 Years¹
- Parts – 1 Year²

Footnotes: ¹Compressor - 10 Years (1 & 3 Phase, Residential Applications), ²Parts - 5 Years (1 & 3 Phase, Residential Applications) ³Warranty terms listed are for Commercial Applications

IR RESIDENTIAL PACKAGED AIR CONDITIONERS



RGEG2T

- Up to 14.0 IEER / 10.8 EER
- Two-Stage Cooling
- Two Return Air Configuration Options
- Variable Frequency Drive
- 3 Phase Models
- Dual 7-Segment LED Diagnostics
- High Efficiency Heat Exchanger
- Full MicroChannel Coil (excluding defrost system)
- Nominal Sizes: 15-25 Tons

Limited Warranty:³

- Parts – 1 Year
- Compressor – 5 Years
- Factory Standard Heat Exchanger – 10 Years
- Stainless Steel Heat Exchanger – 20 Years



15, 17.5, 20 & 25 Ton

RKNL-G/H

- 3 Phase DDC
- Nominal Sizes:
 - G Models: 15, 20 & 25 Ton
 - H Models: 15, 17.5, 20 & 25 Ton
- RKNL-G: Reheat models & features VFD Technology
- RKNL-H: Includes VFD Technology
- Direct Digital Control

Limited Warranty:³

- Parts – 1 Year
- Compressor – 5 Years
- Factory Standard Heat Exchanger – 10 Years
- Stainless Steel Heat Exchanger – 20 Years



RKRL-H

- 3 Phase DDC Models
- Scroll Compressor
- Includes VFD Technology
- Nominal Sizes: 15 & 20 Ton
- Direct Digital Control

Limited Warranty:³

- Parts – 1 Year
- Compressor – 5 Years
- Factory Standard Heat Exchanger – 10 Years
- Stainless Steel Heat Exchanger – 20 Years



RGEH5U

- Up to 14.2 IEER / 9.8 EER
- Standard Single-Zone and Multi-Zone VAV
- Five-Stage Cooling
- Variable Frequency Drive
- 3 Phase Models
- Convertible Airflow
- Direct Digital Control
- Dual 7-Segment LED Diagnostics
- Nominal Size: 30 Tons

Limited Warranty:³

- Parts – 1 Year
- Compressor – 5 Years
- Factory Standard Heat Exchanger – 10 Years
- Stainless Steel Heat Exchanger – 20 Years



RACAZR

- 1 Phase Products: 13.4 SEER2
- 3 Phase Products: 14 SEER
- 1 & 3 Phase Models
- Convertible Airflow
- Scroll Compressor
- Microchannel Coils
- Nominal Sizes: 2 - 5 Ton
- 2 and 2.5 Ton models only offered in 1 Phase

Limited Warranty:³

- Compressor – 5 Years
- Conditional Parts – 1 Year

IR RESIDENTIAL PACKAGED HEAT PUMPS



RLNL-G/H

- Nominal Sizes:
 - G Models: 15, 20 & 25 Ton
 - H Models: 15, 17.5, 20 & 25 Ton
- RLNL-G: Reheat models & features VFD Technology
- RLNL-H: includes VFD Technology
- Direct Digital Control

Limited Warranty:³

- Compressor – 5 Years¹
- Parts – 1 Year²



RLRL-H

- 3 Phase DDC Models
- Includes VFD Technology
- Scroll Compressor
- Nominal Sizes: 15 & 20 Ton
- Direct Digital Control

Limited Warranty:³

- Compressor – 5 Years¹
- Parts – 1 Year²



RACH5U

- Up to 14.2 IEER / 10.5 EER
- Standard Single-Zone and Multi-Zone VAV
- Five-Stage Cooling
- Variable Frequency Drive
- 3 Phase Models
- Convertible Airflow
- Direct Digital Control
- Dual 7-Segment LED Diagnostics
- Nominal Size: 30 Tons

