www.AVLELEC.com
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8641 S. Warhawk Rd, Conifer, CO 80433
303-670-1099

Model No.

LFR-3527

• 35U x 27"D x 23.06"W

The most economical cost-efficient rack in its class, the LFR provides solid support for electronics with added flexibility for rear-mounted equipment and accessories.

Construction & Features

- **Frame:** Fully welded 16-ga. steel with 14-ga. base, reinforced at load-bearing junctions. Overall height is 67.375". Useable depth is 24.25".
- **Front:** Open front with beveled corners and vents above and below main opening. Clearance from rails to outside frame (flush) is 1.75." A surface-mount front door is avail-able as an option (pg. 3).
- **Rear Door:** Includes recessed rear door with vents and key lock.
- **Open Top:** The 7U opening includes rails tapped 10-32 and can be closed using the two solid steel panels in-cluded as shipping stiffeners. Optional 19"W accessories can also be mounted here.
- **Open Base:** Includes grounding stud and center opening for cable entry. Readily accepts optional mobile base, stationary base, leg levelers, or anchor bolts (not included).
- **Welded Side Panels:** Vents at top and bottom.
- **Mounting Rails:** Includes 1 pr. fixed position front mount-ing rails tapped 10-32 with printed rack unit increments for quick set-up. Rear brackets accommodate optional rear rails (adjustable).
- **Cable Management:** Combination knockouts above and below rear door.
- **Thermal Management:** Vents on rack top, side panels and rear door will accept optional single fan kit or rear door fan panel. (pg. 3)
- **Load Capacity:** 1600 lbs.
- **Compliance:** EIA/TIA compliant
- **Finish:** Black wrinkle powder epoxy
- **Hardware** PilotPoint™ screws with captive washers.
- **Origin:** Made in the USA

Options (order separately)

