

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 residential 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.



DUAL FUEL SYSTEM: Combines the advantages of the electric heat pump and gas furnace to deliver the highest level of comfort at the lowest economical price.

Key Features & Benefits:

- Flexible energy consumption choices
- Cost savings on utility bills
- Easy replacement system
- Optimized heating potential



MAINLINE[®] HVAC

Residential
Product Guide



Reliable Heating and Cooling Solutions

HVACmainline.com



IM SERIES AIR CONDITIONERS

**MLA18AZ**

- Cooling Efficiencies: 19 SEER2/12 EER2
- Inverter Driven Variable Speed Compressor
- Diagnostics via BlueArch & EcoNet Apps & Bluetooth Connectivity
- Expanded Valve Space
- Triple Service Access
- Sound Rating¹ (as low as): 54 dB
- Condenser Coil Type: 3/8 in.
- Nominal Sizes: 2, 3, 4 & 5 Ton

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years
- Parts – Ten (10) Years

**MLA16AZ**

- Cooling Efficiencies: 17 SEER2/10.5 EER2
- Variable Speed Twin Rotary Compressor & Inverter Drive
- Diagnostics via BlueArch & EcoNet Apps & Bluetooth Connectivity
- Expanded Valve Space
- Triple Service Access
- Sound Rating¹ (as low as): 72 dB
- Condenser Coil Type: 7mm
- Nominal Sizes: 2, 3, 4 & 5 Ton

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years
- Parts – Ten (10) Years

**MLA15AZ**

- Cooling Efficiencies: 15.2 SEER2/9.8 EER2
- Variable Speed Twin Rotary Compressor & Inverter Drive
- Diagnostics & Bluetooth Connectivity
- Expanded Valve Space
- Triple Service Access
- Sound Rating¹ (as low as): 72 dB
- Condenser Coil Type: 7mm
- Nominal Sizes: 2, 3, 4, & 5 Ton

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years

**MLA14AZ**

- Cooling Efficiencies: 14.3 SEER2/11.7 EER2
- Single-Stage Scroll Compressor
- Expanded Valve Space
- Triple Service Access
- Sound Rating¹ (as low as): 68.5 dB
- Nominal Sizes: 1.5 - 5 Ton
- Condenser Coil Type: 7mm (3/8 in. on 5 ton)

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years

**MLA13NZ**

- Cooling Efficiencies: 13.4 SEER2/9 EER2
- Single-Stage Scroll Compressor
- Expanded Valve Space
- Triple Service Access
- Sound Rating¹ (as low as): 68dB
- Nominal Sizes: 1.5 - 5 Ton
- Condenser Coil Type: 7mm (3/8 in. on 5 ton)

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years

**ML962V**

- 96% AFUE
- Heating Stages: Two-Stage
- Motor Type: Constant CFM
- Diagnostics via EcoNet App
- Direct Spark Ignition System
- Water Management System
- Configuration: 4-Way Multi-Position

Limited Warranty:

- Conditional Unit Replacement (Registration Required)² – Ten (10) Years
- Heat Exchanger – Limited Lifetime
- Parts – Ten (10) Years

**ML951V**

- 95% AFUE
- Heating Stages: Single-Stage
- Motor Type: Constant CFM
- Diagnostics via EcoNet App
- Direct Spark Ignition System
- Water Management System
- Configuration: 4-Way Multi-Position

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years
- Heat Exchanger – Limited Lifetime

**ML951T**

- 95% AFUE
- Heating Stages: Single-Stage
- Motor Type: Constant Torque
- Diagnostics: 7-Segment LED Display
- Direct Spark Ignition System
- Water Management System
- Configuration: 4-Way Multi-Position

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years
- Heat Exchanger – Limited Lifetime

**ML921V**

- 92% AFUE
- Heating Stages: Single-Stage
- Motor Type: Constant CFM
- Diagnostics via EcoNet app
- Direct Spark Ignition System
- Water Management System
- Configuration: 4-Way Multi-Position

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years
- Heat Exchanger – Limited Lifetime

**ML921T**

- 92% AFUE
- Heating Stages: Single-Stage
- Motor Type: Constant Torque
- Diagnostics: 7-Segment LED Display
- Direct Spark Ignition System
- Water Management System
- Configuration: 4-Way Multi-Position

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years
- Heat Exchanger – Limited Lifetime

AIR HANDLERS

**MLHMVZ**

- Constant CFM Modulating Airflow
- Electronic Expansion Valve (EEV)
- Aluminum Coil

Limited Warranty:

- Parts – Ten (10) Years

**MLH3VZ**

- Constant CFM 3+ Stage Airflow
- Thermostatic Expansion Valve (TXV)
- Aluminum Coil

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years

**MLH2VZ**

- Constant CFM Two-Stage Airflow
- Thermostatic Expansion Valve (TXV)
- Aluminum Coil

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years

**MLH2CZ**

- Constant Torque Two-Stage Airflow
- Thermostatic Expansion Valve (TXV)
- Aluminum Coil

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years

IR SERIES 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 – 10 Years
- Stainless Steel Heat Exchanger – Limited lifetime
- Standard Heat Exchanger – 10 Years
- Conditional Parts (Registration Required)² – 10 Years

