



HeatPumPro Humidification and Dehumidification Wiring

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Humidification

The HeatPumPro will only serve a humidification call when a call for heat is being served from a zone thermostat. The panel doesn't support "on-demand" humidification.

Dehumidification

On a call for dehumidification, the HeatPumPro will activate its D terminal. It will also output for condenser Y1 and G, to provide low-speed air through the evaporator coil. The Y1 terminal will be active based on the setting "Dehum Cycle Time" in the setup wizard, before turning off for 10 minutes and re-engaging if a call for dehumidification is still present. Dehumidification calls are superseded by calls for heat or cool, but will cycle indefinitely until the demand is satisfied.

