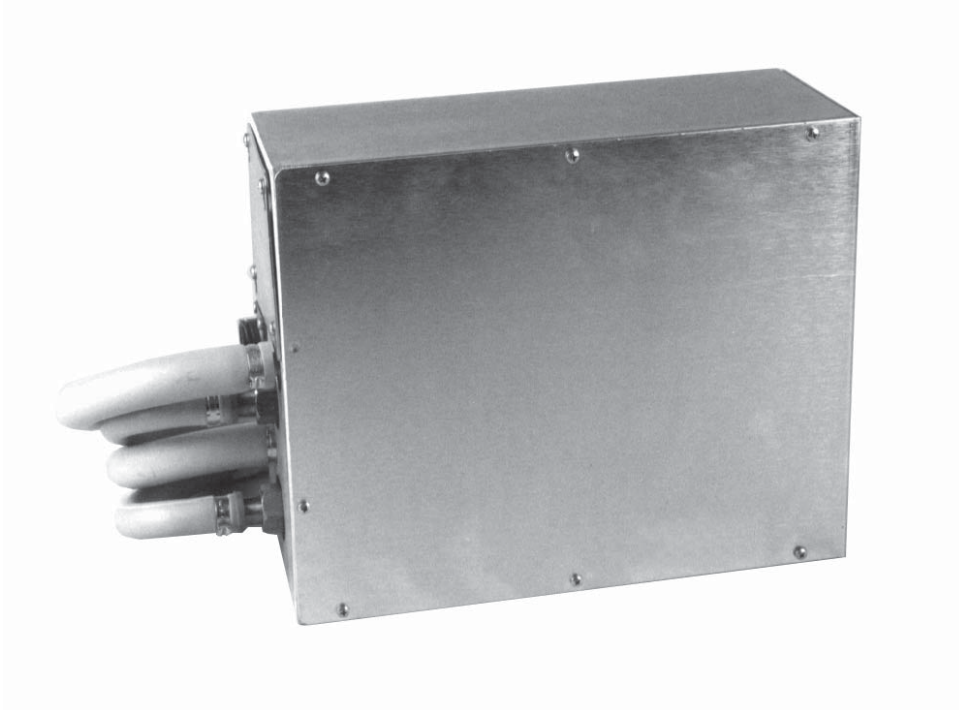


Heat Exchanger (Oil to Water)  
Installation Information**DESCRIPTION:**

Heat Exchanger (oil to water). For use with B180H and B240H 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:**

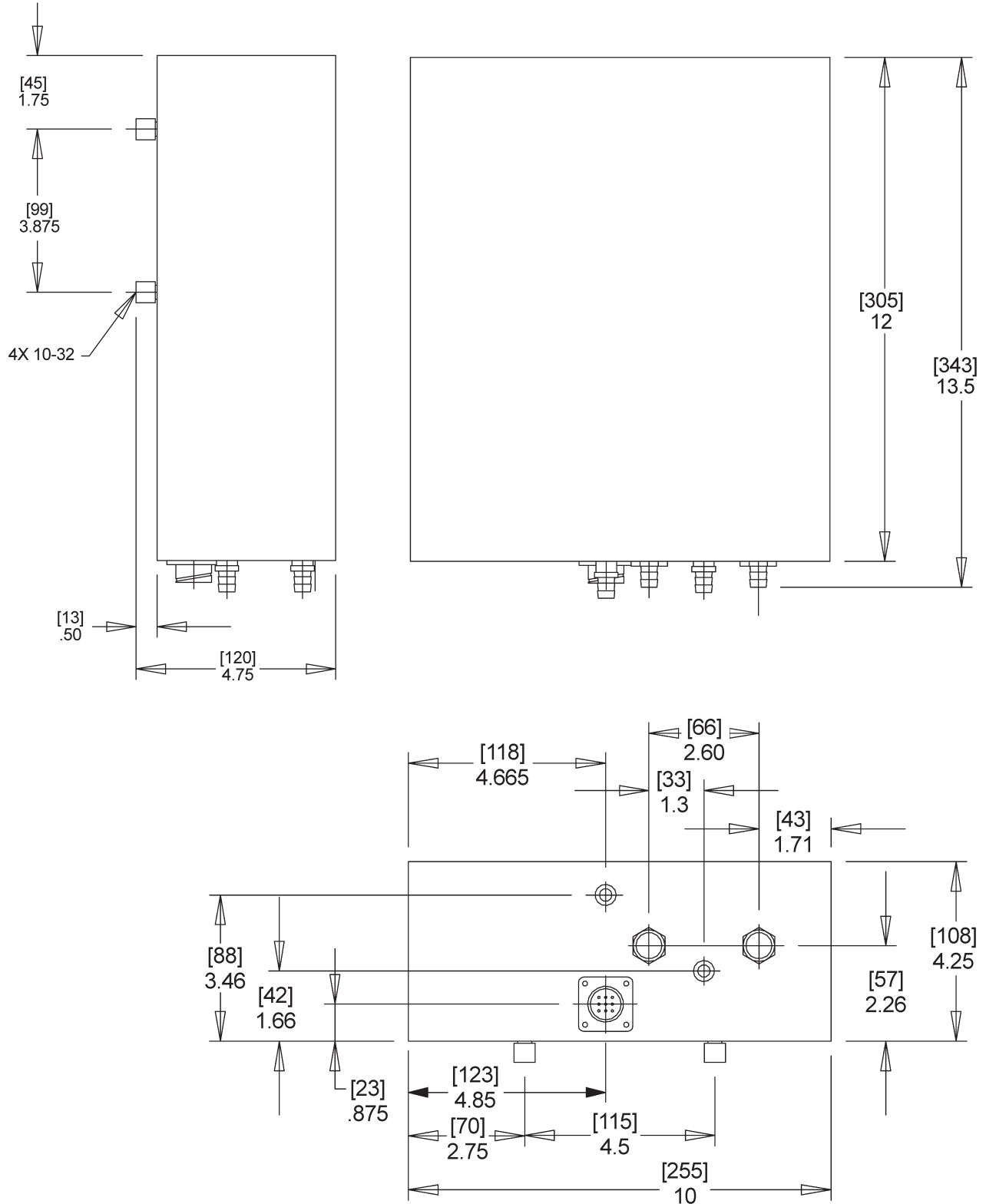
18.5 Pounds (8.4 kg)

