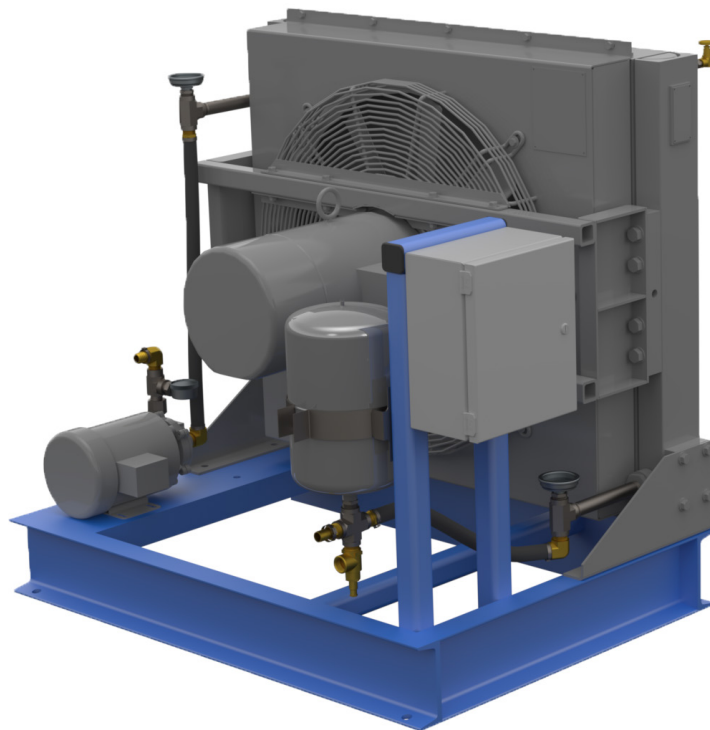




Closed-Loop Cooling Skid Option

Description

This option includes a stand-alone skid equipped with a forced-air heat exchanger and water pump to provide cooling water to the compressor intercooler and aftercooler without requiring the customer to provide water. A junction box mounted on the cooling loop skid provides for easy connection to the heat exchanger and water pump motor starters located in the compressor control panel on the main skid. The skid also includes a water expansion vessel, water pressure relief valve, thermometers, and a pressure gauge for safe operation in continuous duty applications. To ensure we are constantly improving, Hycomp reserves the right to make changes without prior notice



Benefits

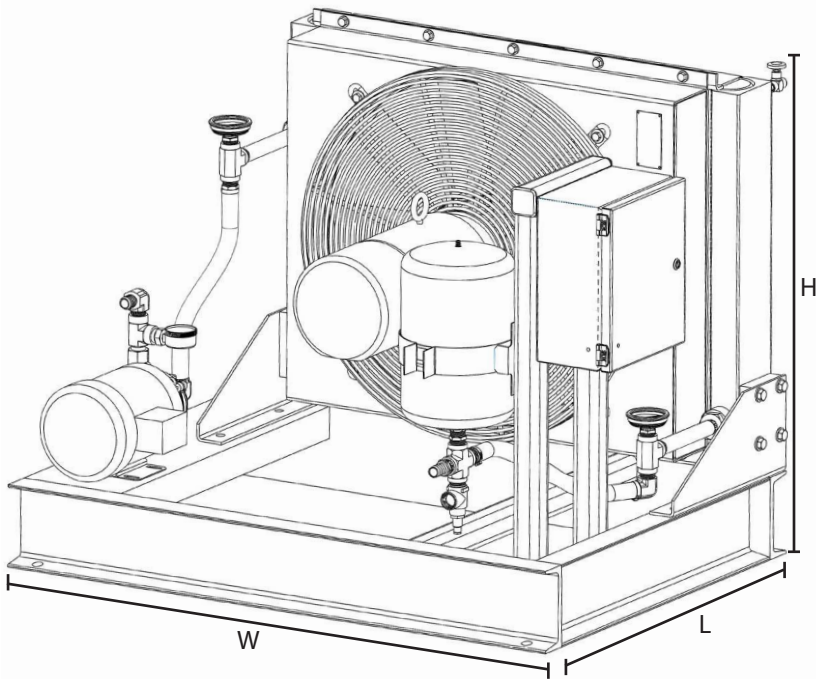
The closed loop cooling skid provides the compressor skid with adequate cooling water without the added water requirement for the customer. Additionally, the cooling loop is completely controlled by the compressor controller. When the compressor is running, the cooling loop will automatically activate.

