QuadBar™ Ionizer Controller

MODEL 4030

The Model 4030 QuadBar Controller is a convenient solution for powering and monitoring multiple QuadBar installations. Four connection inputs accept up to four QuadBars on each line for a total capacity of 16 QuadBars. Two end-panel inputs accept up to two AeroBar Model 5685 ionizers for optional AeroBar ionization. Four alarm LEDs provide fast and easy identification of the alarming ionizer, reducing tool downtime.

Features

- Powering and monitoring

- Visual alarm indicators
- Facility Monitoring System (FMS)

- Small footprint

Benefits

- Powers and monitors up to sixteen QuadBar Models 4630 or 4635 (in lines of four) and up to two AeroBar Model 5685 ionizers
- Visual alarm indicators for each line of ionizers
- FMS interface allows streamlined connection to host systems
- Compact size means easy installation in tight spaces of process tools

Specifications

Input Voltage	100/120/230 VAC, 50/60 Hz, 18W max
Output Power	24 VAC, 50/60 Hz, 30W max
Alarm Signal	4 red LED indicators; FMS built-in
QuadBar Capacity	16 QuadBars (4 per line), Models 4630, 4632, or 4635
AeroBar Capacity	2 IsoStat AeroBar Model 5685 ionizers
Indicators	Green power LED; 4 red alarm LEDs
Dimensions	9.25L x 2.87D x 2.5H in. (23.5L x 7.3D x 6.4H cm)
Weight	2.9 lb (1.33 kg)
Warranty	Two-year limited warranty
Certification	RoHS 2 Compliant CE TÜVRheinland EN 61010-1

Ordering Information

91-4030R	QuadBar Controller
25-20660	IEC power cord, US plug, 7.6 ft (2.34m)
25-20710	IEC power cord, UK plug, 8.2 ft (2.5m)
25-20735	IEC power cord, German Schuko plug, 8.2 ft (2.5m)
25-20750	IEC power cord, China plug, 8.2 ft (2.5m)
25-0670	IEC power cord, US plug, 10 ft (3m)
25-0680	IEC power cord, US plug, 15 ft (4.6m)
25-0700	IEC power cord, no plug, 10 ft (3m)

The Controller can also support up to two Model 5685 AeroBars while controlling up to 16 QuadBars.

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