

LX-Series Water Chillers

Where Performance, Reliability
and Budget Meet



Technical Data

MODEL	Cooling Capacity* (kW)		Refrigerant	Minimum Flow Capacity** (GPM)	Water Connection Size (inch)	Reservoir Volume (gal)	Supply Temperature Stability (°C)	Dimensions W x D x H*** (inch)	Shipping Weight (lbs)	Electrical Options****	
	Air-cooled	Water-cooled									
LX1	1.7	2.0	R407C	3.5	1/2 Female NPT	1.4	± 0.05	15 x 32 x 30	185	115V 1Ø 60Hz	
LX2	3.4	3.8	R407C	3.5	1/2 Female NPT	1.4	± 0.05	15 x 32 x 30	195		208-230V 1Ø 60Hz
LX3	6.6	6.9	R407C	3.5	1/2 Female NPT	2.4	± 0.05	19 x 34 x 34	254		208-230V 1Ø 60Hz

* Cooling capacities rated at sea level using water as the recirculating fluid at 68°F process setpoint with nominal operating voltage. Air-cooled units rated at 68°F ambient air temperature. Water-cooled chillers rated at 75°F condenser water temperature. Other fluids, process temperatures, ambient temperatures, altitude, or operating voltages will affect capacity. Specifications subject to change.

** Alternate pump options available upon request. Call Haskris to discuss your application.

*** For optimal performance, Haskris recommends clearances of 36" (91cm) on the front, 6" (16cm) on the sides and rear, and 2" (5cm) on top.

**** Alternate electrical design options available upon request including universal 50/60Hz. Please contact Haskris.

Features

Uptime

99.96%

Carel PLC Control

Alarm logging, interlocks, and BMS communication protocols available

Pumping System

Centrifugal and Turbine options available

Precision Temperature Control

Stability +/-0.05°C of set point. Option for +/-0.005°C.

Air Cooled and Water Cooled

Condenser options to match facility requirements

Optional On-Board Features

Electronic flow display, particle filter, deionization filter, and monitoring

Fully Certified

UL/CSA/CE/RoHS. SEMI-S2 available.

Factory Performance Test Under Full Load

100% defect free upon delivery.



LX1 and LX2

LX3

Innovation Engineered for Every Application