

Model Series

FT1-7E Rackmount Fan Panel

Fan panel FT1-7E is used to provide cooling in standard 19"W [486mm] EIA racks and cabinets. The powerful 550cfm fan mounts into the top opening of racks in series LER, LGR, LSER, and LSGR replacing the solid closure panels provided with each rack. The ready-to-install assembly has a factory wired 254mm dia. x 95mm deep tubeaxial fan mounted to a 483mm x 7U steel panel. Powerful turbo-style fan with feathered edges for less noise features a 550cfm airflow rating and a low 50.8dBA noise rating. The assembly includes a 1.8m power cord and operates on 240VAC 50/60 Hz within an operating temperature range of -30°C to +60°C.

Features

- 16-gauge steel rackmount panel with black powder epoxy finish
- One 254 mm diameter 35W turbo fan (550cfm)
- Includes 1.8m power cord (no plug)
- Includes front and rear fan guards
- Made in USA
- ETL Listed, CE approved
- 550 CFM (15.5 CMM)
- For use in the EU
- Fan Orientation: Exhaust* (pulls air out of cabinet)

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

A & E Specifications

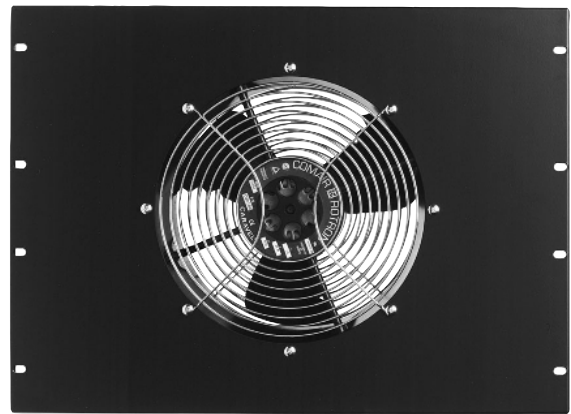
The cooling fan for EIA 19" rackmount installation shall be Lowell Model No. FT1-7E. The assembly shall be 16-gauge US steel with a powder epoxy finish and a mounted 254mm diameter tubeaxial fan. The fan shall include front and rear protective guards. It shall provide 550cfm airflow and have a 50.8dBA noise rating. The assembly shall also include a 1.8m power cord.

Note: The fan panel must be connected to a MAINS socket outlet with a protective earthing connection appropriate for the country or geographical area of usage. When the MAINS plug is the primary disconnect method for the device, the plug must be readily accessible and operable. Do not install unit where it may be exposed to water. Do not place any object containing liquid on or above the unit.

Model No. Summary

Model No.	Description	Fan Quantity	Fan Diameter	Airflow	Power Required
FT1-7E	7U panel with turbo fan (240VAC 50/60Hz)	1	254 mm	550 cfm	35 watts

One rack unit (RU or U) = 1.75" or 44.45 mm



Model No. FT1-7E features a single turbo fan with 550cfm airflow rating.

Technical Drawings

