



with domestic and imported parts

Model Series FW2-RD

- Rack rear-door panel with whisper fans
- Optional thermostat probe

Ready-to-install, low-profile rear door panel has two whisper-quiet fans, guards and detachable cord. It mounts to the rear door vent pattern in Lowell rack series LGR, LER, LPR, LPPR, LSGR, and LSER. The assembly typically mounts inside the rack to exhaust warm air out the back but it can also be mounted to the outside of the door.



Model FW2-RD includes a standard black cord.

Construction and Features

- When mounted inside a rack, the fan panel normally provides exhaust cooling as it pulls air out of the rack. However, individual fans can be removed and inverted for intake cooling from the same rackmounted position. The assembly mounts in the rear door with four screws (provided).
- When the panel is mounted outside the rack, fans normally provide intake cooling. However, individual fans can be removed and inverted for exhaust cooling from the same rack-mount position. Note that if the panel is mounted on the outside of the rear door, the cordset must be routed through the door to the rack interior. You will need to drill a hole in rear door vents to fit the cord and bushing (see installation instructions).
- 16 gauge steel panel with black powder epoxy finish
- Model FW2-RD includes a standard 6 ft. black cord. Model FW2-RDT includes a 6 ft. green cord with an integral thermostat to control fan operation, automatically turning fans on and off when the ambient temperature hits pre-set points. Fans activate when temperature is 86°F and turn off when temperature is 72°F.
- Overall dimensions: 15.25"W x 5"H x 2"D
- Fan Diameter: 4.7"
- Total Airflow Rating: 100cfm
- Total Noise Rating: 31dBA
- Power Required: 11 watts
- Made in the USA with domestic and imported parts.



Model FW2-RDT includes an integral thermostat in a green cord.



Optional filter No. FW-FF

Optional

- **Model No. FW-FF:** Filter for 4.7" [120mm] diameter fan

A & E Specifications

The fan panel for installation on the rack rear door shall be Lowell Model _____ (FW2-RD, FW2-RDT). The 15.25"W x 5"H x 2"D assembly shall be 16 gauge steel finished in black powder epoxy paint. It shall include two 4.7" dia. fans with fan guards and a 6-ft. cord with plug. Total airflow shall be 100cfm (31dBA).

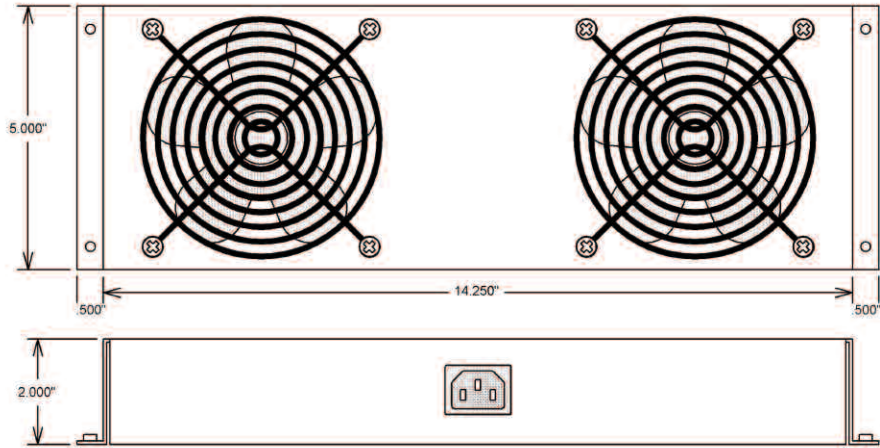
Model FW2-RDT only: The cord shall include an integral thermostat to automatically control fan activation.

Features

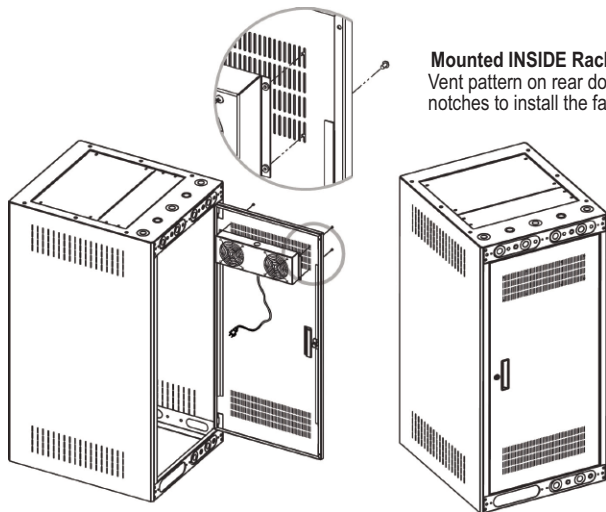
Model No.	Panel Description	Height	Fan Quantity	Total Airflow	Total Noise Rating	Power Required	Cord Type
FW2-RD	Rear door fan panel	5 in / 127 mm	2	100cfm	31dBA	11 watts	standard (black)
FW2-RDT	Rear door fan panel	5 in / 127 mm	2	100cfm	31dBA	11 watts	thermostat (green)
<i>Optional:</i>							
FW-FF	Fan filter						

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Technical Drawings

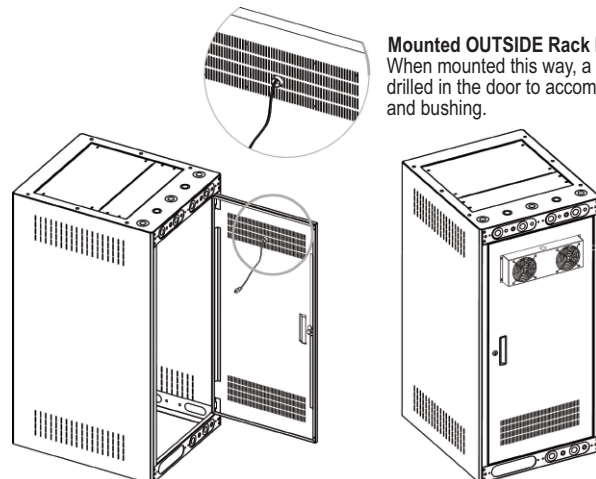


Installation



Mounted **INSIDE** Rack Door

Vent pattern on rear door of most Lowell racks has notches to install the fan panel with screws.



Mounted **OUTSIDE** Rack Door

When mounted this way, a hole must be drilled in the door to accommodate cord and bushing.