



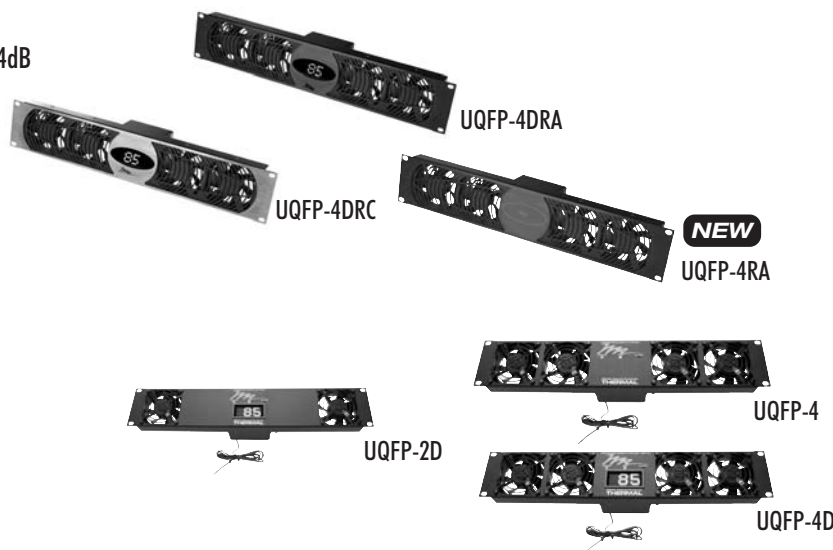
Middle Atlantic Products

middleatlantic.com

The UQFP Series Ultra Quiet Fan Panel provides smart cooling and monitoring where fan noise is not an option

Features

- Quiet operation, 27dB at full speed for 4 fan models, 24dB at full speed for 2 fan models
- Overtemp and fan failure notification
- 100 CFM in 4 fan units, 50 CFM in 2 fan units
- Available with commercial and designer inspired aesthetic treatments
- Fan speeds proportional to temperature of enclosure to extend fan life, reduce dust and maintenance
- Temperature probe with 9' cord and wire ties included
- Compact design occupies only 2 rackspaces



Architects' and Engineers' Specifications

Model #s UQFP-2, UQFP-4

EIA compliant 19" Ultra Quiet Fan Panel shall be Middle Atlantic Products model # UQFP-__ (2,4). Panel shall be constructed of 16-gauge steel, finished in a durable black powdercoat and shall occupy 2 rackspaces. Fans shall activate at 81°F (27°C), reach full speed at 90°F (32°C) and switch off at 79°F (26°C). Fans shall displace __ CFM (50,100) with a maximum decibel level of __ (24,27) dB (measurements made 1 meter from source, centered horizontally and vertically). Overtemp alarm set point shall be 100°F (37°C). Panel shall provide local status notification of power (green LED), fan speed (yellow LED) and overtemp (red LED). Fan LED light shall blink relative to fan speed. Rear, normally open dry switch closure shall provide overtemp alarm signal to compatible, customer supplied monitoring device. Fan panel shall be warranted to be free from defects in materials and workmanship under normal use and conditions for a period of 3 years. Panel shall include a UL Listed 12V DC power supply and temperature probe with a 9' cord.

Model #s UQFP-2D, UQFP-4D (with display)

EIA compliant 19" Ultra Quiet Fan Panel with local notification display shall be Middle Atlantic Products model # UQFP-__ (2,4)D. Panel shall be constructed of 16-gauge steel, finished in a durable black powdercoat and shall occupy 2 rackspaces. Fans shall activate at 81°F (27°C), reach full speed at 90°F (32°C) and switch off at 79°F (26°C). Fans shall displace __ CFM (50,100) with a maximum decibel level of __ (24,27) dB (measurements made 1 meter from source, centered horizontally and vertically). Panel shall provide local status notification of power (green LED), fan speed (yellow LED) and overtemp (red LED). Fan LED light shall blink relative to fan speed. Rear, normally open dry switch closure shall provide overtemp alarm signal to compatible, customer supplied monitoring device. Overtemp alarm set point shall be user definable from 95°-115°F

(35°-46°C). Unit shall remember settings when unplugged or during power outage. Front display shall provide notification of overtemp and fan fault conditions. Rear, normally open dry switch closure shall provide fan fault alarm signal to compatible, customer supplied monitoring device. Alarm set point button shall control Fahrenheit/Celsius setting and overtemp alarm threshold in 1-degree increments. Fan panel shall be warranted to be free from defects in materials and workmanship under normal use and conditions for a period of 3 years. Panel shall include a UL Listed 12V DC power supply and temperature probe with a 9' cord.

Model #s UQFP-4RA, UQFP-4DRA, UQFP-4DRC (Designer Inspired)

Designer Inspired Ultra Quiet Fan Panel shall be Middle Atlantic Products model # UQFP-4 __ X (X = finish, refer to chart). Overtemp alarm set point shall be user definable from 95°-115°F (35°-46°C) (not available on UQFP-4RA). Overtemp alarm output shall be normally open dry contact closure for use with customer supplied monitoring system. Unit shall remember settings when unplugged or during power outage. Fans shall activate at 81°F (27°C) and operate at speeds proportional to temperature inside enclosure. Fans shall displace 100 CFM with a maximum decibel level of 27dB (measurements made 1 meter from source, centered horizontally and vertically). Fan panel shall occupy two rackspaces. Chassis shall be constructed of 20-gauge steel with 16-gauge aluminum face. Fan panel shall provide local sensor fault notification (not available on UQFP-4RA). Fan panel shall be warranted to be free from defects in materials and workmanship under normal use and conditions for a period of 3 years. Panel shall include a UL Listed 12V DC power supply and temperature probe with a 9' cord.