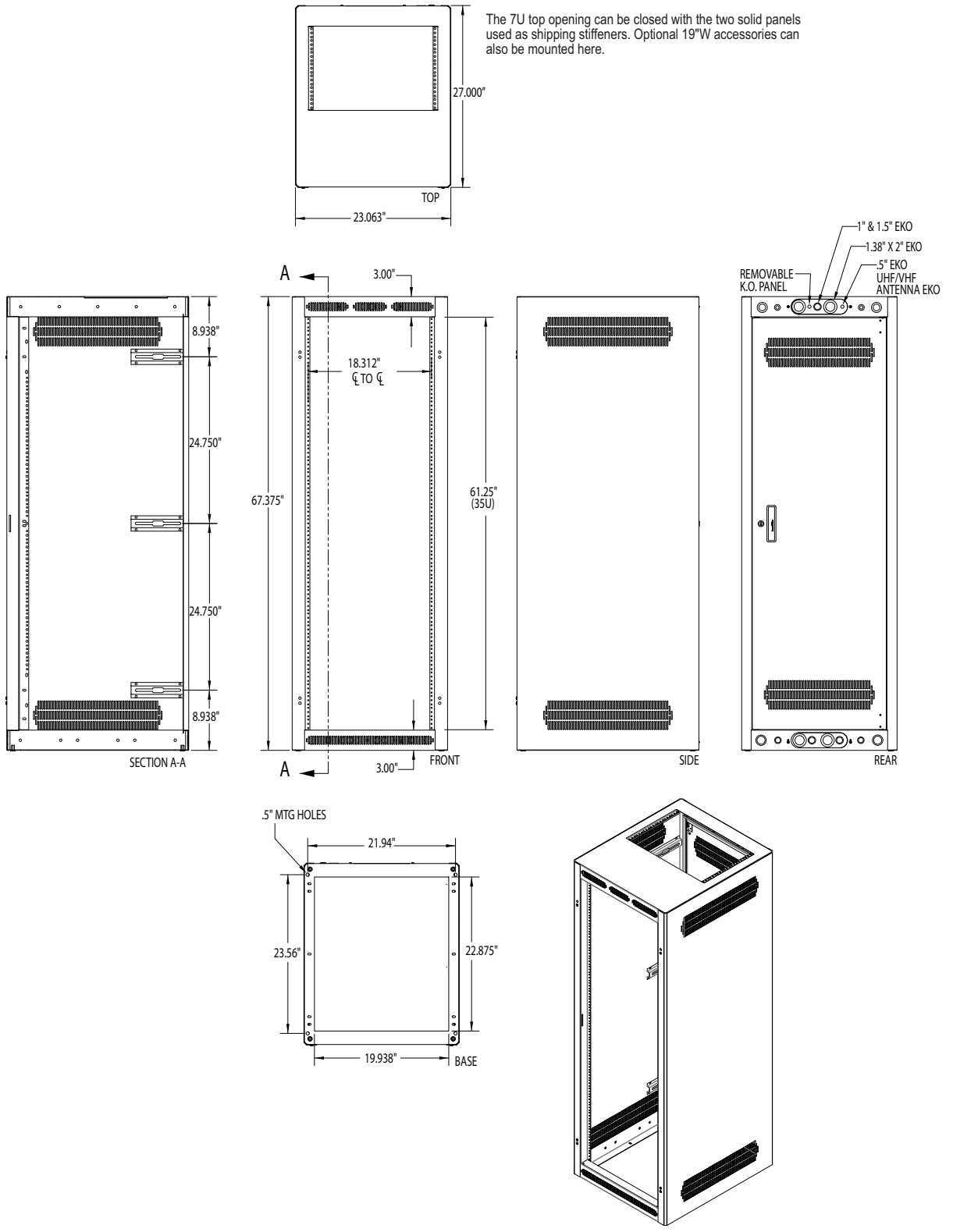
Pg. 3

The LFR features 8" brackets in the rear to mount optional rails, vertical cable managers or power strips,

A&E Specifications

The stand alone floor rack shall be AVLELEC Model No. LFR-3527. Overall measurements shall be 67.375"H x 27"D x 23.06"W with panel space of 35 rack units. Load capacity shall be 1600 lbs. The rack shall include a recessed rear door with vents and key lock, welded side panels with vents, 7U top opening that can be closed with the included shipping stiffener panels, open base with grounding stud, one pair fixed-position front mounting rails with printed RU increments, combination knockouts above and below rear door, and provisions to mount optional rear rails or op-tional surface-mount front door. The rack shall be manu-factured in the U.S.A. with certified U.S. steel and have a black wrinkle powder epoxy finish.

Technical Drawings



Options

Front Door (LFD Series): Surface-mount front door with key lock mounts left or right without drilling. Front rail clearance to inside of door is 2.5." Available in solid steel, fully vented steel or smoked plexiglass.

Mobile Base (LMB-27): Mobile base mounts inside rack frame providing a floor flush to bottom rack space. Increases rack height 1.25". Center opening. Non-locking swivel casters, load rating 1400 lbs.

Stationary Base (LSB-27): Mounts inside rack frame creating a floor that's flush with bottom rack space to support heavy equipment mounted in lowest rack position. Does not increase rack height. Center opening. **(LSSB-27):** Shallow base provides sub-floor 2.25" below bottom rack space, creating a recessed area for accessory devices. Center open-ing.

Rear Rails (RRD-35): 35U rails tapped 10-32 can be adjusted to mount anywhere along 8" support brackets (1 pr)

Rear Door Fan Panel (FW2-RD): Mounts to notches in rear door or side panels. Includes two whisper fans with stan-dard cord. **(FW2-RDT):** Cord has built-in thermostat.

Model No. Summary

Model No.	*Description*	*Panel Space*	*Overall Height*	*Overall Width*	*Overall Depth*	*Useable Depth*
LFR-3527	Fixed-rail rack	35U	67.375"	23.06"	27.00"	24.25"
LFD-35	Solid front door					
LFD-35P	Smoked plexiglass front door					
LFD-35FV	Fully vented front door					
LMB-27	Mobile base					
LSB-27	Stationary base					
LSSB-27	Shallow stationary base					
RRD-35	Adjustable rear rails (1 pr, 35U)					
FW2-RD	Rear door fan panel (2 whisper fans, standard cord)					
FW2-RDT	Rear door fan panel (2 whisper fans, thermostat in cord)					

1 rack unit (RU or U) = 1.75 inches or 44.45 mm.