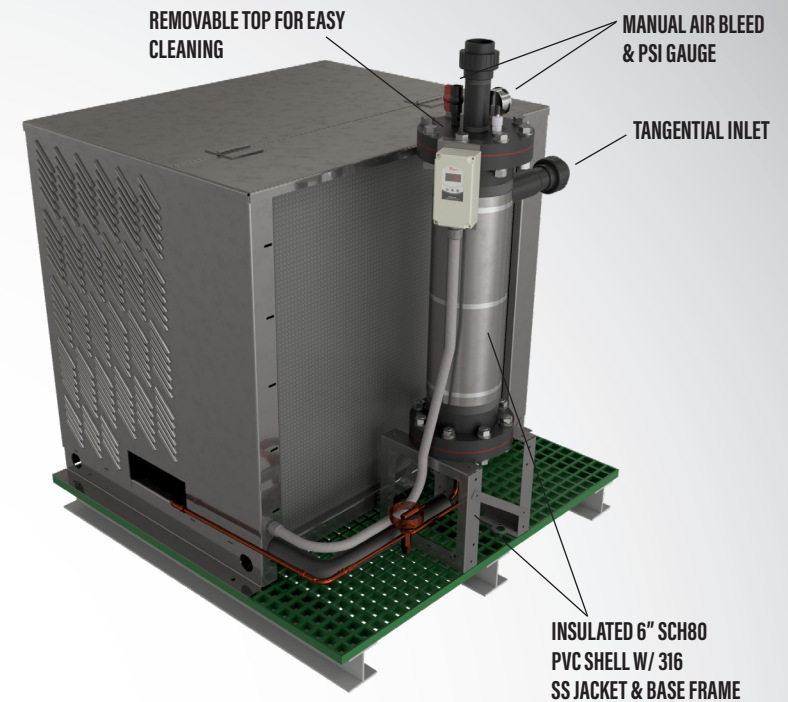
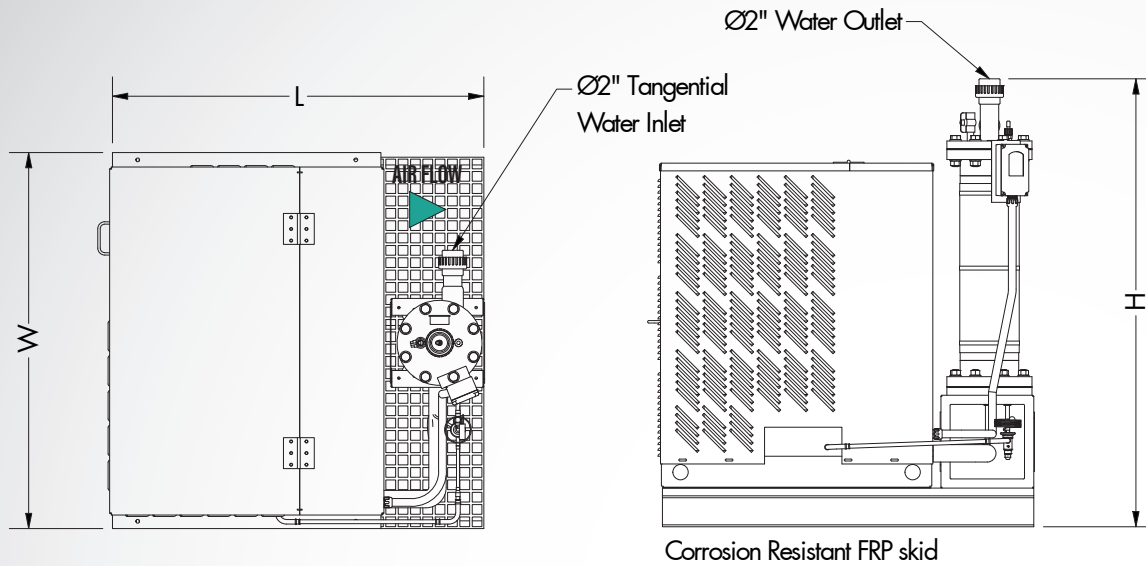




