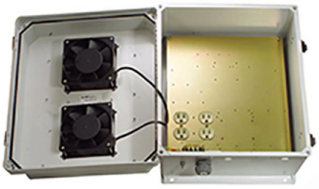
TRANSTECTOR
an INFINITE brand

14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, 120 VAC MNT PLT, Power Saver Controlled Dual Fans Gray



TEF141207-10FSD

Features

- Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure with two high flow electronically controlled cooling fans
- 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 controlled cooling system
- Power saver version: dual-fan control, each fan set to different temperature settings

Applications

- Remote wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Hot temperature environments
- 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.

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 cooling fan, internal temperatures can be better maintained. This model is ideal in hot environments.

The TEF141207-10FSD comes with two independently controlled 120 VAC cooling fans installed. The fan are controlled by our exclusive dual fan Solid State Controller. The top fan has a turn-on temperature of 90° F (32° C) . If the temperature continues to climb to 100° F (38° C), the lower fan turns on. When the temperature drops back to 91° F (33° C), the lower fan turns off. When the temperature drops to 81° F(27° C), the top fan turns off. The dual fan design offers inherent redundancy. The fan is controlled by an integral solid state AC relay. The relay features zero cross detection for EMI reduction. No extra room for the controller is required since it is mounted underneath the plate.

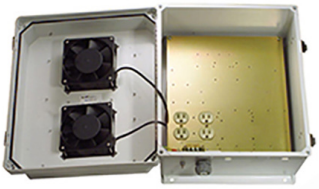
Size

Outer Height	15.5 in	[393.7 mm]
Outer Width	13.32 in	[338.33 mm]
Outer Depth	8.26 in	[209.8 mm]
Inner Height	14 in	[355.6 mm]
Inner Width	12 in	[304.8 mm]

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 14x12x07 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, 120 VAC MNT PLT, Power Saver Controlled Dual Fans Gray TEF141207-10FSD

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TEF141207-10FSD

Inner Depth	7.95 in	[201.93 mm]
Weight	12.5 lbs	[5.67 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	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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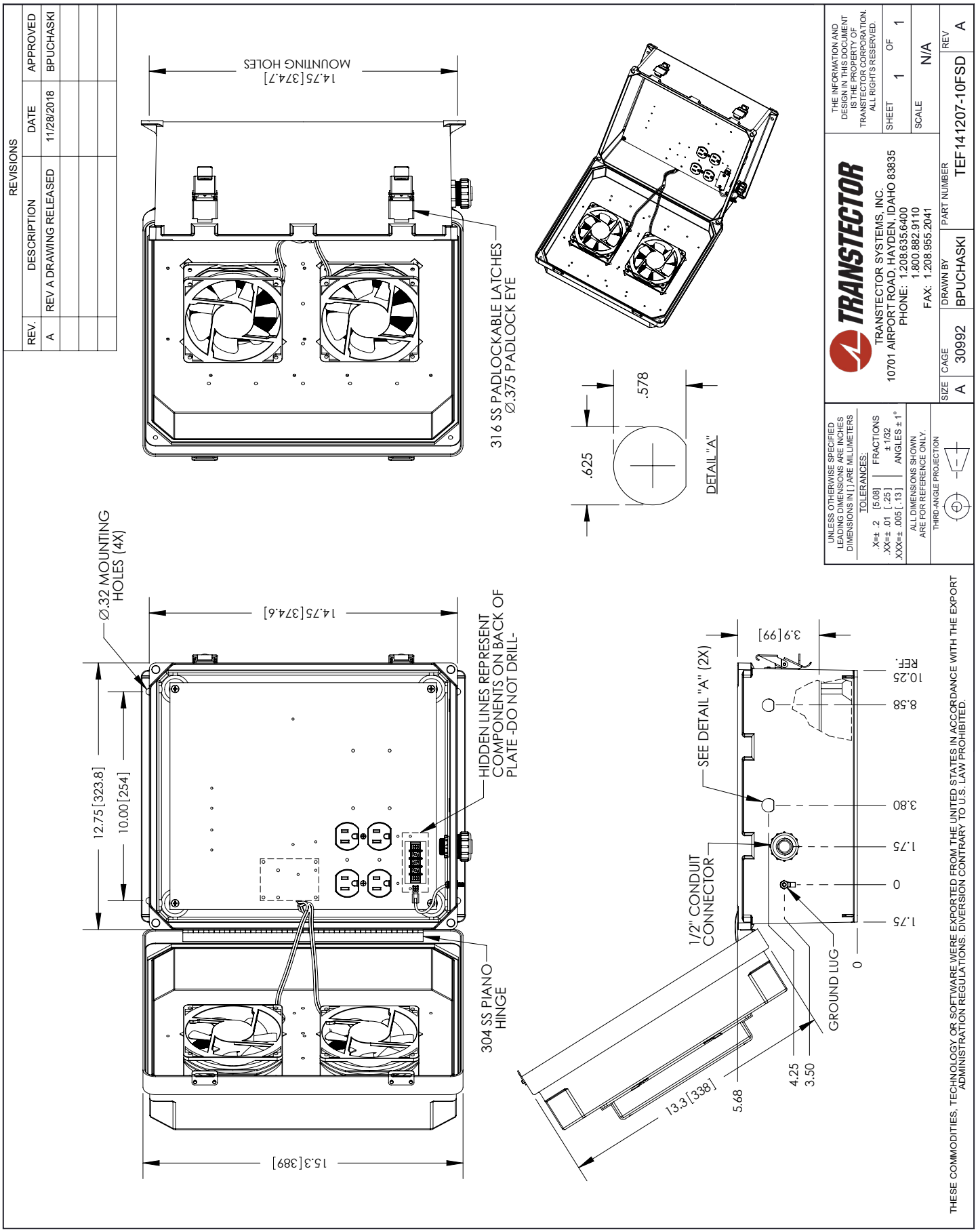
URL: https://www.transtector.com/14x12x07-fiberglass-reinf-polyester-frp-weatherproof-outdoor-tef141207-10fsd-p.aspx

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TEF141207-10FSD CAD Drawing



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