

PNG 030

HUMIDITY CONTROL

120 V | 15A | 1HP



Set operating mode for humidification or dehumidification

Use preset differentials or automatic differential

Displays ambient relative humidity

Set day setpoint from 20% to 90%

Set night setpoint from 20% to 90%



Humidifier or fogging device



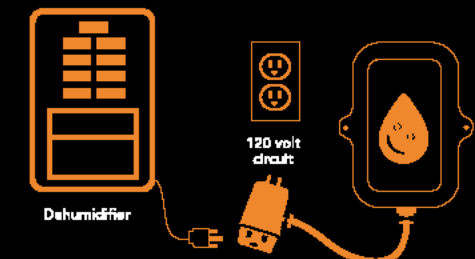
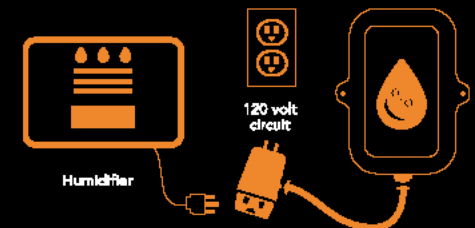
Dehumidifier



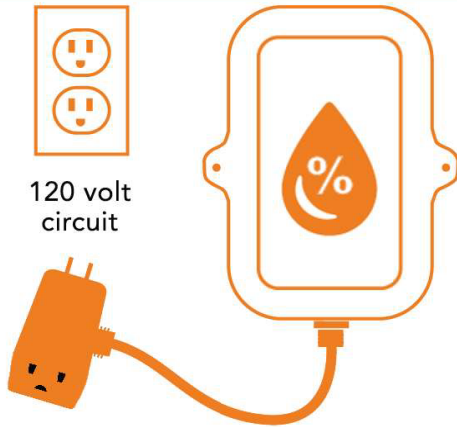
Intake / Exhaust fans

Displays ambient relative humidity. Change from humidification to dehumidification with a push of a button.

Controls a humidifier, dehumidifier or fan. Select your wanted set point and you are ready to go !



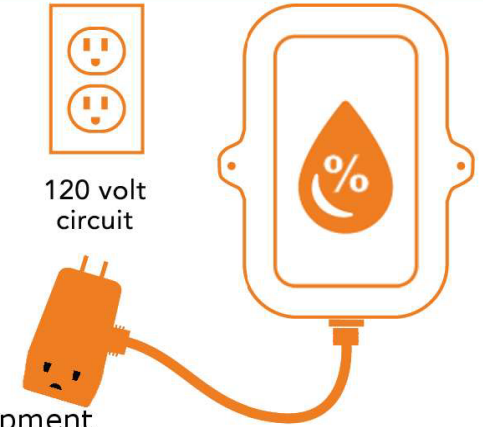
1



120 volt circuit

Plug the PNG-030 piggyback in the AC 120V outlet you want to use to supply your equipment with power.

2



120 volt circuit

Plug in the piggyback the equipment you wish to control the humidity with. Humidifying or Dehumidifying unit.

Controller specifications

Controller specs

- Size : 5^{3/4}"x5^{1/2}"x1^{1/2}"
- Weight : 1,6 lbs
- Digital display : Yes
- Day/night detection : Photocell
- Day/night setpoints : Yes

Electrical specification

- Power supply : 120V - 20A - 60Hz
- Output maximum current: 120V-15A - 1HP
- Operating conditions : 0 to 60 °C, 0 to 95 % non-condensing RH

Auxiliary device control

- Controlled actions : humidification or dehumidification
- Controlled auxiliary outputs: 1
- Simultaneously controlled equipment :1

Manufacturer

- Warranty : 3 years
- Technical support : Free support, 5AM to 19PM, Monday-Friday, Eastern time
- Country of origin : Canada

Humidity control

- Sensor accuracy : ± 2%
- Adjustable humidity setpoint : 20 to 90%
- Controlled equipment : humidifier, dehumidifier, fogging device or intake/exhaust fans

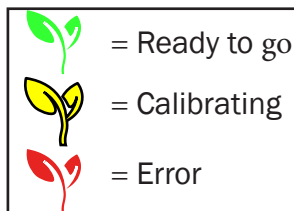
How to get started

- 1- Plug the PNG-030 piggyback in the AC 120 outlet you want to use to supply your equipment.
- 2- Plug in the piggyback the equipment (max load 15 amps) you wish to control the humidity with.
- 3- Set day setpoint (upper knob) and night setpoint (lower knob).
- 4 - Set the operating mode to humidifier or dehumidifier (with the mode button).
- 5- Use preset or automatic differentials by pushing the lower button.

Quick feature:

- Press and hold the mode button 6 seconds to activate or deactivate lock mode (lock mode = setpoints locked)

Error code



Error 4 : bad readings from the humidity sensor.
Consequence : the controlled output is off as long as the error persist.
Action : Remove the power for 5 seconds and put it back on.