Installation

The customer will be required to connect the cooling water lines and control wires to the appropriate points on the compressor skid. All necessary plumbing, electrical conduit, and fittings will be provided. Once plumbed and wired, the system must be filled with a 70/30 glycol mix.

Closed-Loop Cooling Skid Option

Closed-Loop Cooling Skid for 40/50 HP Compressor Package



Dimensions

Length: 36"
 Width: 50"
 Height: 36"
 Estimated Weight: 600 lbs
 Estimated Shipping Weight: 900 lbs
 Cooling Water In/Out (Barb): 3/4"

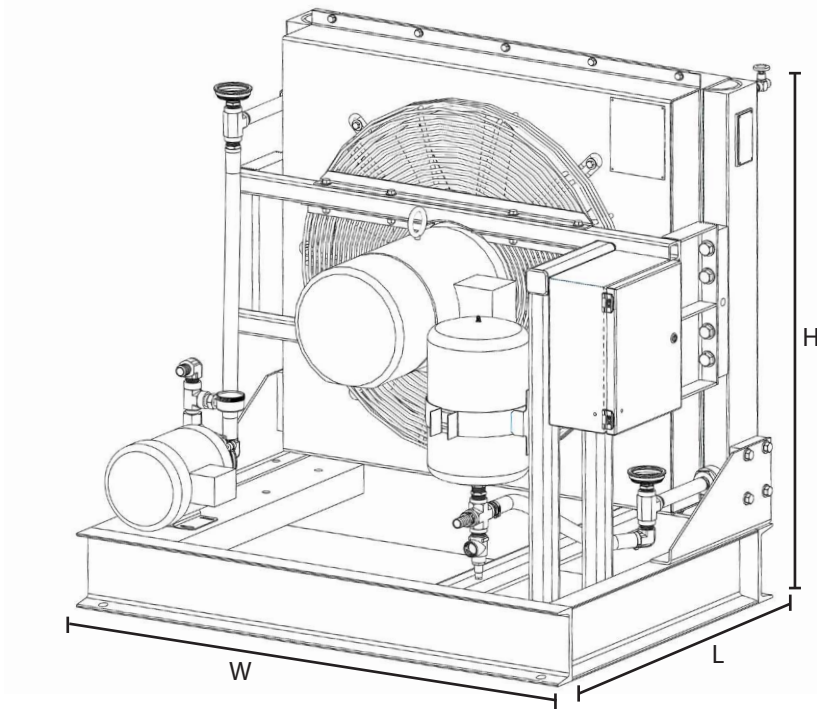
Technical Specifications

Fan Motor: 2 HP
 Water Pump Motor: 1/2 HP
 Water Pump Capacity: 23 GPM @ 10 FT Head
 Heat Load Rejection: 70,000 BTU/hr

*Utility Requirements

Fan Motor: 460/3/60 2.8 FLA
 Water Pump Motor: 460/3/60 2.0 FLA
 *In Addition to compressor skid utility requirements.

Closed-Loop Cooling Skid for 60/75 HP Compressor Package



Dimensions

Length: 36"
 Width: 50"
 Height: 44"
 Estimated Weight: 700 lbs
 Estimated Shipping Weight: 1000 lbs
 Cooling Water In/Out (Barb): 3/4"

Technical Specifications

Fan Motor: 5 HP
 Water Pump Motor: 1/2 HP
 Water Pump Capacity: 23 GPM @ 10 FT Head
 Heat Load Rejection: 100,000 BTU/hr

*Utility Requirements

Fan Motor: 460/3/60 6.3 FLA
 Water Pump Motor: 460/3/60 2.0 FLA
 *In Addition to compressor skid utility requirements.