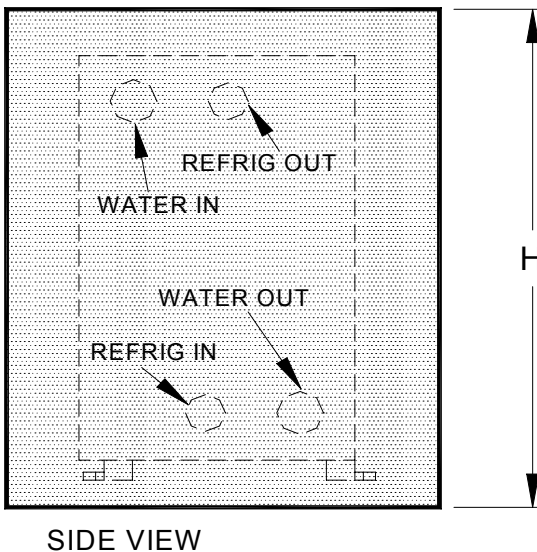
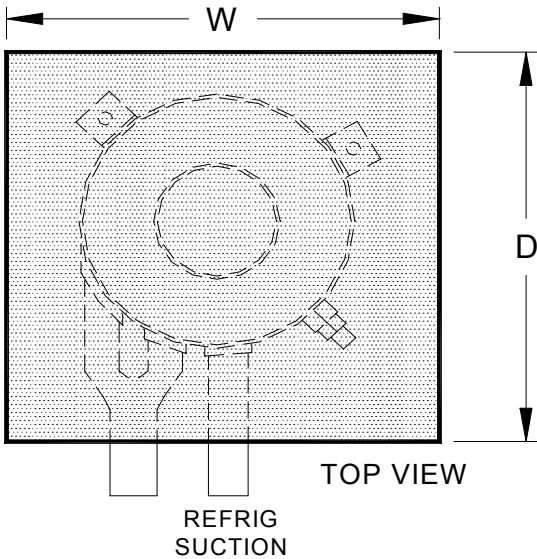




AQUA SYSTEMS "S-**LC*" SERIES LIQUID CHILLING EVAPORATORS FOR CHILLED WATER OR LOW TEMPERATURE BRINE APPLICATIONS.



DESCRIPTION.

Hanwest aqua systems "S-**LC*" series liquid chilling evaporators are a direct expansion co-axial coil in shell heat exchanger. Suitable for chilling water or brines for industrial process liquid cooling or for air conditioning applications. Their compact size makes them ideally suited for use in packaged liquid chillers.

Models are available with copper water tubes or 90/10 cupro nickel tubes for brine or salt water applications.

Available in capacities from 4 kW to 22 kW with one refrigerant circuit.

FEATURES.

Water tubes are finned on the refrigerant side for maximum surface extension with internal spiral fin on the water side resulting in highly effective water turbulence providing high heat exchange between refrigerant and water.

Compact size due to the unique design provides high efficiency heat exchange even at low water flows.

No internal joints as a continuous spiral formed water tube is provided for each circuit.

Freeze cleanable easily drainable water tubes do not require chemicals for scale removal. After ensuring that all water is drained from the tubes, freeze cleaning as detailed in the instructions supplied can be carried out. This is the most effective, fast and safe low cost method of cleaning water tubes.

Note: Above model shown with optional aluminium casing.

Model	Nominal Cooling	Dimensions(mm)			Refrig. Conns.		Water Conns.	
		W	H	D	Liquid	Suction	In	Out
S-2LC	7 kW	240	250	290	5/8" ODS	5/8" ODS	25 ODS	25 ODS
S-3LC	9 kW	240	300	290	5/8" ODS	3/4" ODS	25 ODS	25 ODS
S-4LC	12 kW	240	340	290	7/8" ODS	3/4" ODS	25 ODS	25 ODS
S-5LC	15 kW	240	380	290	7/8" ODS	7/8" ODS	25 ODS	25 ODS
S-6LC	20 kW	240	430	290	7/8" ODS	1" ODS	25 ODS	25 ODS

Note: The nominal capacities shown above are for water chillers. For capacities for low temperature brine applications contact Hanwest office.