

AIREFFECT



STANDARD FEATURES

- Senses and maintains desired room temperature
- Measures temperature and humidity at two points (ceiling & floor)
- Calculates heat index through temperature and humidity calculations
- Runs fans in reverse or forward direction in response to heat index
- Compatible with all networked AirVolution-D fans
- Remote control possible because sensors are independent from controller
- Password protected screen for scheduling, naming, and temperature set point



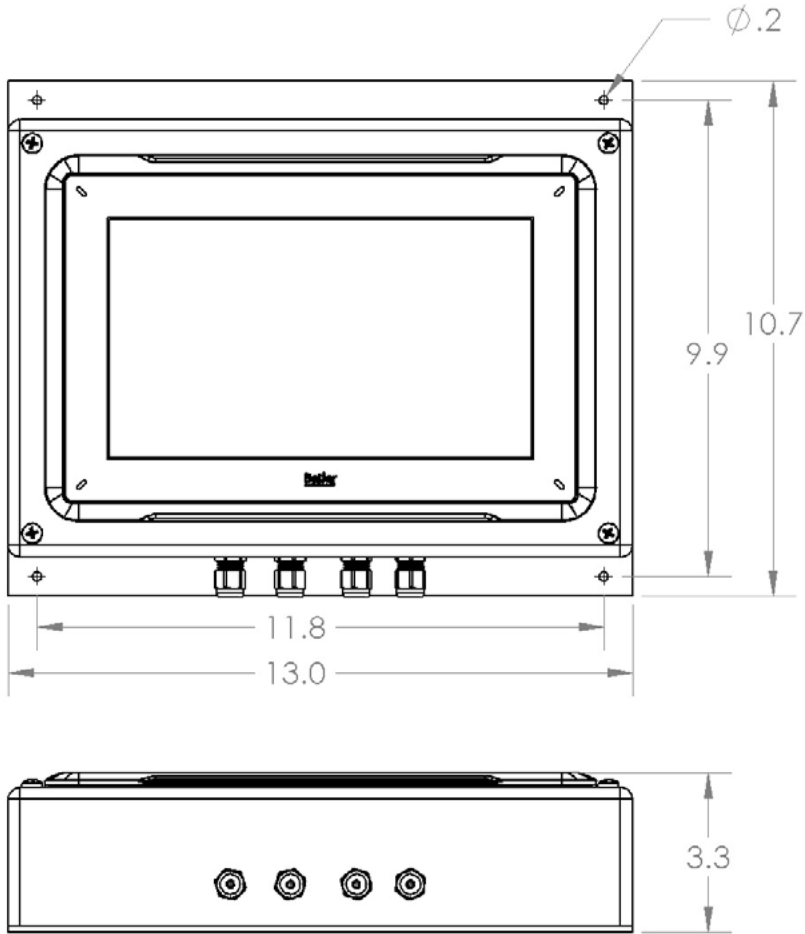
AIREFFECT

Item #	Description	Qty
30-04009-00	MacroAir AirEffect	

PRODUCT SPECIFICATIONS

Number of Temperature Sensors	2 external: (1 Floor & 1 Ceiling)
Measured Temperature Range	-30°C to 70°C (-22~158°F)/transmitter
Temperature Accuracy	< ±0.5°C @ 25°C
Humidity Range	0% to 100% RH
Humidity Accuracy	5% RH (25°C, 20~80% RH)
Power	12 24V AC / DC ±20%, 0.7VA
Sensor Display	LCD screen for wall / outdoor mount and duct mount
Sensor Display Resolution	0.1°C, 0.1% RH
Operating Temperature	-30° to 50°C, 0% to 95% RH (Non-condensing)
Storage Temperature	-20°C to 80°C
Power Supply	110-240 Vac, Sensor - 24vdc (provided from fan)
Connection Type	modbus rs485
Plastic Housing	Flammability rating UL 94V0 file E194560
Protection	IP65
Locking Enclosure	Password Protected Screen

AIREFFECT



PROJECT

Project Information

Job Name _____

Address _____

City _____ State _____

Distributor _____

Quantity _____

Certified By

Name _____

Company _____

Address _____

City _____ State _____

Date _____