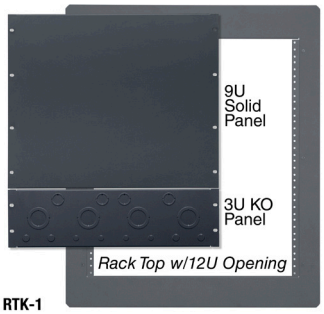
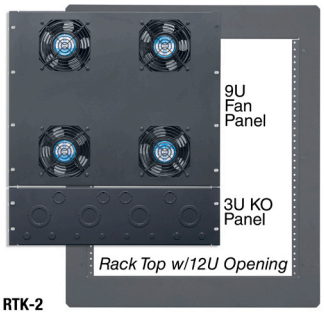
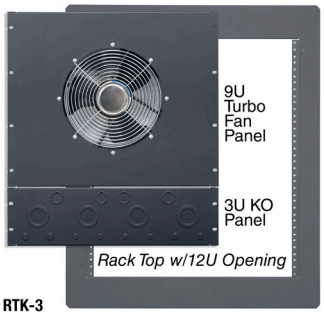
Lowell™



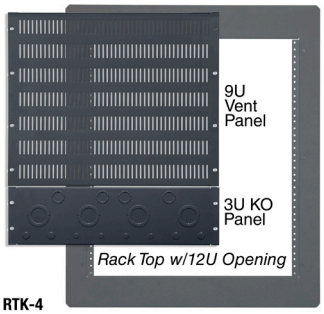
RTK-1



RTK-2



RTK-3



RTK-4

RTK Series

Rack Top Kit with Cable Knockout Panel

RACK TOP KITS WITH CABLE KNOCKOUT PANEL are designed to fit Lowell racks with 12U configurable tops that feature 10-32 threaded rails on 19" EIA spacing. Kits include a 3U cable knockout panel with choice of 9U solid top panel, 9U vent top panel, 9U fan panel with four fans, or 9U fan panel with single turbo fan. Black powder coat finish. For use in 12U open top LER and LGR Series racks.

Certified US Steel

Made In The USA

EIA TIA Compliant

TAA COMPLIANT

BAA COMPLIANT

Stronger, Greener, Better POWDER TOUGH COATED

FEATURES

3U CABLE KNOCKOUT (KO) PANEL:

- 18-gauge steel panel
- Series of combination knockouts for cable management
- Black powder coat finish
- EIA/TIA, TAA, BAA compliant
- Made in the U.S.A. with U.S. steel

MODEL SPECIFIC OPTIONS

RTK-1 [CABLE KO + SOLID BLANK PANEL]:

- 18-gauge solid steel panel
- 19"W x 0.50"D x 9U
- EIA/TIA, TAA, BAA compliant
- Made in the U.S.A. with U.S. steel

RTK-2 [CABLE KO + WHISPER FAN PANEL]:

- 16-gauge steel panel
- 19"W x 2"D x 9U
- Four mounted fans with guards
  - 4.7" fan diameter
  - 50 cfm airflow rating (per fan)
  - 28 dBA noise rating (per fan)
  - 5.5 watts power required (per fan)
- 6-ft. green "thermo-cord" with integral thermostat probe to control fan operation – automatically turning on/off when ambient temperature hits pre-set points. Fan activates when temperature reaches 86°F and deactivate when temperature reaches 72°F
- Fan Orientation: Exhaust* (pulls air out)
- EIA/TIA compliant
- Assembled in the U.S.A. with U.S. steel and global components

RTK-3 [CABLE KO + TURBO FAN PANEL]:

- 16-gauge steel panel
- 19"W x 4"D x 9U
- Single mounted tubeaxial fan with guards
  - 10" fan diameter
  - 550 cfm airflow rating
  - 50.8 dBA noise rating
  - 61 watts power required
  - Operates on 115 VAC 50/60 Hz
- 6-ft. green "thermo-cord" with integral thermostat probe to control fan operation – automatically turning on/off when ambient temperature hits pre-set points. Fan activates when temperature reaches 86°F and deactivate when temperature reaches 72°F
- Fan Orientation: Exhaust* (pulls air out)
- EIA/TIA compliant
- Assembled in the U.S.A. with U.S. steel and global components

RTK-4 [CABLE KO + VENT PANEL]:

- 18-gauge steel vent panel
- 19"W x 0.50"D x 9U
- EIA/TIA, TAA, BAA compliant
- Made in the U.S.A. with U.S. steel

** NOTE: Fans can be field-changed to intake (force air into cabinet)*

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A&E SPECIFICATIONS

The rack shall include Lowell rack top model _____ (RTK-1, RTK-2, RTK-3, RTK-4), which shall include a 3U x 19"W panel. The panel shall have combination knockouts for cable management and a black powder coat finish. The panel shall be made in the U.S.A. with certified U.S. steel.

