

DESCRIPTION:

Heat Exchanger (oil to water). For use with B-180H and B-240H housings.

Note: HE-420 requires the use of an HE-401 (water to air) cooler.

PERFORMANCE:

2.5 kW with the following conditions:

- 1) 1 GPM Water Flow using the HE 401 (water to air) cooler.

HOSE LENGTH:

23 feet maximum (7 meters)

POWER REQUIREMENTS:

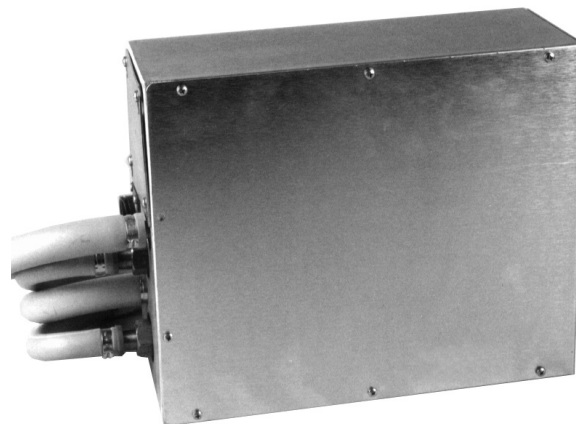
HE 420 100 - 120 VAC 50/60 Hz 1.7 Amps

DIMENSIONS:

Width 10.0 inches (255 mm), Length 13.5 inches (343 mm), Height 4.75 inches (120 mm)

WEIGHT:

18.5 Pounds (8.4 kg)



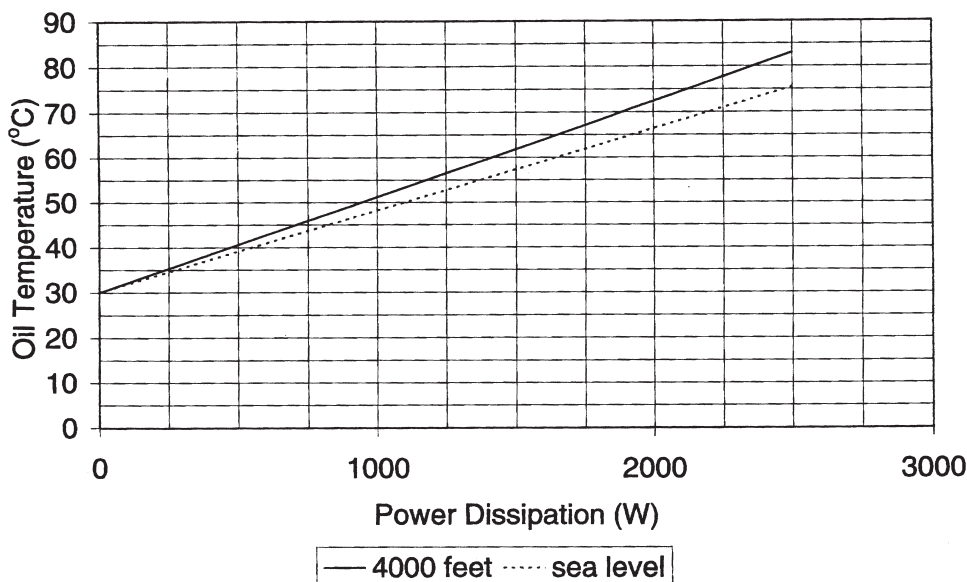
Oil Lines With Quick Disconnect Fittings: To prevent air in housing from oil line quick disconnect fittings observe the following procedures.

- 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.

Cooling Characteristics

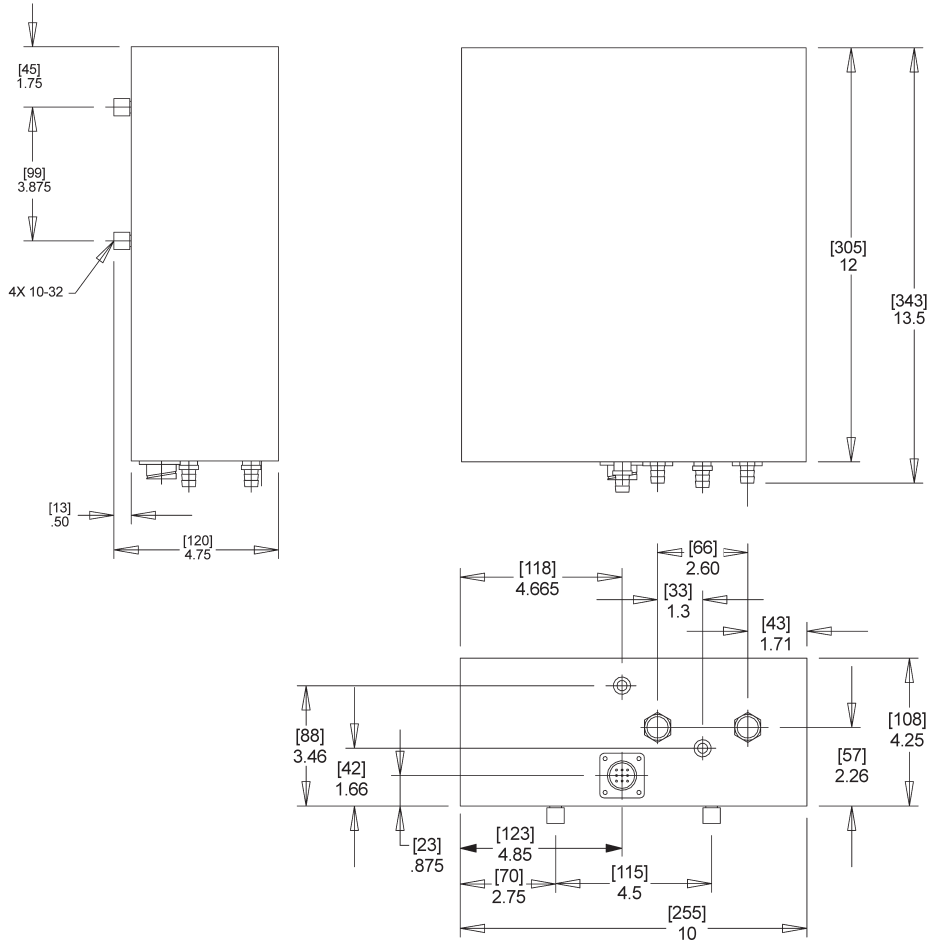
HE-420 Cooling Rate

Combined w/HE-401, 30m 3/8in. ID hose, 60 Hz



Outline Drawing

Dimensions are for reference only



Wiring Diagram

HE-420
120 VAC 50/60 Hz

