

# PNG-060

## CO<sup>2</sup> CONTROL

120 V | 15A | 1HP



Use preset **differentials** or **automatic differential**

One button **easy calibration** at 400 ppm

Displays **ambient CO<sup>2</sup>**

Set **CO<sup>2</sup> set point** from 400ppm to 2100 ppm

Set **high temperature** shut off from 50°F to 130°F

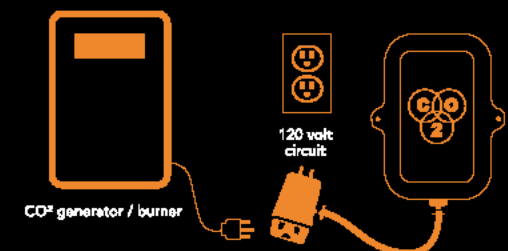
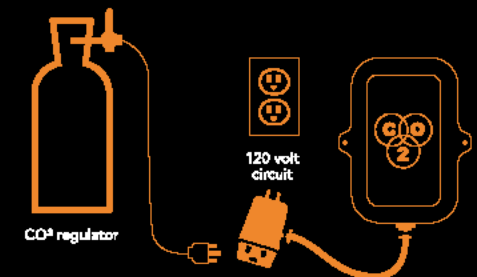


CO<sup>2</sup> regulator

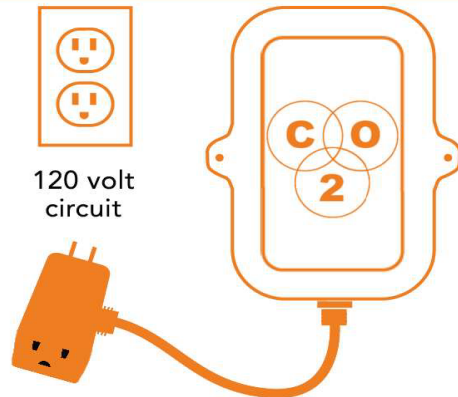


CO<sup>2</sup> generator / burner

CO<sup>2</sup> controller with display and day/night detection, easy to install and setup. The PNG-060 comes with a high temperature shut off feature to protect your plants from overheating : CO<sup>2</sup> enrichment is stopped when the temperature set point is reached.

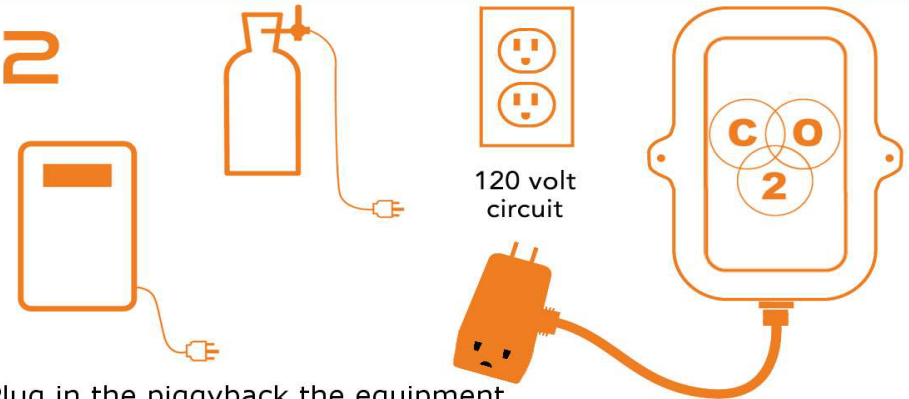


1



Plug the PNG-060 piggyback in the AC 120V outlet you want to use to supply your equipment with power.

2



Plug in the piggyback the equipment you wish to control.  
Co2 generator, burner or regulator. ( Max load at 120V is 15 Amps )

## Controller specifications

### Controller specs

- Size : 5<sup>3/4</sup>"x5<sup>1/2</sup>"x1<sup>1/2</sup>"
- Weight : 1,8 lbs
- Digital display : Yes
- Day/night detection : Photocell
- Day/night setpoints : Yes

### Electrical specification

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

### Auxiliary device control

- Controlled action : CO<sub>2</sub> rate with high temperature shut-off
- 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

### CO<sub>2</sub> control

- Sensor accuracy : ± 30 ppm
- Adjustable temperature shut-off setpoint : 70 to 134°F (10 to 38°C)
- Adjustable CO<sub>2</sub> setpoint : 400 ppm to 2100 hours.
- Controlled equipment : CO<sub>2</sub> generator/burner or regulator

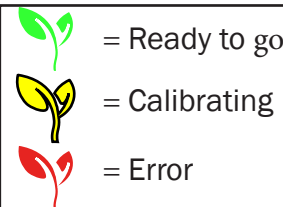
## How to get started

- 1- Plug the PNG-060 piggyback in the AC 120 outlet you want to use to supply your equipment.
- 2- Plug in the piggyback the CO<sub>2</sub> equipment (max load 15 amps) you wish to control.
- 3- Set CO<sub>2</sub> setpoint (upper knob) and shut-off setpoint (lower knob).
- 4- Use preset or automatic differentials by pushing the upper button.

### Quick features:

- Press and hold the diff. button 3 secondes to change °F to °C.
- Press and hold the diff. button 6 secondes to activate or deactivate lock mode (lock mode = setpoints locked)
- Press and hold for 6 secondes the calibration button to calibrate the CO<sub>2</sub> sensor in a 400 ppm area (outdoor for exemple).

## Error code



= Ready to go

= Calibrating

= Error

**Error 6** : communication error from the CO<sub>2</sub> sensor.  
**Consequence** : the controlled output is off as long as the error persist.

**Action** : call our technical support

**Error 7** : internal error from the CO<sub>2</sub> sensor.  
**Consequence** : the controlled output is off as long as the error persist.

**Action** : replace the sensor

**Error 8** : fatal error from the CO<sub>2</sub> sensor  
**Consequence** : the controlled output is off as long as the error persist.

**Action** : Replace the sensor.