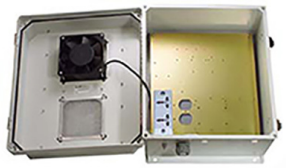
TRANSTECTOR
an INFINITE brand

14x12x07 Fiberglass Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, 240 VAC UNIV. Outlet MNT PLT, MECH Thermostat Heat & Fan Gray



TEF141207-EHF

Features

- 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 filters & integral mounting flange
- Features aluminum mounting plate with universal duplex socket for 200-240 VAC power & 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

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.

The aluminum mounting plate included with the TEF141207-EHF, has provisions to mount equipment. The enclosure also features holes for two N-bulkhead lightning protectors or connectors, a grounding lug and cable conduit connector.

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 system, internal temperatures can be better maintained. This model is ideal in hot and cold environments.

The TEF141207-EHF model includes a 200-240V thermostat-controlled 200W heater. The 200W heater is controlled by its own thermostat. The heater turns on when the internal temperature drops to 40° F (4° C) ±7° and turns off at 60° F (15° C) ±5°. No extra room for the heater is required since it is mounted underneath the plate.

For cooling, the 240V thermostat-controlled 18W The high airflow, low noise fan featuring sealed ball bearings, evacuates heat from the top of the enclosure. Filters for both ports prevent foreign objects or debris from entering the enclosure. The fan turns on when the internal temperature rises to 120° F (49° C) ±5° and turns off at 90° F (32° C) ±10°.

Size

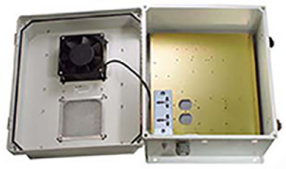
Outer Height	15.5 in	[393.7 mm]
Outer Width	13.32 in	[338.33 mm]
Outer Depth	8.26 in	[209.8 mm]
Inner Height	14 in	[355.6 mm]
Inner Width	12 in	[304.8 mm]
Inner Depth	7.95 in	[201.93 mm]
Weight	12 lbs	[5.44 kg]

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 14x12x07 Fiberglass Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, 240 VAC UNIV. Outlet MNT PLT, MECH Thermostat Heat & Fan Gray TEF141207-EHF

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14x12x07 Fiberglass Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, 240 VAC UNIV. Outlet MNT

TEF141207-EHF



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	No

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.

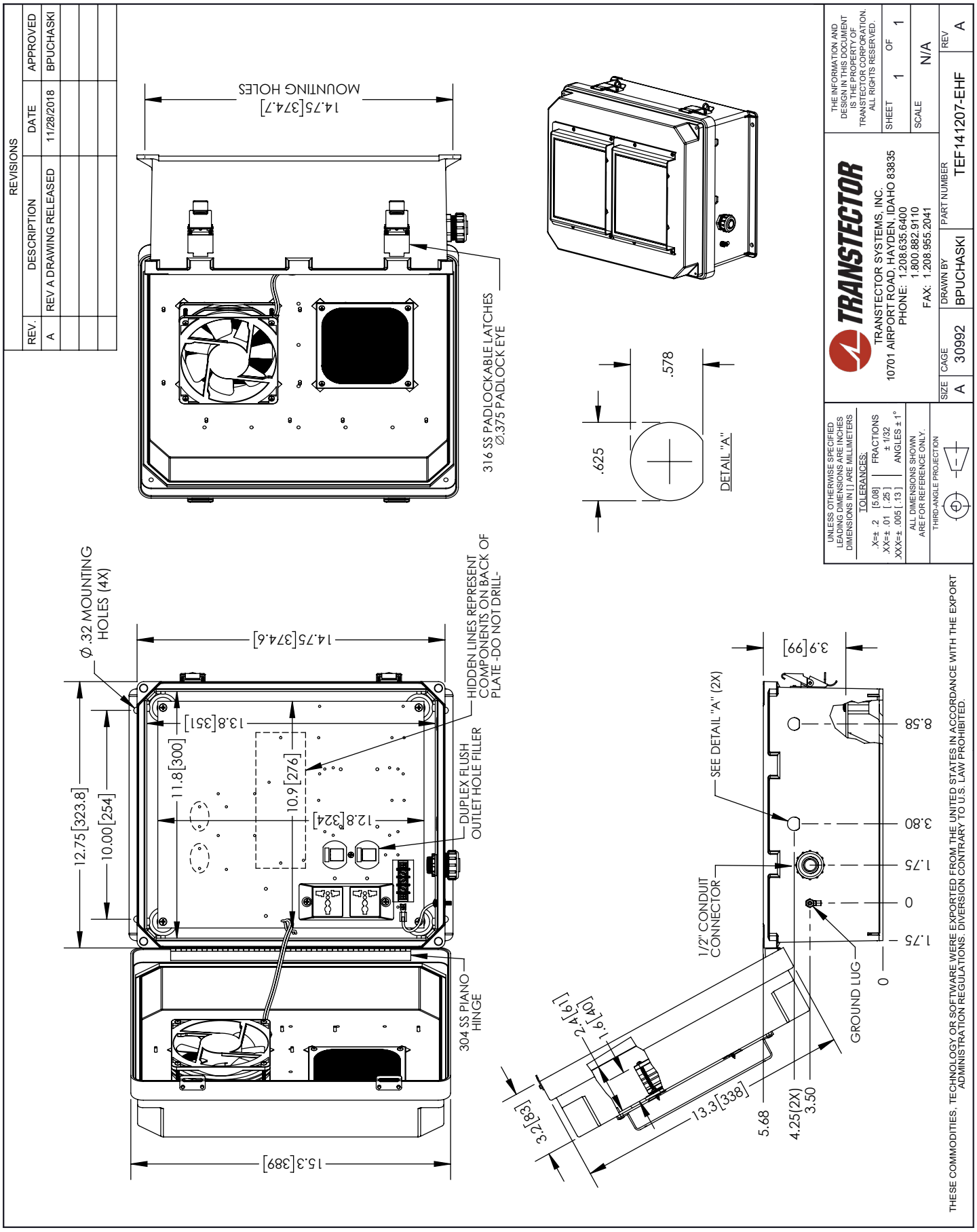
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URL: https://www.transtector.com/14x12x07-fiberglass-polyester-frp-weatherproof-outdoor-ip24-tef141207-ehf-p.aspx

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TEF141207-EHF CAD Drawing



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