

HeatPumPro®

SPECIFICATION SHEET

Universal zoning panel that provides maximum performance for any HVAC system, including single-stage or multi-stage, gas, electric, heat pump, air conditioner, and geothermal. It's the most versatile zoning system in the industry.

Thermostat Requirements

Zone 1 can use a basic 1h/1c thermostat or a multistage heat pump thermostat. Zones 2, 3, and 4 use basic 1h/1c thermostats.

CFM Staging

Indoor unit staging is based on zone weighting. The W2/Y2 operates based on the size of your zone, to match CFM to the available ductwork. This helps to reduce or eliminate the need for a bypass.

Dual Fuel Capability

Advanced dual fuel technology allows for lower balance point temperature set-points, backed up by an outdoor reset minimum LAT that achieves maximum heat pump operation and reduced fossil fuel dependency.

Diagnostic Display

LCD screen provides real-time reporting of everything happening throughout the system. It can also display temperature in Fahrenheit or Celsius.

Built-in Controls and Sensors

Built-in outdoor reset, balance point, resistance lockout, emergency, and auxiliary heat controls. Includes LAT and OAT sensors.

Heat Pump Staging

HeatPumPro automatically stages based on a proactive approach. HeatPumPro monitors the LAT (leaving air temperature) and OAT (outside air temperature). It resets the LAT requirements when the OAT falls.

PARTS

Part Number	Description	Weight	Dimensions
PAN-HPP02	2-zone panel	11 lbs	14.5" x 15" x 5"
PAN-HPP03	3-zone panel	11.15 lbs	14.5" x 15" x 5"
PAN-HPP04	4-zone panel	11.8 lbs	14.5" x 15" x 5"

Dampers

We have dampers to accommodate most new construction and retrofit applications. Custom dampers are also available, and usually ship within 24 hours.



APPLICATIONS

- Residential & light commercial four zones or less
- Single or multi-stage equipment
- Variable speed
- Furnace
- Air conditioner
- Heat pump
- Dual fuel
- Geothermal

PANEL FEATURES

- Independent blower and compressor staging, minimizing bypass requirements
- Zone weight percentage
- Replaceable fuse protection
- Easy to use lever style terminals
- Manual pump switch (MPS) allows for continuous pump operation
- Integrated humidification and dehumidification
- Set-up wizard with simple set-up and commissioning

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