MODEL SPECIFIC OPTIONS:

MODEL RTK-1 shall feature a solid blank panel which shall be 18-gauge steel with black powder coat finish. The panel shall measure 9U x 19"W and feature a 0.50" flange. The solid blank panel shall be made in the U.S.A. with certified U.S. steel.

Model RTK-2 shall feature a 16-gauge steel panel with black powder coat finish. It shall measure 9U x 19"W and include 4 whisper fans with fan guards. Each fan shall have a 4.7" diameter with 50 cfm airflow and 28 dBA noise rating. The unit shall include a 6-ft. cord with plug. The cord shall be green and shall feature an integral thermostat probe to automatically control fan activation. The whisper fan panel shall be assembled in the U.S.A. with certified U.S. steel and global components.

MODEL RTK-3 shall feature a 16-gauge steel panel with black powder coat finish. It shall measure 9U x 19"W with a 10" x 3.75"D tubeaxial fan, which shall include front and rear fan guards. The fan shall provide 550 cfm airflow and have a 50.8 dBA noise rating. The unit shall include a 6-ft. cord with plug. The cord shall be green and shall feature an integral thermostat probe to automatically control fan activation. The turbo fan panel shall be assembled in the U.S.A. with certified U.S. steel and global components.

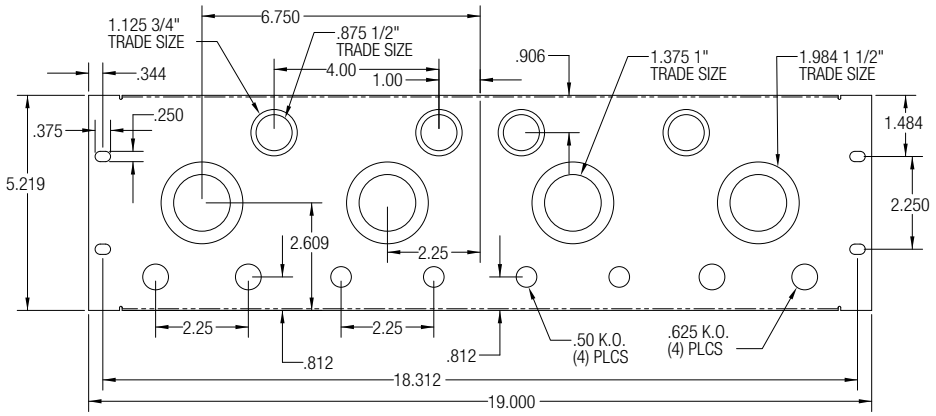
MODEL RTK-4 shall feature a vent panel which shall be 18-gauge steel with black powder coat finish and obround slots for ventilation. The panel shall measure 9U x 19"W and feature a 0.50" flange. The vent panel shall be made in the U.S.A. with certified U.S. steel.

RTB SERIES SUMMARY

Model No.	*Description*	*Kit Overall RU*	*Kit Overall Width*	*Kit Overall Depth*	*Fan Quantity*	*Fan Diameter*	*Total Airflow*	*Total Noise Rating*	*Power Required*	*Thermostat Cord*
RTK-1	Rack Top Kit: 3U cable KO panel + 9U solid blank panel	12U	19.00 [483]	0.50-in	---	---	---	---	---	---
RTK-2	Rack Top Kit: 3U cable KO panel + 9U whisper fan panel	12U	19.00 [483]	2.00-in	4	4-in	200cfm	34dBA	22W	Yes
RTK-3	Rack Top Kit: 3U cable KO panel + 9U turbo fan panel	12U	19.00 [483]	4.00-in	1	10-in	550cfm	50.8dBA	61W	Yes
RTK-4	Rack Top Kit: 3U cable KO panel + 9U slotted vent panel	12U	19.00 [483]	0.50-in	---	---	---	---	---	---

Dimensions = inches [mm]; 1U = 1.75"