HYDROMARINE LTC CHILLER - 2.5 - 6.0 HP

TITANIUM HEAT EXCHANGER FOR USE IN APPLICATIONS BELOW 45°F / 7°C



PLAN VIEW

FRONT VIEW

MODEL NUMBER	SPECIFICATIONS			DIMENSIONS			POWER OPTIONS			
	BTUH @ 25F SST	Δ PSI at max flow	Water Flow Range (GPM)	Length (L)	Width (W)	Max. Height (H)	Hertz	208-230V / 1 ph. MCA	208-230V / 3 ph. MCA	460V / 3 ph. MCA
DH-LTC-2.5	22 200	<5	35 - 100	48"	48"	58"	50/60	19	12	6
DH-LTC-3.5	30 050	<5	50 - 120	48"	48"	58"	50/60	23	16	9
DH-LTC-4	34 500	<5	60 - 120	48"	48"	58"	50/60	30	18	10
DH-LTC-5	42 700	<5	70 - 120	48"	48"	58"	50/60	36	26	12
DH-LTC-6	50 575	<5	80 - 150	48"	48"	58"	50/60	n/a	28	13

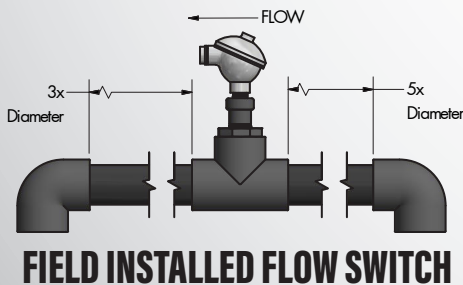
*MCA is the highest steady-state electrical current that the unit should see when operating correctly

NOTES:

- Gr.2 TITANIUM TUBE HEAT EXCHANGER COIL
- NORMAL OPERATING AMBIENT LOW AIR TEMPERATURE: BELOW 45°F - 7°C
- SIDE DISCHARGE AREA SHOULD BE UNRESTRICTED FOR 48 INCHES MINIMUM
- AVOID PLACING UNIT IN DIRECT AREA OF ROOF RUNOFF OR CONSTANT WATER FLOW
- CONSULT **KRACK** SPECIFIED CONDENSER CLEARANCES WHEN PLACING UNIT(S)
- SCH 80 PVC SHELL CONSTRUCTION WITH REMOVABLE FLANGED ENDS
- ALL 316 SS BASE, JACKET AND HARDWARE
- TEMPERATURE CONTROLLER CAN BE SET +/- 0.1° F/C
- UNIT ARRIVES CHARGED WITH R-407A REFRIGERANT
- CRANKCASE HEATER
- HEAD PRESSURE CONTROL FLOODING VALVE

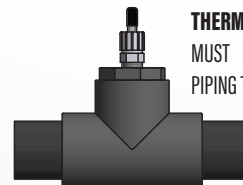
OPTIONS:

- FIX FAN CYCLING - PRESSURE OR TEMPERATURE (2 FAN UNITS)
- FUSED DISCONNECT / NON-FUSED DISCONNECT
- PHASE LOSS / LOW VOLTAGE MONITOR
- VARIABLE SPEED EC (VSEC) MOTORS WITH ORBUS CONTROLLER
- LOW AMBIENT KIT WITH HEATED AND INSULATED RECEIVER, TD RELAY
- MARINE CONDENSER COIL COATING
- MARINE CONDENSER COMPLETE UNIT COATING
- EVAPORATOR SKID PUMP



FLOW SWITCH NOTE:

FLOW SWITCH MUST BE INSTALLED HORIZONTALLY ON INLET OF HEAT EXCHANGER, WITH MINIMUM STRAIGHT PIPE DISTANCES BEFORE AND AFTER AS SHOWN IN DRAWING. OPTIONAL FACTORY MOUNT & WIRE.



THERMOWELL NOTE:

MUST BE INSTALLED ON INLET PIPING TO HEAT EXCHANGER.



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