

MACROAIR CONTROLLERS



STANDARD FEATURES

- Works with all MacroAir fan models
- Provides a single point for individual or group fan control
- Enables run time, scheduling, grouping, and fan naming
- Secure remote login to controller via smart device or computer
- Optional automode available with AirEffect
- Password protection capabilities for scheduling, naming, and temperature/humidity



Features	Controller 10	Controller 20	Controller 30
Item #	30-04010-00	30-04020-00	30-04030-00
# Fans Controlled	10 fans	20 fans	30 fans
Display	10.1" (16:9), TFT-LCD with LED backlight		
Resolution	1024x600 pixels		
Backlight life time	50000 hours		
Backlight brightness	500 cd/m2		
Shock	15g, half-sine, 11ms according to IEC60068-2-27		
Vibration	1g, according to IEC 60068-2-6, Test Fc		
Sealing front	IP65, NEMA 4X/ 12 and UL Type 4X/ 12		
Sealing back	IP20 (excl. enclosure)		
Weight (incl. enclosure)	10 lb / 4.5 kg		
Communication Protocol	MODBUS RS485		
Ethernet Port	2x100 Mbit		
USB Port	2		
Power Supply	110-240 V		
Size (incl. enclosure)	10.7 x 13.0 x 3.7 in (W x H x D) / 272 x 330 x 84 mm (W x H x D)		
Operating Temperature	14° to 140°F / -10° to +60°C		
Storage Temperature	-4° to 158°F / -20° to +70°C		
Languages	English, Spanish, French, Malay		

MacroAir Controller requires one Repeater for every 5 fans.

Note: Only one type of fan control can be used: Controller 4/10/20/30, Digital Remote Assembly, Analog Remote Assembly or AirLynk.