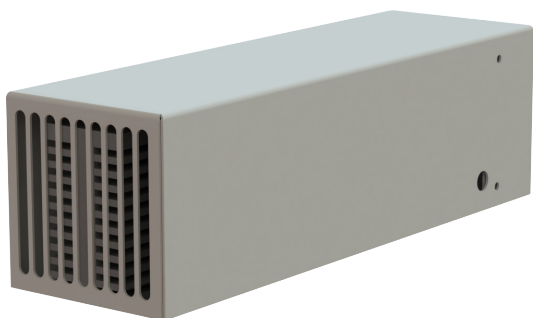
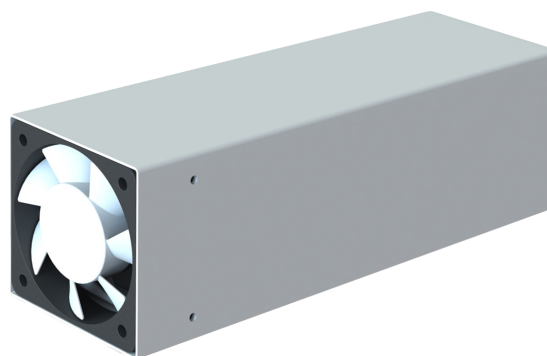


Enclosure Fan Heater

EHT1S



Front Side



Rear Side

FEATURES

- » Reliable components
- » Cost – effective
- » Special designed profile for more heat dissipation
- » Indoor installation

ADVANTAGES

- » Maintenance free
- » Huge convection area
- » Easy for installation

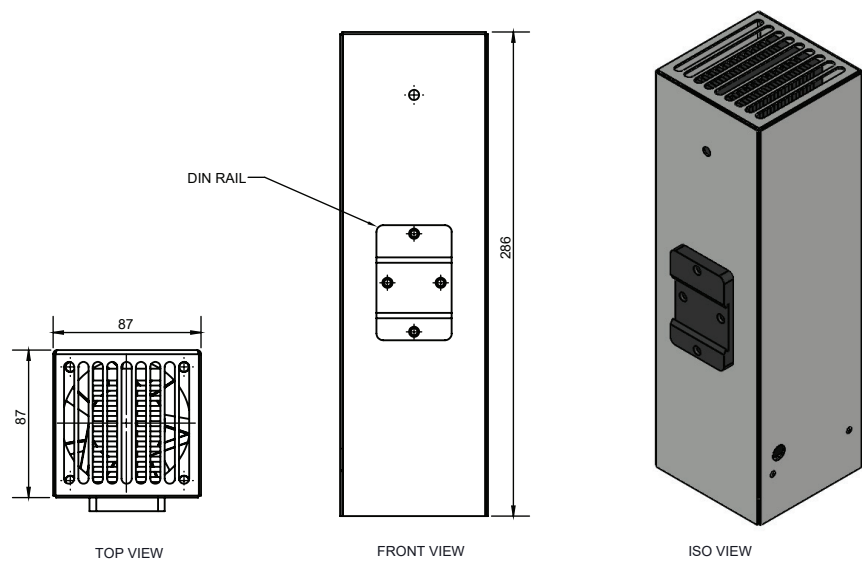
DESCRIPTION

Reliable and long term operation of any process analyzer / Gas chromatograph for oil and refinery plants depend upon the efficiency of the sample conditioning system for which sample should be conditioned as per pressure, temperature, flow and dew point.

The Brix offers very reliable Enclosure Fan Heaters to be used to maintain the certain temperature or dew point inside the enclosure or panel by force convection in the analytical instrumentation and control application for oil and refinery plants.

The Brix Enclosure Fan Heaters are constructed according to Special designed Heat Sink profile with Cartridge Heaters & Metallic cable glands with assembled. Enclosure Heaters must have powered by separate Safety devices like MCBs , Contactors , terminal box (scope of others). Temperature controlled devices should be in others scope to control the desired temperature set value.

DIMENSION DETAILS



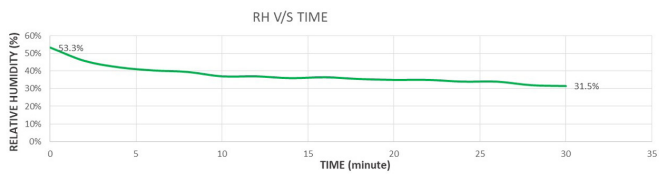
Note :
35 X 25mm DIN Rail in the Drawing others as per customer request

All Dimension are in MM

TECHNICAL SPECIFICATIONS

General	Heating Type	Force convection
	Heating element	High Density cartridge type
	Control Type	Separate controlling device to be required like thermostat , Temperature controller etc.
	Mounting	Horizontal or vertical
	Dimensions	Refer above dimensional details
	Ambient Temperature	0°C to 50°C
Material	Body	MS CRCA,SS-304 & SS-316
	Heater Profile	Aluminium
	Colour	RAL 7035
Electrical	Power Supply	115 VAC and 230 VAC , 50 / 60 Hz
	Current	Up to 6 A (depends on model)
	Capacity	75 , 100 , 150 , 200 , 250 , 300 Watt

PERFORMANCE CURVE



A 250 watt heater and axial fan with 35 CFM rating are run for 1/2 hour in an enclosure of dimension 600 x 450 x 450 mm (W x H x D)