

RAC18

RAC® Series

Versatile Outdoor Enclosure Solution

OVERVIEW

Perfect for deployment of small equipment configurations, a fully self-contained site-in-a-box can be achieved by installing your equipment in the available space.

Purcell Systems offers this cabinet stand-alone, or we can integrate it with a fan/filter/heater environmental package. We can even integrate and test with your electronics equipment installed to minimize headaches.

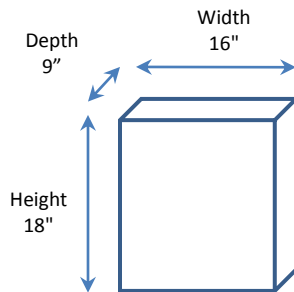
Our cabinets ship fully protected with custom packaging to eliminate freight damage. They can be empty or fully populated with power, environmental protection, and customer equipment for quick site installation. Simply deliver power and you're "on the air."



RAC18 Pole-mount application

Technical Specifications

Exterior Dimensions



Interior Dimensions

- 17"H x 15"W x 7"D

Construction Materials

- Frame: .080" Aluminum
- Paint: TGIC polyester powder coat

Door/Side Panel Construction

- 2 x 6 Louver pattern
- Dual-point latched and pad lockable (padlock provided by end-user)

Equipment Mounting

- Telco Board: 16" x 14" x .5" (plywood) four recessed PEM nuts

Knockouts

- Power Knockouts: Four 3/4" dia on cabinet bottom
- RF Knockouts: Four .065" dia. On cabinet bottom (for N-type RF connectors)

Thermal Management

- Cooling: 100 cfm fan, integrated thermostat
- Heating: 50 W heater, integrated thermostat
- Electrostatic Air Filter: 1" thick, washable, multi-layered aluminum

Mounting Options

- Wall mount
- Pole mount

AC Receptacle Options

- 15A Std Duplex
- 20A Std Duplex
- 15A GFCI Duplex
- 20A Std Duplex w/ SPD

Weight

- 23 lbs cabinet only

Agency Information

- UL-508A; NEMA 3R

Warranty

- 5 years (enclosure only)