customizable specification clips available at middleatlantic.com

Exceptional Support & Protection Products™

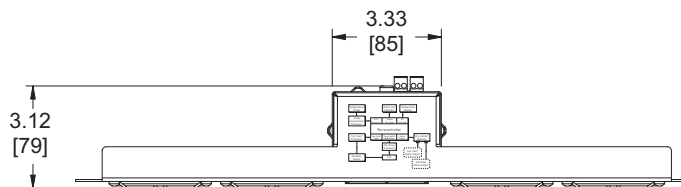
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UQFP Series basic dimensions

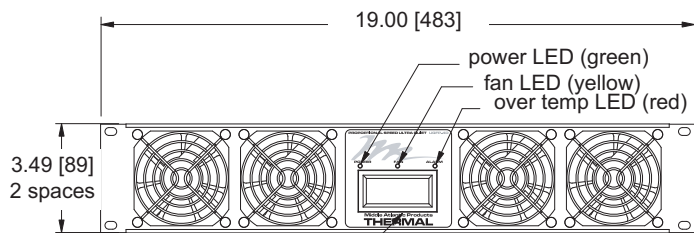
All dimensions in inches [Bracketed dimensions in millimeters]

UQFP-4D

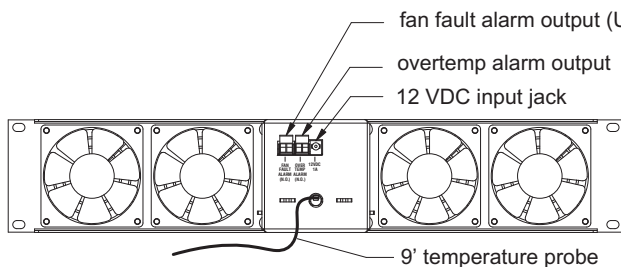
TOP VIEW



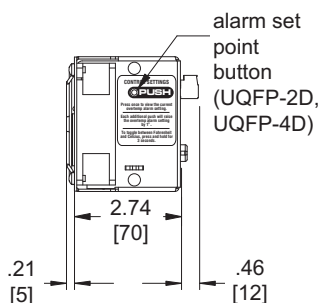
FRONT VIEW



REAR VIEW

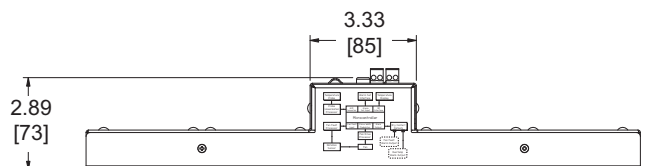


SIDE VIEW

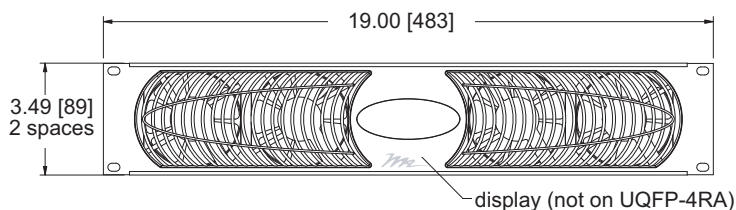


UQFP-4XXX

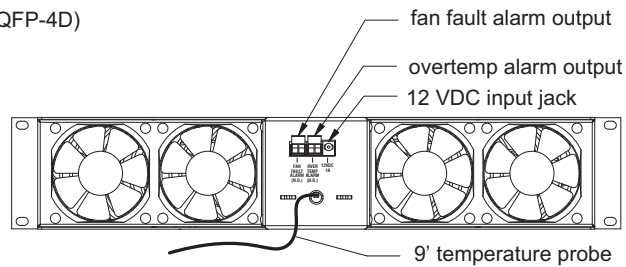
TOP VIEW



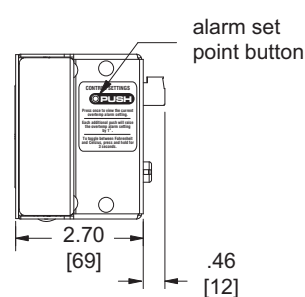
FRONT VIEW



REAR VIEW



SIDE VIEW



| Part # | # of Fans | Overtemp Notification | | | User Definable Overtemp Setting | Fan Failure Notification Local & Remote Display | Sensor Fault Notification Local | Current Draw at 12 Volts DC | Airflow at Full Speed | dB level at Full Speed | Finish |
|-----------|-----------|-----------------------|---------------|--------|---------------------------------|---|---------------------------------|-----------------------------|-----------------------|------------------------|-------------------------|
| | | Local LED | Local Display | Remote | | | | | | | |
| UQFP-2D | 2 | • | • | • | • | • | • | 310 mA | 50 CFM | 24 dB | Black Powder coat |
| UQFP-4D | 4 | • | • | • | • | • | • | 560 mA | 100 CFM | 27 dB | Black Powder coat |
| UQFP-2 | 2 | • | | • | | | | 270 mA | 50 CFM | 24 dB | Black Powder coat |
| UQFP-4 | 4 | • | | • | | | | 510 mA | 100 CFM | 27 dB | Black Powder coat |
| UQFP-4DRA | 4 | | • | • | • | • | • | 560 mA | 100 CFM | 27 dB | Black brushed anodized |
| UQFP-4RA | 4 | | | • | | | | 560 mA | 100 CFM | 27 dB | Black brushed anodized |
| UQFP-4DRC | 4 | | • | • | • | • | • | 560 mA | 100 CFM | 27 dB | Silver brushed anodized |