14x12x07 UL Listed Fiberglass Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, 120 VAC MNT PLT, Solid State Therm. Heat & Fan Gray



TEF141207-1HFS-UL

Features

- UL® Listed Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel quick release latches with padlock hasps
- NEMA Type 3R / IP24 rated
- Fully gasketed raised vented lid with filters & integral mounting flange
- Features aluminum mounting plate with surge protected duplex 120 VAC outlets & solid state thermostat controlled heating & cooling system

Applications

- Remote wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Rapid deployment installations
- Corrosive environments & hotspot
- Protection of equipment from theft or damage

Description

UL® Listed Enclosures

The TEF141207-1HFS-UL is approved and listed with UL, meeting the stringent requirements for Communication Enclosure System 40XX. The UL listing number is E505359. Use this enclosure when UL listed products are required by the project. Other UL listed enclosures are available with many popular features

The 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 high temperature or corrosive environments. The mounting flange allows it to be wall mounted as well as on a flat surface. The raised lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. Includes fully gasketed raised vented lid with filters & integral mounting flange. The enclosure material is UV stabilized and comes in machine tool gray.

120 VAC Mounting Plate with Lightning Protection

The aluminum mounting plate features standard surge protected duplex 120 VAC outlets and a terminal block for easy hook up to the externally provided line power. In addition, the unit can accept up to two optional bulkhead mount N-type lightning protectors to protect the coaxial cable runs.

To help ensure trouble-free operation of electronic equipment, proper operating temperatures inside an enclosure needs to be maintained. With the built-in heater and cooling fan, internal temperatures can be better maintained. This model is ideal in hot and/or cold environments.

The TEF141207-1HFS-UL comes with a 120 VAC 200 watt heating element and 120 VAC cooling fan. The fan and heater are controlled by our exclusive solid state temperature controller. The standard unit has a fan turn-on temperature of 93° F (34° C) ±5° and a heat turn-on temperature of 16° F (-9° C) ±5°. The heater and fan are controlled by two integral high current solid state AC relays. The relays feature zero cross detection for EMI reduction. No extra room for the controller is required since it is mounted underneath the plate.

Size

Outer Height	15.5 in	[393.7 mm]
Outer Width	13.32 in	[338.33 mm]

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 14x12x07 UL Listed Fiberglass Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, 120 VAC MNT PLT, Solid State Therm. Heat & Fan Gray TEF141207-1HFS-UL

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Outer Depth	8.26 in	[209.8 mm]
Inner Height	14 in	[355.6 mm]
Inner Width	12 in	[304.8 mm]
Inner Depth	7.95 in	[201.93 mm]
Weight	13 lbs	[5.9 kg]
Enclosure Material and Plating	Fiberglass Reinforced Polyester (FRP)	

Environmental Specifications

Temperature Continuous	-50 to +150 deg C
NEMA Rating	3R
Ingress Protection (IP) Rating	IP24

Compliance Certifications

UL Listed	E505359

Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

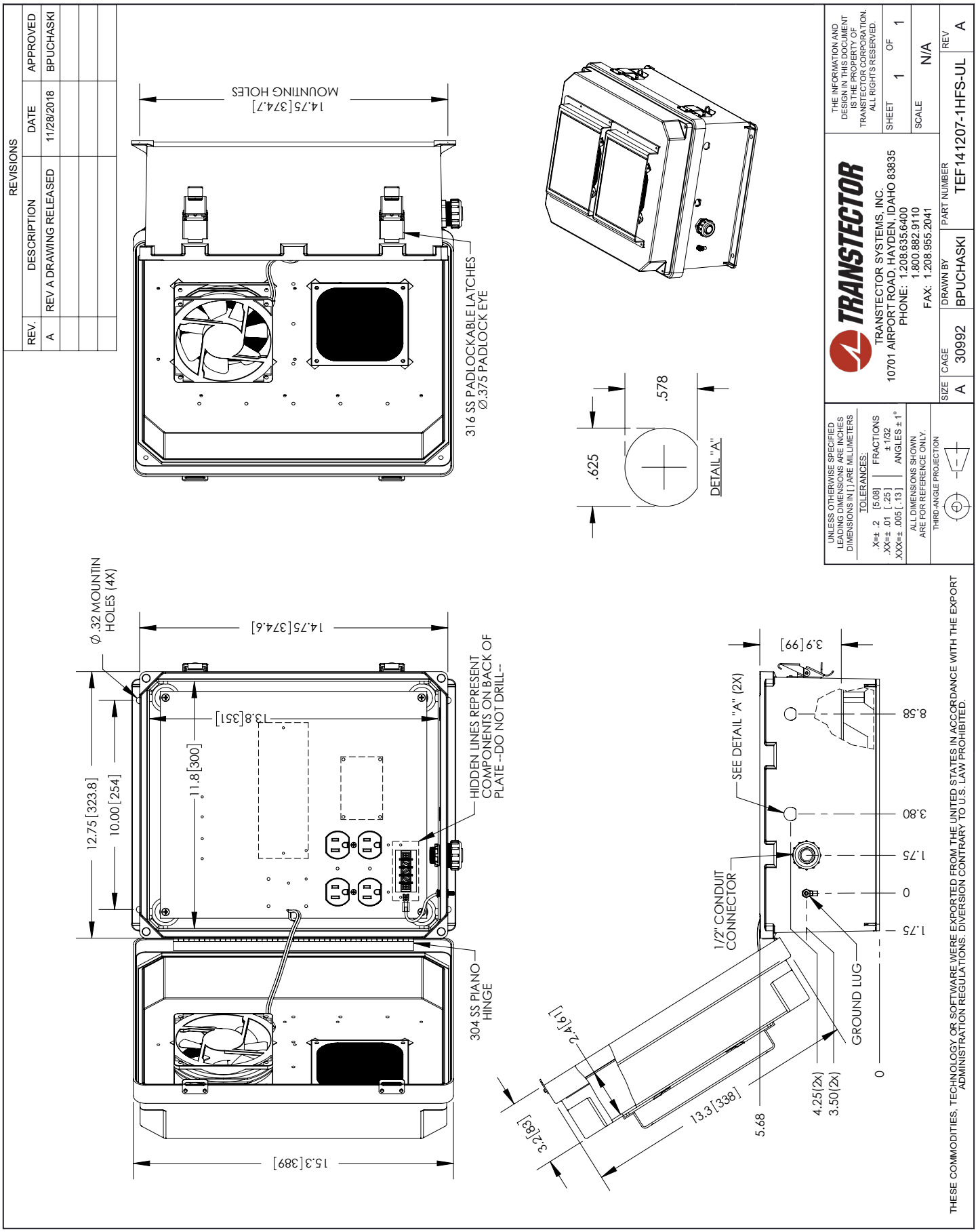
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URL: https://www.transtector.com/14x12x07-ul-listed-fiberglass-polyester-frp-weatherproof-tef141207-1hfs-ul-p.aspx

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TEF141207-1HFS-UL CAD Drawing



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