

1U Rack Mount Fan Trays *FT Series*

High-airflow 1U fan trays that deliver targeted cooling for rack-mounted equipment and high-density rack installations.

Key Features and Benefits



- Heavy-duty 1U steel fan tray provides 300, 600, or 900 CFM of airflow for cooling high-density rack equipment.
- Mount the fan tray at the bottom of the rack for intake, at the top for exhaust, or directly beneath heat-producing equipment for spot cooling, allowing airflow to match your installation.
- Available in 115 VAC or 220 VAC models with thermally protected ball-bearing fans for dependable continuous operation.
 - 115VAC versions include a 6' 14/3 STJW cord with moulded 3 prong plug (NEMA 5-15P)
 - 220VAC versions include an IEC input receptacle (IEC320-C14)
- Choose models with or without an illuminated on/off switch to suit permanent or user-controlled installations.
- Compact 1U (1.75") profile preserves valuable rack space while delivering significant airflow.
- 6 and 9 fan models include an adjustable rear support bracket for improved stability in deeper cabinets.
- Integrated finger guards above and below the fans improve safety while maintaining unrestricted airflow.
- Circuit breaker protection helps safeguard the fan tray during operation.
- Ships fully assembled for quick installation.
- TAA compliant, RoHS compliant, and manufactured in North America.

The FT Series 1U Rack Mount Fan Trays provide powerful, targeted cooling for rack-mounted equipment in networking, telecommunications, industrial automation, AV, and server applications. Unlike cabinet-mounted fan kits, the FT Series installs directly into the rack, allowing airflow to be positioned exactly where it is needed. Whether installed at the bottom of the cabinet as an intake, at the top as an exhaust, or beneath heat-producing equipment for spot cooling, the FT Series helps remove heat before it impacts equipment performance.

Available with three, six, or nine thermally protected ball-bearing fans delivering up to 900 CFM, the FT Series offers a simple, economical way to improve airflow in both new and existing rack installations. Multiple voltage options, optional power switches, and rear support brackets on larger models make the FT Series suitable for everything from small network closets to high-density equipment rooms.

Accessories

- Hardware for Rack Mounting Solutions
- Power Cords

Part No. Without Switch	Part No. With Switch	Number Of Fans	Free Flow Air Delivery (CFM)	Power (50/60 Hz.)	Running Amps	Running Wattage	Case Depth	Rear Bracket Depth		Noise (dB)
								Min.	Max.	
FT300TA1BK	FT300HA1BK	3	300	115 VAC	0.5	40	7.50	n/a	n/a	63
FT600TA1BK	FT600HA1BK	6	600	115 VAC	1	80	13.00	2.40	19.20	65
FT900TA1BK	FT900HA1BK	9	900	115 VAC	1.5	120	18.50	7.90	24.70	69

220 VAC Fan Trays

Part No. Without Switch	Part No. With Switch	Number Of Fans	Free Flow Air Delivery (CFM)	Power (50/60 Hz.)	Running Amps	Running Wattage	Case Depth	Rear Bracket Depth		Noise (dB)
								Min.	Max.	
FT300TA1220BK	FT300HA1220BK	3	300	220 VAC	0.26	40	7.50	n/a	n/a	63
FT600TA1220BK	FT600HA1220BK	6	600	220 VAC	0.52	80	13.00	2.40	19.20	65
FT900TA1220BK	FT900HA1220BK	9	900	220 VAC	0.79	120	18.50	7.90	24.70	69

Where the FT Series Works Best

- High-density networking and server racks.
- Telecommunications equipment rooms.
- AV and broadcast equipment racks.
- Industrial automation and control cabinets.
- Edge computing installations.
- Existing racks requiring additional airflow without modifying the cabinet.

Best Applications

- Spot cooling high-heat switches and servers.
- Exhausting hot air from enclosed rack cabinets.
- Supplying cool air from the bottom of a rack.
- Improving airflow in retrofit installations.
- Cooling equipment concentrated within a specific rack zone.

Tags: **rack fan tray, 1U fan tray, rack cooling tray, rack mount fan tray, cabinet fan tray, equipment cooling tray, rack exhaust tray, rack intake fan, server rack fan tray, network rack fan tray, cooling tray, rack ventilation tray** *Data subject to change without notice.*