KO Panel Dimensions



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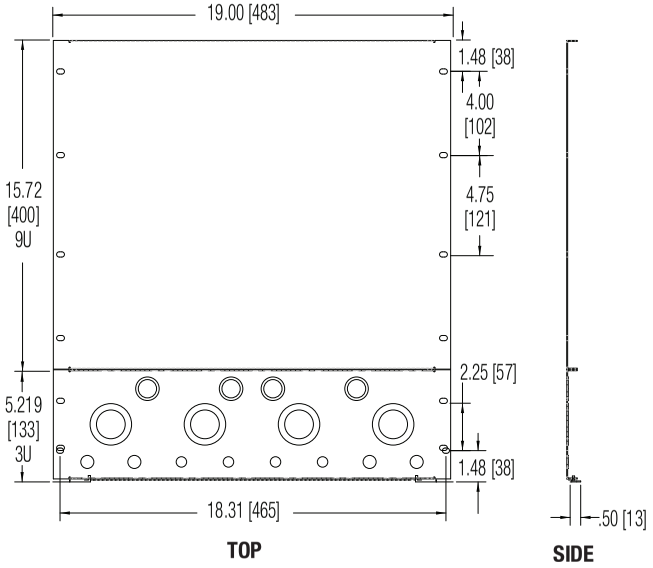
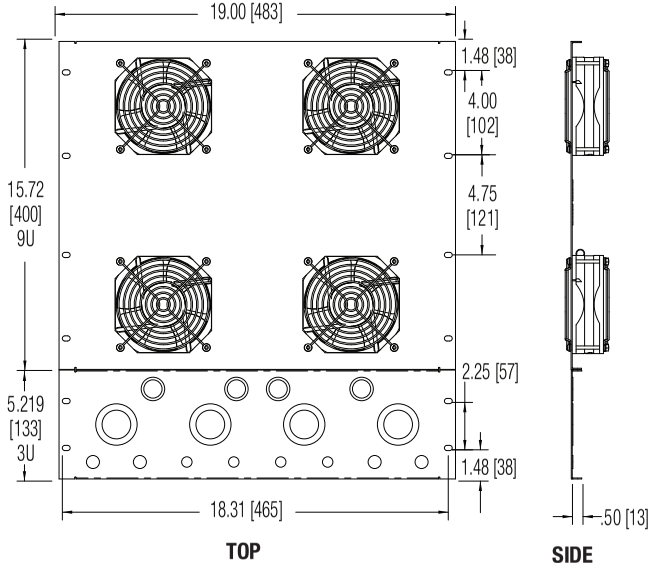
TECHNICAL DRAWINGS

Dimensions are inches and [mm] unless stated otherwise.

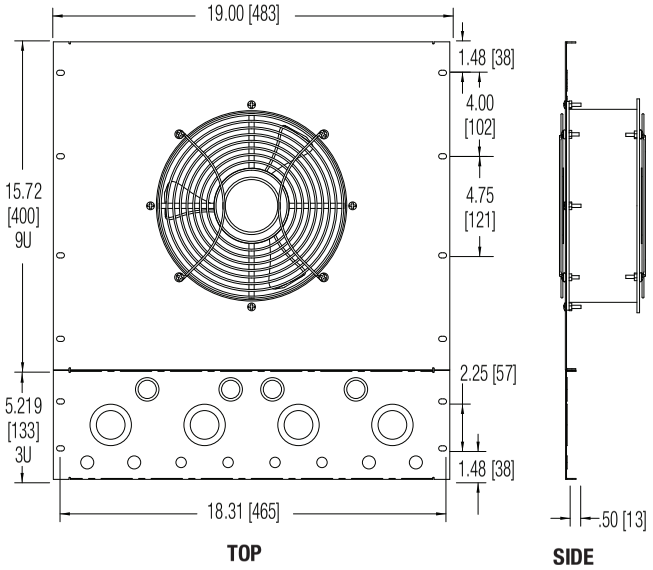
Model RTK-1



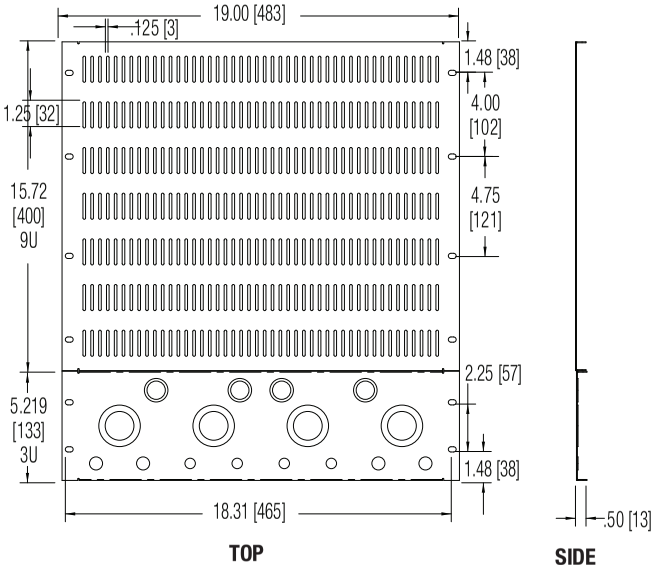
Model RTK-2



Model RTK-3



Model RTK-4



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