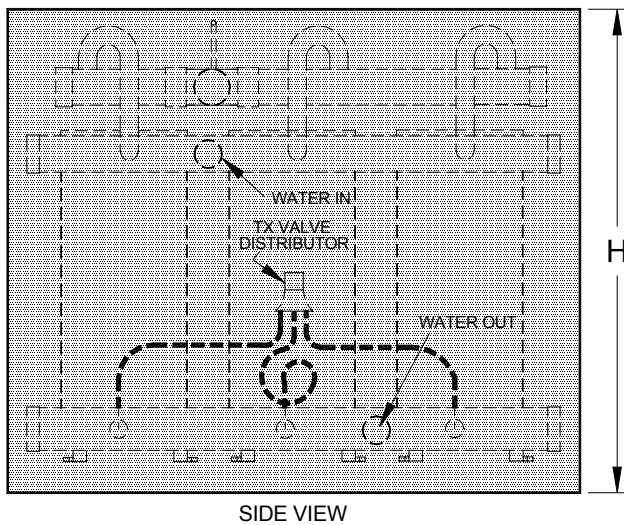
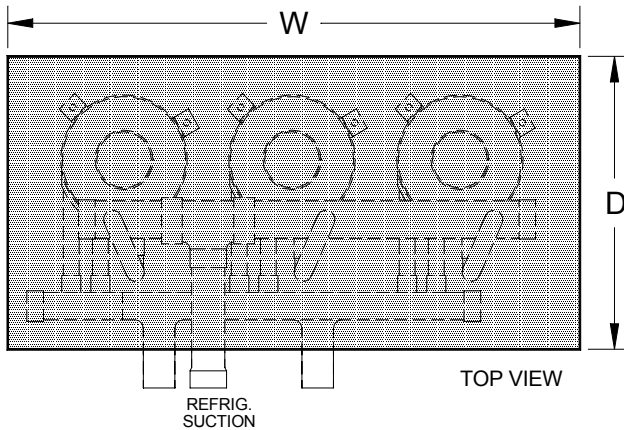




AQUA SYSTEMS "S-*/3HLC" SERIES LIQUID CHILLING EVAPORATORS FOR CHILLED WATER OR LOW TEMPERATURE BRINE APPLICATIONS.



Note: Above model shown with optional insulated casing.

DESCRIPTION.

Hanwest aqua systems "S-/3HLC" 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 36 kW to 66 kW the chillers can be supplied bare or complete with aluminium casing and foamed in place insulation.

FEATURES.

Water tubes are finned on the refrigerant side for maximum surface extension with internal rifle bore 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.

Model	Nominal Cooling	Dimensions(mm)			Refrig. Conns.		Water Conns.	
		W	H	D	Liquid	Suction	In	Out
S-3/3HLC	27 kW	680	400	360	3/4" ODS	29 ODS	38 ODS	38 ODS
S-4/3HLC	36 kW	680	460	360	3/4" ODS	29 ODS	38 ODS	38 ODS
S-5/3HLC	45 kW	680	500	360	7/8" ODS	29 ODS	38 ODS	38 ODS
S-6/3HLC	66 kW	680	540	360	1 1/8" ODS	35 ODS	50 ODS	50 ODS

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

IN THE INTEREST OF CONTINUOUS PRODUCT IMPROVEMENT SPECIFICATIONS OR PERFORMANCE DATA MAY CHANGE WITHOUT NOTICE.