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
- Model available with intake and exhaust units
- Temperature probe with 9’ cord and wire ties included
- Compact design occupies only 2 rackspaces

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 powder coat 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 RoHS EU Directive 2002/95/EC compliant. Fan panel shall be manufactured by an ISO 9001 and ISO 14001 registered company. 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 5V DC power supply with 6’ cord 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 powder coat 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. 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 RoHS EU Directive 2002/95/EC compliant. Fan panel shall be manufactured by an ISO 9001 and ISO 14001 registered company. 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 5V DC power supply with 6’ cord and temperature probe with a 9’ cord.

Model #s UQFP-4RA, UQFP-4RA-I/O, UQFP-4DRA, UQFP-4RIS, UQFP-4RA-INT (Designer Inspired)
Designer Inspired Ultra Quiet Fan Panel shall be Middle Atlantic Products model # UQFP-4 __. Overtemp alarm set point shall be user definable from 95°-115°F (35°-46°C) (not available on UQFP-4RA, UQFP-4RA-I/O, UQFP-4RIS or UQFP-4RA-INT). UQFP-4RA-INT shall include an intake only. UQFP-4RA-I/O shall include an intake and exhaust fan. UQFP-4RIS shall be intake only, and connect with an ethernet cable. Overtemp alarm output shall be normally open dry contact closure for use with compatible, customer supplied monitoring system. 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). 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 or UQFP-4RA-I/O). Fan panel shall be RoHS EU Directive 2002/95/EC compliant. Fan panel shall be manufactured by an ISO 9001 and ISO 14001 registered company. 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 5V DC power supply with 6’ cord and temperature probe with a 9’ cord.

Customizable specification clips available at middleatlantic.com
UQFP Series
basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]

Part # | # of Fans | Local LED | Local Display | Remote | User Definable Overtemp Setting | Fan Failure Notification Local & Remote Display | Sensor Fault Notification Local | Current Draw at 5 Volts DC | Airflow at Full Speed | dB level at Full Speed | Finish | Racking Height
---|---|---|---|---|---|---|---|---|---|---|---|---|
UQFP-2D | 2 | * | * | * | * | * | * | 550 mA | 50 CFM | 24 dB | black powder coat | 2 spaces |
UQFP-4D | 4 | * | * | * | * | * | * | 1.1 A | 100 CFM | 27 dB | black powder coat | 2 spaces |
UQFP-2 | 2 | * | * | * | * | * | * | 550 mA | 50 CFM | 24 dB | black powder coat | 2 spaces |
UQFP-4 | 4 | * | * | * | * | * | * | 1.1 A | 100 CFM | 27 dB | black powder coat | 2 spaces |
UQFP-4DRA | 4 | * | * | * | * | * | * | 560 mA | 100 CFM | 27 dB | black brushed anodized | 2 spaces |
UQFP-4RA | 4 | * | * | * | * | * | * | 510 mA | 100 CFM | 27 dB | black brushed anodized | 2 spaces |
UQFP-4RA-100 | 8 | * | * | * | * | * | * | 1.1 A | 100 CFM | 30 dB | black brushed anodized | 4 spaces |
UQFP-4RA-INT | 4 | * | * | * | * | * | * | 560 mA | 100 CFM | 27 dB | black brushed anodized | 2 spaces |
UQFP-4RA-RS | 4 | * | * | * | * | * | * | 510 mA | 100 CFM | 27 dB | black brushed anodized | 2 spaces |

*The UQFP-4RS is an intake panel and can only be used in conjunction with the UQFP-4RA and UQFP-4DRA
**UQFP-4RA-INT is a standalone intake unit without display (cannot be controlled by other models)

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