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

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

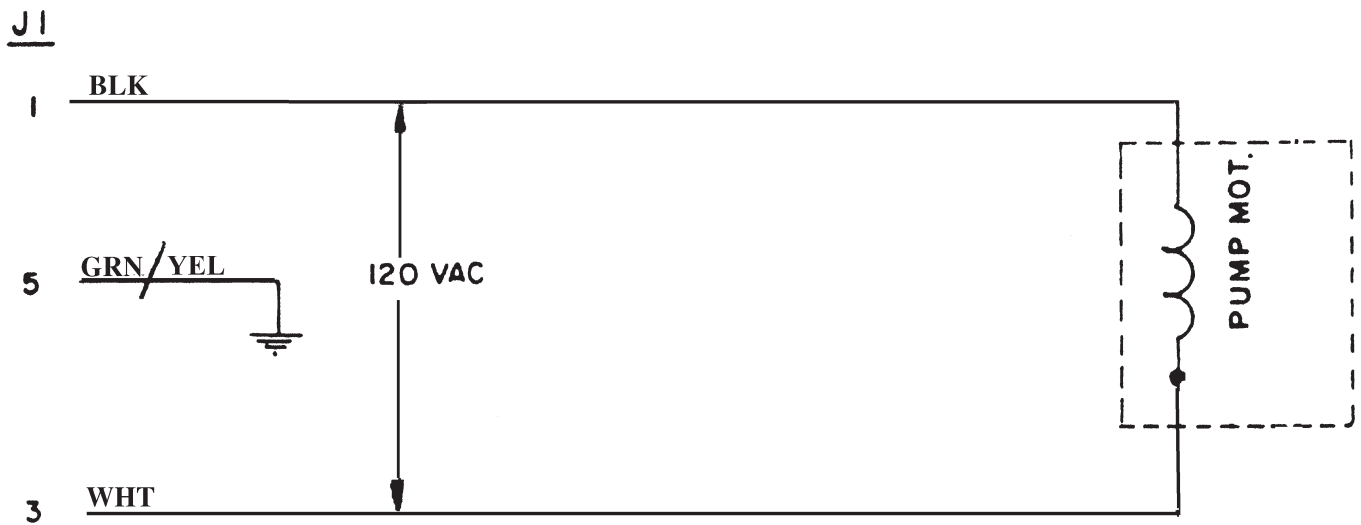
Outline Drawing

Dimensions are for reference only



**Wiring Diagram**

**HE-420**  
120 VAC 50/60 Hz



**Cooling Characteristics**

**HE-420 Cooling Rate**

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

