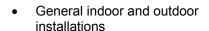
Model: TACE[™] 100W 14x12x7

Applications and Features

Applications:

- Remote Wireless LAN WiFi equipment installations
- Rapid Deployment Installations
- Hotspot applications
- Protection of equipment from theft or damage
- Test equipment
- Remote controls
- Medical devices
- Scientific instruments
- Alarm and security systems
- Inventory control systems
- City networks
- Industrial
- Lighting controls
- SCADA systems
- Telemetry systems





Model: FF141207

100 Watt Cooling Capacity 14 x 12 x 7 inches

Features:

- Molded fiberglass reinforced polyester enclosure
- Stainless steel quick release latches with padlock hasps
- Fully gasketed raised lid
- Integral mounting flange
- IP55 rated*
- RoHS Compliant
- Optional universal equipment shelf and mounting brackets available
- Fully customized configurations available



IP55 rated



Model: TACE[™] 100W 14x12x7

TACE™ Description

The Box...

The standard box is a rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded fiberglass reinforced polyester, it is well suited for the factory floor. Insulated versions are available for high or low temperature environments.

A mounting flange is integrated into the box design that allows the enclosure to be easily wall mounted (any flat surface in any orientation).

The raised lid keeps the air conditioners from protruding deeply into the case and features a stainless steel continuous hinge. There are stainless steel quick release latches with padlock hasps. The lid is fully gasketed. The enclosure material is UV stabilized in machine tool gray. Without the air conditioners, the case has a NEMA 4X, IP65 rating.

Standard TACE™ enclosures are ideal for many applications but may be customized or enhanced to meet special requirements. Blank and prepared mounting plates are available. Mounting stand-offs inside the enclosure can be used for mounting plates when the box is insulated. Shelves allow for configuration in a variety of ways and watertight glands are available for passing wire and/or cable through the walls.

Specifications

Enclosure Material Fiberglass Reinforced Polyester

Enclosure Color Machine Tool Gray **Weight** 9.0 lbs (4.1 kg)

Outside Dimensions (max) 15.5 x 13.5 x 7.7 inches (39.3 x 34.2 x 19.5 cm)

Inside Dimensions 13.5 x 11.5 x 5.8 inches

(34.3 x 29.2 x 14.7 cm)

Flame Rating UL 94-5V

RoHS Compliant Yes

*Note: Enclosure ports (Cable conduit connector and N-type holes for lightning protectors or connectors) must be properly sealed to maintain NEMA and IP ratings. See waterproof glands below.



Model: TACE[™] 100W 14x12x7

Enclosure Accessories

Temperature Controllers

Description

Z31-A Single Set-Point Temperature Controller is a compact (1/16th DIN) and easy to operate – simply set to cool or heat and select desired temperature. Carries up to 16 amps and includes 5 ft. NTC sensor.



TLK38-S Dual Set-Point Temperature Controller. Digital, dual set-point, microprocessor-based temperature controller with ON/OFF, Neutral Zone ON/OFF and PID control (with an AUTO-TUNING function) and two relay outputs. Typically output 1 for cooling (summer) and output 2 for warming (winter) 12V & 24V versions available.

Pole Mount Kits



Small U-Bolt Kit for mounting enclosure to 1-1/4" (31.7mm) to 2" (50.8mm) dia. poles. This kit replaces the existing HGX-PMT13 Ubolts. Kit includes (2) Mounting Rails and (2) U-Bolts and Hardware.



Universal Pole Mounting Kit. This kit is used to mount FF141207 or FF181608 series weatherproof enclosure to 2" (50.8mm) to 4" (101.6mm) Dia. Poles. For larger diameter poles, slots are provided in the rails for 1/2" (12.7mm) wide worm drive clamps. Kit includes (2) Mounting Rails and (2) U-Bolts and Hardware

Mounting Plate



Blank Aluminum Mounting plate for use in the FF141207 NEMA enclosure. Plate Dimensions: 12.75 x 10.85 inch (324 x 275 mm) x 0.10 inch (2.5 mm) thick.



Universal Equipment Shelf. Mounts to pre-drilled NEMA plate above. Includes (2) #6 Screws for securing shelf to mounting plate. Ideal for mounting free standing equipment routers, access points and wireless products as well as many others. Shelf dimensions: 7.5" Wide x 2.9" Deep (190.5 mm x 73.6 mm)

AMP Mount



Mounting bracket for Amplifiers, PoE Products and Power Supplies. Mounts to optional pre-drilled NEMA plate. Hardware included.



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Waterproof Glands

FF-LTCC-PG13



PG-13.5 Liquid-Tight Cable Conduit Connector. For use with weatherproof enclosures, this liquid-tight cable conduit connector features neoprene seals, nylon construction and can accommodate cord dia. sizes from 0.236" to 0.472".

FF-LTCC-PG16



PG-16 Liquid-Tight Cable Conduit Connector. This liquid-tight cable conduit connector features neoprene seals, nylon construction and can accommodate cord dia. sizes from 0.394" to 0.551". The ASR-PG16 will pass an RJ45 connector.

Insulation



The use of insulation is important in many applications, particularly with outdoor installations and when you want an internal case temperature below ambient. In order to have the enclosure air conditioners operate as effectively as possible, you want reduce the amount of heat passing through the walls of the enclosure. **Various XPS options available.**

Custom Enclosures

In addition to our standard and insulated TACE™ enclosures, we can custom manufacture enclosures based on customer requirements. Other popular sizes include 14"x10"x4" and 18"x16"x8". Please note that some custom enclosures require a minimum quantity purchase.

Suitable for installations from the Middle East to the Arctic... and anywhere in-between.