

intelli-HEAT

Dual Fuel System



PAA Model

A better way to heat and cool any home, anywhere.

intelli-HEAT™ Dual Fuel System provides cost-effective, efficient, and environmentally friendly cooling and heating all year round. intelli-HEAT's versatile design optimizes variable speed technology and smart controls, resulting in lowered utility bills, reduced GHG emissions of up to 40%, and a quieter outdoor environment while providing the perfect comfort level.



Cold Climate heat pump with furnace integration



Compatible with hyper-heating heat pumps providing all-electric heating down to -13° F, with 100% heating capacity down to 5° F



Superior efficiency AC replacement solution



Intelligent comfort control manages operation between heat pump and furnace



Reduces fossil fuel consumption and emissions to align with greenhouse gas reduction goals



Compatible with multi-zone systems addressing hot or cold spots in the home to provide a true zoning solution



Blending of technologies for comfort, cost effectiveness and environmental benefit



Compatible with any thermostatically controlled furnace*

*Mitsubishi Electric air conditioner and heat pump systems should only be connected with ANSI-Z21.47/CSA2.3 certified furnaces.

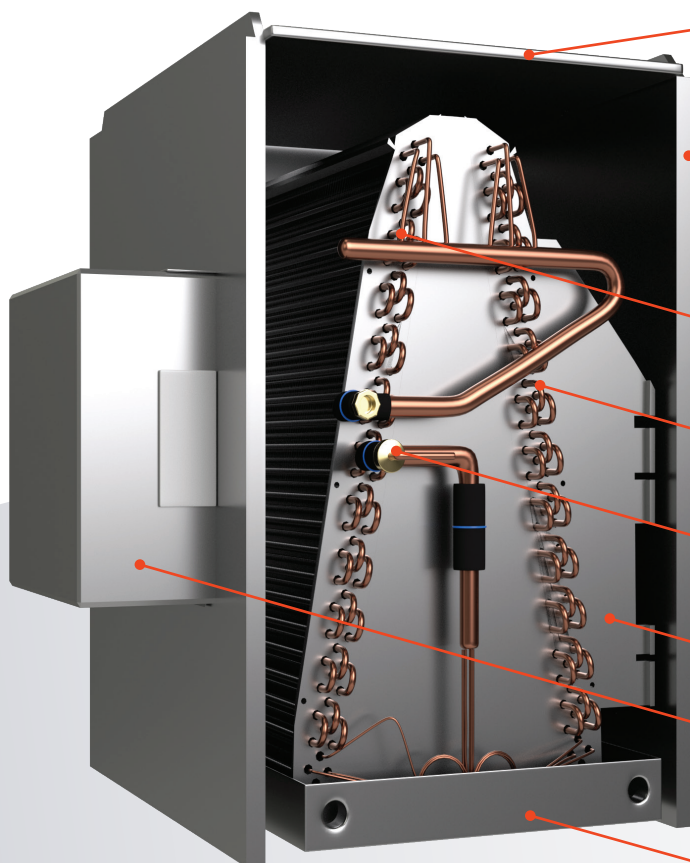
intelli-HEAT

Dual Fuel System

PAA Model



Key Benefits and Features



Available in multiple sizes and capacities:

- 18, 24, 30 kBtu/h | 14.5", 17.5" wide | 26.4" height
- 36, 42 kBtu/h | 17.5", 21" wide | 31" height

Flexible Installation:

- Vertical, downflow and horizontal left/right
- Control box can be mounted anywhere

Oxygen-free copper coils provide up to six times the longevity of standard copper coils

Smaller tube diameters with grooved design technology provide a higher heat transfer efficiency

Flare piping connections for quick, clean, and simple installations with no need for brazing

Best in industry condensation management

Intelligent comfort control system automatically switches between heat pump and furnace operation to ensure comfort and maintain efficiency

High quality drain pan material with low moisture absorption and high heat capability