Thermal Control and Monitoring

Fan Panels

Fan panels accommodate all standard 4-1/2" fans. 3 rackspaces (5-1/4") high, they are made from 16-gauge flanged aluminum. Offered in a black textured powder coat or black brushed and anodized finish.

Anodized Part #	Textured Part #	Racking Height	Accommodates
FP1	TFP1	5-1/4" (3 space)	one 4-1/2" fan
FP2	TFP2	5-1/4" (3 space)	two 4-1/2" fans
FP3	TFP3	5-1/4" (3 space)	three 4-1/2" fans



Quiet Fan Panels

Occupying three rackspaces, these fan panel assemblies provide quiet cooling for demanding environments. Each assembly comes complete with fan(s) and grille(s) installed. Available in a black brushed and anodized, or black textured powder coat finish; cord and plug included.

120V Anodized Part #*	120V Textured Part #*	Racking Height	Free Air dB Rating	# of Fans Installed	Free Air CFM
QFP-1	QTFP-1	5-1/4" (3 space)	<30 dBA	one	50
QFP-2	QTFP-2	5-1/4" (3 space)	<33 dBA	two	100
*international versions available					



QFP-1



QTFP-2

Proportional Speed Thermostatic AC Fan Control

Proportional speed thermostatic fan control extends both equipment and fan life and reduces service calls by varying the fan speed of up to four fans based on temperature. The fan control includes 3 user selectable temperature ranges, a local on/off switch, status LEDs, and a temperature probe with a 5 ft. wire. This control is designed to work specifically with AC fans that are offered by Middle Atlantic Products, or other fans with similar specifications. Max fan load is 1 Amp at 120 volts. The FC-2-215-1C includes two 'always on' 15 Amp convenience outlets and is available as an option on the DLBX, see pg. 70.

Part #	Description	# of Fan Controlled Outlets
FC-4	mounts in MPR Series raceways only (see pgs. 110-111)	4
FC-4-1C	mounts to rackrail brackets or any flat surface	4
FC-2-215-1C	mounts to rackrail brackets or any flat surface, incl. two 15 Amp outlets	2



FC-2-215-1C

Temperature Display

This unit monitors internal enclosure temperature, provides an LED readout and fits into the Decora® style opening at the top of Middle Atlantic racks. Features adjustable over temperature setting with local and remote notification. 9' cord with temperature probe and plug-in power supply included. Optional jumper supplies power to additional 12VDC Decora units using a single power source. The temperature display fits DWR, SR, ISRK and TOR Series enclosures.

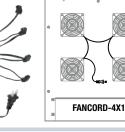
Part #	Description
TEMP-DEC	temperature display
JDC-12X18	18", 12 volt DC jumper wire, 2 pieces

Spec. # 96-01055 for full product info. TEMP-DEC overtemp remote notification for control system

Multiple Fan Cord

Save outlets by operating two, three or four fans from a single power outlet with the multiple fan cord. Factory-installed on integrated fan tops.

Part #	Description
FANCORD-2X1	fan cord, accommodates two fans
FANCORD-3X1	fan cord, accommodates three fans
FANCORD-4X1	fan cord, accommodates four fans



Filter Kit

The three space washable filter is 1" thick and is housed in 18-gauge perforated steel. Mounts in enclosures for use as a filtered vent panel.

Part #	Racking Height
FILTER	5-1/4" (3 space)



