

Heat Exchanger Installation Information

Description:

Heat Exchanger cooling fluid - dielectric oil

Performance:

Maximum Heat Exchanger Dissipation 2.5 kW @ sea level

Weight:

12.2 kg (26.9 lbs)

Electrical:

Power: 48 VDC +10% /-14% Current: 4.2 Amps Max

Fail Safe Device:

Pressure Switch
Closes at 5 psi ±1 rising
Opens at 4 psi ±1 falling
Pressure Relief Valve - Opens at 30 psi ±5%

Ambient Air Temperature Limits for Operation:

5° to 40°C

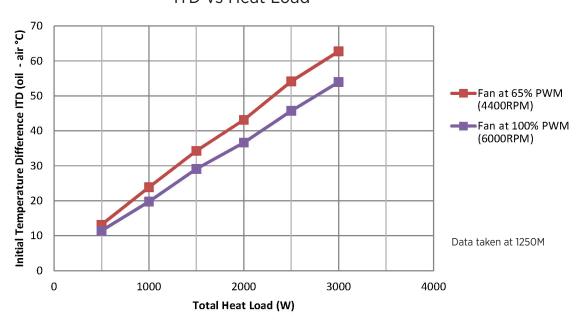
Max HE Housing Temperature: 80°C



Connecting Oil Lines With Quick Disconnect Fittings: To prevent air in housing from oil line quick disconnect fittings observe the following procedures.

- A. Do not put side pressure on fittings from tie wrapping to cable bundles or coiling in tight circles.
- B. Do not run heat exchanger with fittings disconnected.

HE-293 Dissipation ITD vs Heat Load

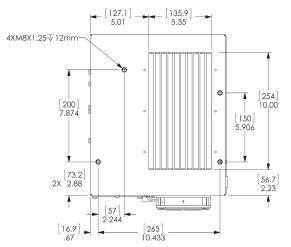


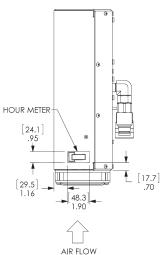


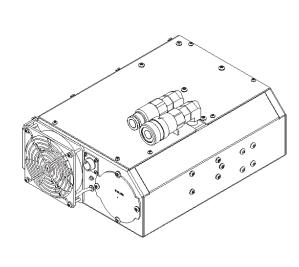
Heat Exchanger

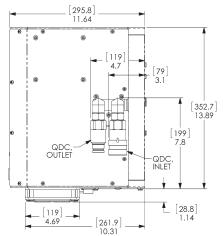
Outline Drawing

Dimensions are for reference only





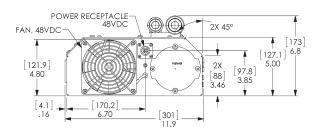






PRESSURE SW O 2 PRESSURE SW O 2 THERMISTER O 3 THERMISTER O 4 GROUND O 5 TACHO O 6 TACHO O 7 PWM O 7 POWER -48VDC O 9 POWER +48VDC O 9 CPC THERMOPLASTIC CONNECTOR RECEPTACLE TE CONNECTIVITY P/N 266098-9 CPC THERMOPLASTIC CONNECTOR RECEPTACLE THE CONNECTIVITY P/N 66098-9 HOUR PUMP/DRIVE FAN THERMISTER HEAT EXCHANGER (HE-293)

Wiring Diagram





Salt Lake City, UT

1-801-972-5000

For a complete listing of our global offices, visit www.vareximaging.com

Manufactured by Varex Imaging Corporation

Specifications subject to change without notice.