Limited Warranty:³

- Parts – 1 Year
- Compressor – 5 Years



RHPAZR/RHPXZR

- 1 Phase Products: 13.4 SEER2 / 6.7 HSPF2
- 3 Phase Products: 14 SEER / 8 HSPF
- 1 & 3 Phase Models
- Convertible Airflow
- Scroll Compressor
- Microchannel Indoor Coils
- Nominal Sizes: 2 - 5 Ton
- 2 and 2.5 Ton models only offered in 1 Phase

Limited Warranty:³

- Compressor – 5 Years
- Conditional Parts – 1 Year



RHPBZR

- 13.4 SEER2
- 1 Phase Models
- Scroll Compressor
- Nominal Sizes: 2 - 5 Ton

Limited Warranty:³

- Compressor – 5 Years

COMMERCIAL SPLIT HEAT PUMPS



RPCL

- 3 Phase Models
- Scroll Compressor
- Nominal Sizes: 7.5 & 10 Ton

Limited Warranty:³

- Compressor – 5 Years¹
- Parts – 1 Year²

COMMERCIAL SPLIT AIR HANDLERS



RHCLP

- Standard VFD
- 3 Phase Models
- Heat Pump Operation
- Nominal Sizes: 7.5 & 10 Ton

Limited Warranty:³

- Parts – 1 Year²



RHCLA

- Standard VFD
- 3 Phase Models
- Cooling Operation
- Nominal Sizes: 7.5, 10, 12.5 & 20 Ton

Limited Warranty:³

- Parts – 1 Year²

COMMERCIAL COILS



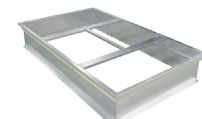
RCCL

- Dual Furnace Coils
- Nominal Sizes: 6.5, 7.5 & 10 Ton

Limited Warranty:³

- Parts – 1 Year²

ROOF CURB



RXSG

- 2 - 5 Ton

RXKG

- 3 - 12.5 Ton

RXXR

- 15 - 25 Ton

COMMERCIAL FACTORY & FIELD OPTIONS



HAIL GUARD

- Provides coil protection from hail or vandalism

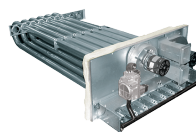
ADDITIONAL OPTIONS:

- High & Low Pressure Switch Kit
- Low Ambient Control Kit
- Freeze-Stat Kit



ECONOMIZER

- Single Enthalpy (Outdoor)
- Optional Field-Installed Power Exhaust
- Optional Field-Installed Carbon Dioxide Detector
- Optional Field-Installed Dual Enthalpy



STAINLESS STEEL HEAT EXCHANGER

- Limited Lifetime Warranty in Residential Applications
- 20-Year Warranty in Commercial Applications



UNWIRED CONVENIENCE OUTLET

- 120 VAC
- 15 amp
- GFCI



UNFUSED SERVICE DISCONNECT

- Provides convenient disconnect access

COOL FEATURES, HOT TECHNOLOGY.

TAKE COMFORT IN MAINLINE®.



At MAINLINE®, we offer proven technology in each of our high-performing products, along with comprehensive warranties and excellent support. We take pride in putting people and results above all else. Our commercial HVAC products meet a wide range of market needs. Whether it's easy-service features or a variety of capabilities, you can count on MAINLINE® to provide a reliable comfort system for any customer.



To learn more visit HVACmainline.com

"In keeping with its policy of continued progress and product improvement, Mainline reserves the right to make changes without notice."



*ENERGY STAR® compliant in certain matched systems. See applicable specification sheets on HVACMainline.com for further details. 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® requirements. Ask your contractor for details or visit www.energystar.gov.

Direct Digital Control

Models are compatible with standard 24-Volt Programmable Thermostats.

Key Features & Benefits:

- System Failure Protection
- Faster & Simpler Service Calls
- Greater Application Optimization
- Intelligent Troubleshooting
- Energy Cost Savings
- BAS Compatible (Modbus, BACnet or LonWorks)



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