

Multi-function Environmental Controller BECC-B2



| Optional Plug Configurations |



The Pro-Leaf Multi-Function Environmental Controller, BECC-B2, offers full control of the indoor garden environment, with four 240-volt receptacles for cooling, humidity, CO₂ and heating devices. This advanced unit precisely monitors and manages CO₂ in a range of 400-2000 parts per million with an adjustable deadband. Featuring fuzzy-logic technology to provide even greater control in compressed CO₂ setups. The BECC-B2 regulates temperature in a control range of 5 to 50 degrees centigrade, and relative humidity in a range of 5 to 95 percent, both with adjustable deadbands. Photocell control allows for separate day and night settings of temperature and humidity. The BECC-B2 includes a remote sensor on a 4.5m cable with integrated photocell.

Specifications

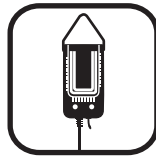
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|-----------------------------|-----------------------------------|
| Max Amperage | 10A @ 240V AC 50Hz |
| Power-in Cord Length | 6.5ft / 2m |
| Sensor Cord Length | 15ft / 4.5m |
| CO ₂ Range | 400-2000 ppm |
| CO ₂ Accuracy | ± 100 ppm |
| Temp Setting | Adjustable 40-122 °F / 5-50 °C |
| Temp Dead-band (hysteresis) | Adjustable 2/4/6 °F (1/2/3 °C) |
| Temp Accuracy | ± 2 °F (± 1 °C) |

| | |
|---------------------------------|---|
| High Temp Limit Adjustable | 85-115 °F / 30-45 °C |
| Low Temp Adjustable | 40-70 °F / 5-20 °C |
| Humidity Setting Range | 5%-95% RH |
| Humidity Accuracy | ± 3% RH |
| Humidity Dead-band (hysteresis) | 5% RH |
| Weight | 3.5lbs / 1.6kg |
| Dimensions | 8" x 7.5" x 3.3" / 202 x 191 x 85 mm |

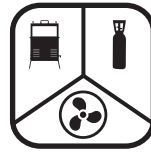
Features



Digital display
Easy operation



Accurate Amphenol
CO₂ sensor calibration



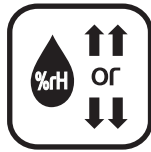
PPM UP/Fuzzy Logic
/PPM DOWN



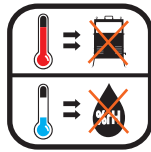
Cooling and heating
mode



Day&Night temp
setting



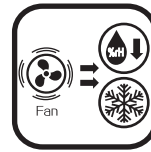
Humidify or dehumidify
mode



High & Low temp
protection



CO₂ & Temp lock



Hum & Temp lock