IR SERIES PACKAGED AIR CONDITIONERS

**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 – 10 Years
- Conditional Parts (Registration Required)² – 10 Years

**RACBZR**

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

Limited Warranty:³

- Compressor – 10 Years
- Conditional Parts – 10 Years

IM SERIES HEAT PUMPS



MLP18AZ

- Cooling Efficiencies: 19 SEER2/12.5 EER2
- Heating Efficiencies: 8.5 HSPF2
- Inverter Driven Variable Speed Compressor
- Diagnostics via BlueArch & EcoNet Apps & Bluetooth Connectivity
- Expanded Valve Space
- Triple Service Access
- Sound Rating¹ (as low as): 58 dB
- Condenser Coil Type: 3/8 in.
- Nominal Sizes: 2, 3, 4 & 5 Ton

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years
- Parts – Ten (10) Years



MLP16AZ

- Cooling Efficiencies: 17 SEER2/10.4 EER2
- Heating Efficiencies: 8.1 HSPF2
- Variable Speed Twin Rotary Compressor & Inverter Drive
- Diagnostics via BlueArch & EcoNet Apps & Bluetooth Connectivity
- Expanded Valve Space
- Triple Service Access
- Sound Rating¹ (as low as): 60 dB
- Condenser Coil Type: 7mm (3/8 in. on 5 ton)
- Nominal Sizes: 2, 3, 4 & 5 Ton

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years
- Parts – Ten (10) Years



MLP14AZ

- Cooling Efficiencies: 14.3 SEER2/9 EER2
- Heating Efficiencies: 7.5 HSPF2
- Two-Stage Scroll Compressor
- Expanded Valve Space
- Triple Service Access
- Sound Rating¹ (as low as): 72 dB
- Condenser Coil Type: 7mm (3/8 in. on 5 ton)
- Nominal Sizes: 1.5 - 5 Ton

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years

95+% GAS FURNACES



ML98MV

- 98% AFUE
- Heating Stages: Modulating
- Motor Type: Constant CFM
- Diagnostics via EcoNet App
- Direct Spark Ignition System
- Water Management System
- Configuration: Upflow

Limited Warranty:

- Conditional Unit Replacement (Registration Required)² – Limited Lifetime
- Heat Exchanger – Limited Lifetime
- Parts – Ten (10) Years



ML97MV

- 97% AFUE
- Heating Stages: Modulating
- Motor Type: Constant CFM
- Diagnostics via EcoNet App
- Direct Spark Ignition System
- Water Management System
- Configuration: Downflow/Horizontal

Limited Warranty:

- Conditional Unit Replacement (Registration Required)² – Limited Lifetime
- Heat Exchanger – Limited Lifetime
- Parts – Ten (10) Years

80% GAS FURNACES

(Upflow/Horizontal: shown left, Downflow: shown right)



ML802V

- Heating Stages: Two-Stage
- Motor Type: Constant CFM
- Diagnostics via BlueArch & EcoNet Apps & Bluetooth Connectivity
- Direct Spark Ignition System
- Configuration: Upflow/Horizontal

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years
- Heat Exchanger – Limited Lifetime



ML801V

- Heating Stages: Single-Stage
- Motor Type: Constant CFM
- Diagnostics via BlueArch & EcoNet Apps & Bluetooth Connectivity
- Direct Spark Ignition System
- Configuration: Upflow/Horizontal, Downflow

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years
- Heat Exchanger – Twenty (20) Years



ML801T (Ultra Low NOx)

- Heating Stages: Single-Stage
- Motor Type: Constant Torque
- Diagnostics: 7-Segment LED Display
- Direct Spark Ignition System

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years
- Heat Exchanger – Twenty (20) Years



ML801T

- Heating Stages: Single-Stage
- Motor Type: Constant Torque
- Diagnostics: 7-Segment LED Display
- Direct Spark Ignition System
- Configuration: Upflow/Horizontal, Downflow

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years
- Heat Exchanger – Twenty (20) Years

INDOOR COILS



TCFZ

- Cased and Uncased
- Aluminum Coil
- Gas Furnace Application

Limited Warranty:

- Conditional Parts³ – 10 Years



MLB2CZ

- Constant Torque Two-Stage Airflow
- 35" Cabinet Height

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years

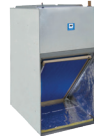


RF2TZ

- Constant Torque Two-Stage Airflow
- Compact Unit Design
- Front or Bottom Return
- Aluminum Coil

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years



RF1PZ

- PSC Single-Stage Airflow
- Compact Unit Design
- Front or Bottom Return
- Aluminum Coil

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years



MLH1PZ

- PSC Single-Stage Airflow
- Thermostatic Expansion Valve (TXV)
- Aluminum Coil

Limited Warranty:

- Conditional Parts (Registration Required)² – Ten (10) Years

IR SERIES PACKAGED HEAT PUMPS



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 – 10 Years
- Conditional Parts (Registration Required)² – 10 Years



RHPBZR

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

Limited Warranty:³

- Compressor – 10 Years
- Conditional Parts (Registration Required)² – 10 Years