



HYBRID HEATING & COOLING

DISCOVER A NEW LEVEL OF POWER
& VERSATILITY IN HOME COMFORT



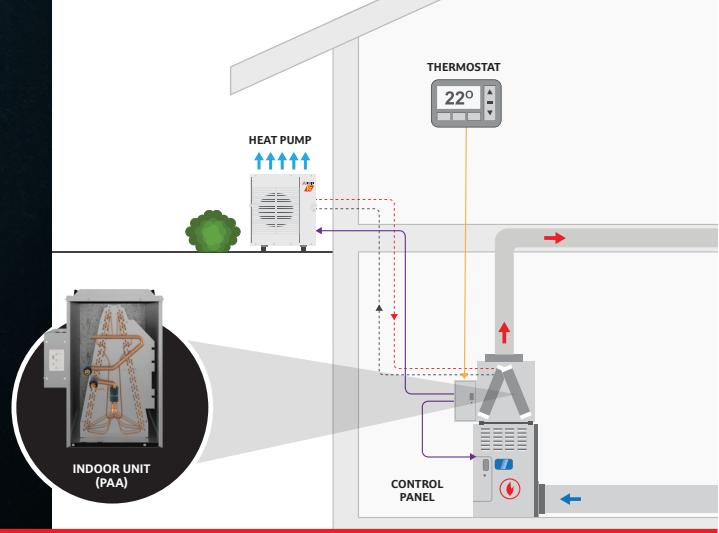
Heating and Cooling

hybridheatingandcooling.ca



IT'S TIME FOR A HYBRID REVELATION.

You've probably heard of hybrid cars before, but what is hybrid heating? Put simply, it's a home comfort system that uses the electric power of a heat pump to heat and cool your home while switching to your existing furnace when it's more efficient.



OPTIMUM CONTROL LOGIC

Keeps you comfortable while using the least amount of energy.



Exceptional quality and reliability, backed by our 10 year parts and compressor warranty.†

SMALL SIZE

Outdoor units measure from 11 ¼ to only 13 inches deep.

LOW NOISE

Whisper quiet operation as low as 58 dB(A) outdoors and 19dB(A) indoors.



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 -30°C.**



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

FURNACES & HEAT PUMPS: WHAT ARE THE DIFFERENCES?

FURNACES



Heats
Provides heating only.



Lower Efficiency
Energy efficiency rate of up to 99%*.



Burns Fuel
Creates heat by burning fossil fuels like gas and propane.



Increases GHG
Furnaces running on fossil fuels like gas and propane produce carbon emissions which harms the environment.



Dry Air
Air supplied is dry.

HEAT PUMPS



Heats and Cools
Provides both heating and cooling.



Higher Efficiency
Energy efficiency rate of up to 425%†



Transfers Heat
In heating mode, extracts heat from outside and moves it inside. In cooling mode, the reverse occurs.



Produces No GHG
Runs on electricity instead of fossil fuels, producing zero carbon emissions.



Natural Humidity
Air supplied is naturally humid.

* AFUE †COP of 4.25

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*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, PUZ-HA24NHA, PUZ-HA30/36NKA. Includes tolerance. Units can operate down to -30°C and beyond, depending on conditions. †When installed and registered by a MEQ certified HVAC (Heating, Ventilation, and Air Conditioning) Contractor. Certain conditions, restrictions and/or limitations apply. See warranty terms and conditions for complete details.