

Ventilation unit 1U, 220VAC, rackmount 4-fan tray

PCRACVE1U042C



Nexxt Solutions fan tray is an essential part in any cabinet, rack or enclosure, to keep all your equipment fresh and running smoothly. The package contains a rackmount fan tray and an AC power cord with Italian plug.

- Follows ANSI/TIA/EIA-568 C.2 manufacturing standards
- For indoor use only, in environmentally controlled areas, may not be used outdoors, in industrial or harsh environments or in plenum spaces
- Case edges are flanged for greater support
- Fan tray is 220VAC for ease of installation and integration with your existing system
- Each fan is equipped with elongated, contoured vent holes to provide maximum airflow
- Includes one 3c,18 AWG power cord with CEI 23-16 3 prong Italian plug

Ventilation unit 1U, 220VAC, rackmount 4-fan tray

Product specifications

Ventilation tray characteristics	
Housing type	19-inch rackmount
Housing color and material	Black steel structure
Housing coating	One layer of electrostatic coating
Mounting type	Floor cabinet, server rack or wall mount enclosure mounted
Vibration	Acceleration vibration of 1.5G and a frequency of 60 +/- 5Hz is applied in 3 directions (X, Y, Z) for 30 minutes, in which each cycle lasts one minute.
Air performance	Measured by a double chamber. The value is recorded when the fan speed is stabilized at rated voltage
Noise level	Measured in a semi-anechoic chamber with background noise level below 15dB (A). The fan is running in free air with microphone at a distance of one meter from the fan intake.
Acoustical noise	38dB-A +/- 10%
Fan characteristics	
Motor design	Reliable shaded-pole motor construction
Frame material	Thermoplastic PBT of UL 94V-0 * PBT: Polybutylene terephthalate
Impeller material	Thermoplastic PBT of UL 94V-0
Lead wire	UL3266, 22AWG
Bearing system	Lubricated sleeve bearing system
Rotation	Clockwise, fan blade front-view Air flow 80 CFM
Static pressure	6.8mmH2O
Operating temperature	14°F to 158°F
Dimensions	
Outer height	1.75in
Outer width	19.00in
Outer depth	16.00in
Weight	5.00 lb
Includes	On e 3c, 18AWG power cord with CEI 23-16 3 prong Italian plug
Electrical characteristics	
Rated voltage	220 VAC (50/60Hz)
Voltage range	200 – 240 VAC
Power current	0.16A
Power consumption	72W ±12W
Insulation resistance (at 500VDC)	500Megohms -min
Dielectric strength	1,800 VAC for one minute
Motor protection	Impedance protected
Speed	Speed 2,200 RPM +/- 10%
Certifications and standards	
International standards	ANSI/TIA/EIA 568.C.2; CEI-23-16 y CEI 23-50 italiano; UL 94V-0
Miscellaneous	
MPN	PCRACVE1U042C
UPC	798302034976
Labeling	NEXXT SOLUTIONS
Packaging	Carton box
Cu.ft.	2.00 per 5 units
Warranty	One-year limited warranty. For full warranty details, visit: https://www.nexxtsolutions.com/warranty

