

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:

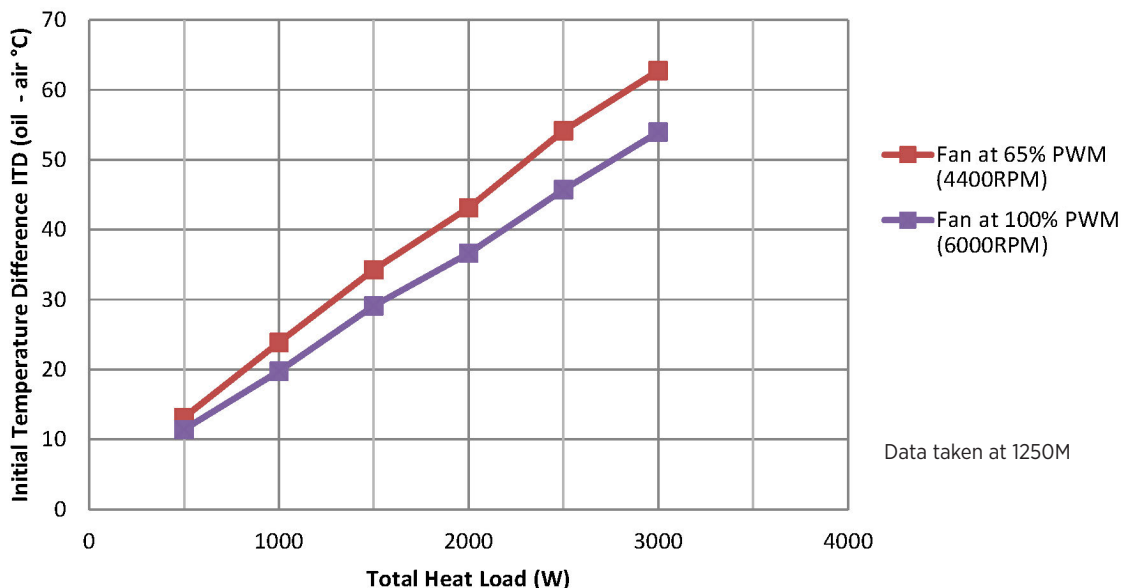
5° to 40°C
Max HE Housing Temperature: 80°C



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

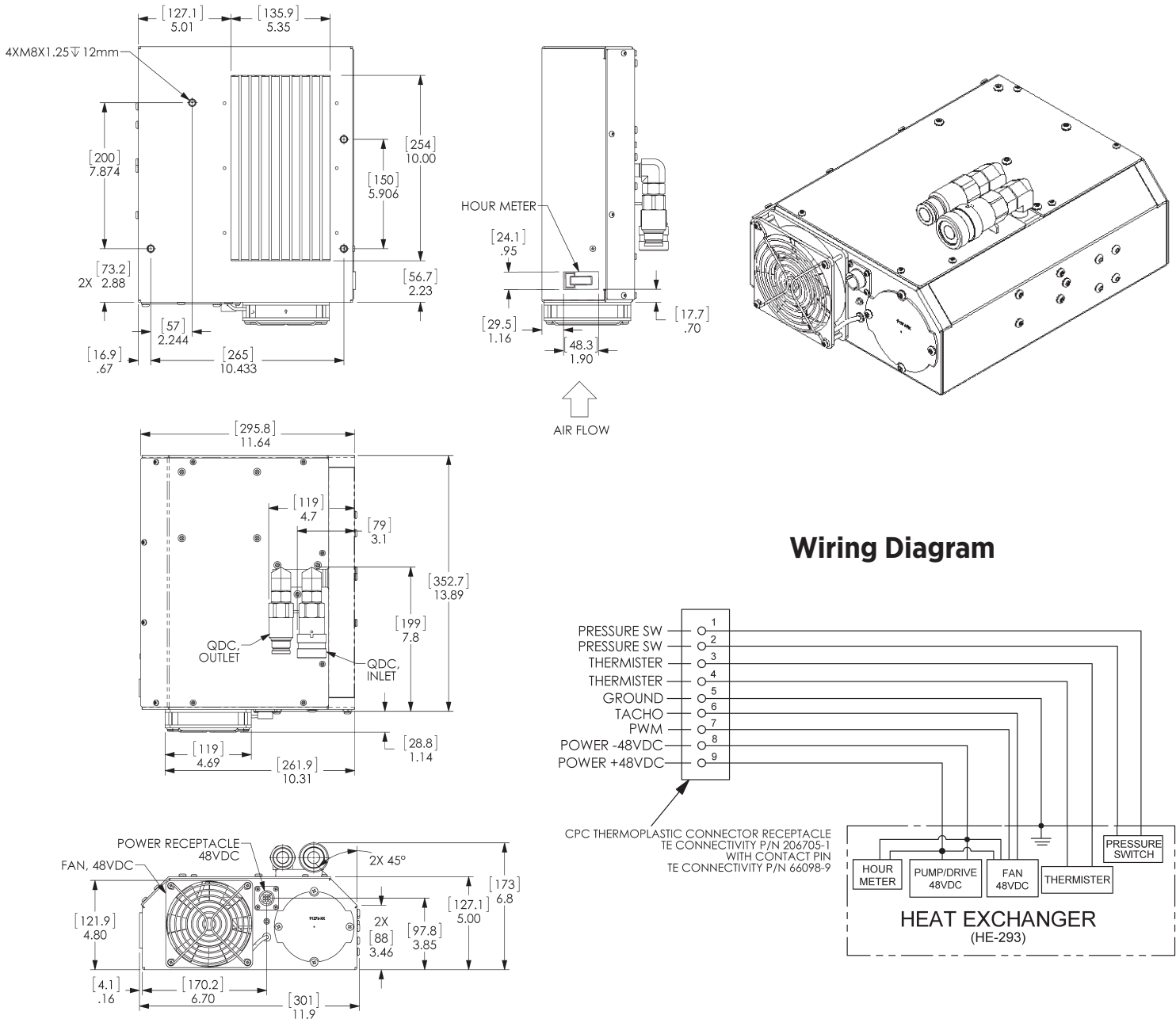
- A. Do not put side pressure on fittings from tie wrapping to cable bundles or coiling in tight circles.
- B. Do not run heat exchanger with fittings disconnected.

HE-293 Dissipation
ITD vs Heat Load



Outline Drawing

Dimensions are for reference only



Wiring Diagram

