

# Hybrid Heating & Cooling System

## Introducing The PAA

### The Most Versatile Unit

Mitsubishi Electric Heating and Cooling Has Ever Offered.



Integration with any existing gas/electric/propane furnace\*



Available in standard or Cold Climate heat pump featuring Hyper Heat (H2i™) technology that operates down to -24°C†



Optimum control logic manages operation between heat pump and furnace



Reduces fossil fuel consumption and emissions



Compatible with multi-zone systems addressing hot or cold spots in the home



Blending of technologies for comfort, cost effectiveness and environmental benefit



Superior efficiency AC replacement solution

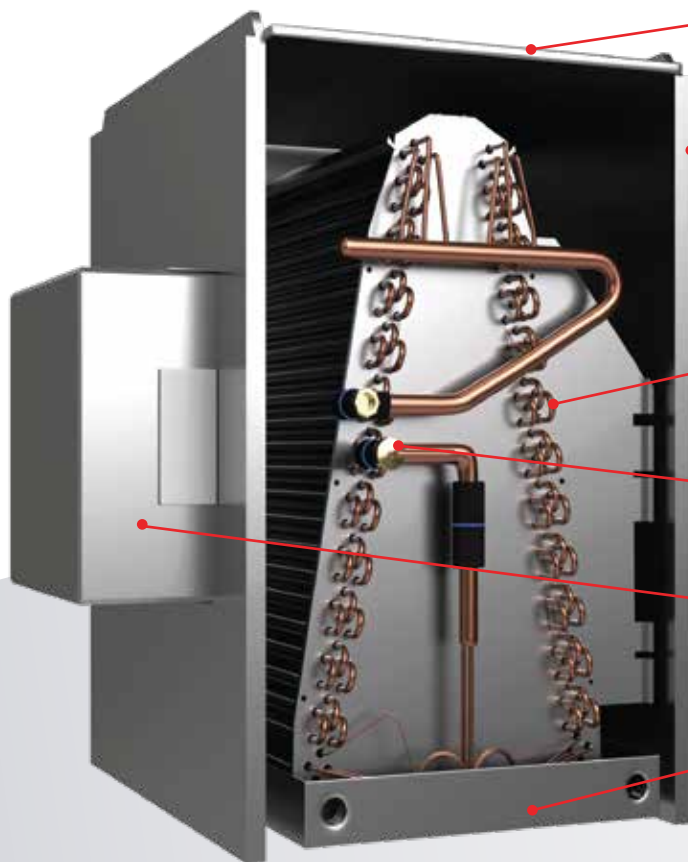
\*Furnace must comply with the ANSI Z21.47/CSA2.3 standard. Excludes Oil or Drum type furnaces. Do not install the PAA on any furnaces or applications where supply air temperature could exceed 93.3 °C / 200 °F, or where the furnace output capacity is greater than 300% of the rated PAA heating capacity. See Installation Manual for further information.

†All versions of models MXZ-4C36NAHZ, MXZ-5C42NAHZ, MXZ-8C48NAHZ, PUMY-HP36/42/48NKMU, PUMY-P48/60NKMU, PUZ-HA24NHA, PUZ-HA30/36NKA. Units can operate down to -24°C. To be installed by a trained and licensed refrigeration mechanic. Suitable for installation with an ANSI certified gas furnace (Z21.47/CSA2.3). For detailed requirements, review PAA Installation Manual at: <http://mitsubishitechinfo.ca>.

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## Key Benefits and Features



### Available in multiple sizes and capacities:

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

### Flexible Installation:

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

Smaller copper tube diameter with grooved design provides more efficient heat transfer

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

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

## Changes for the Better

