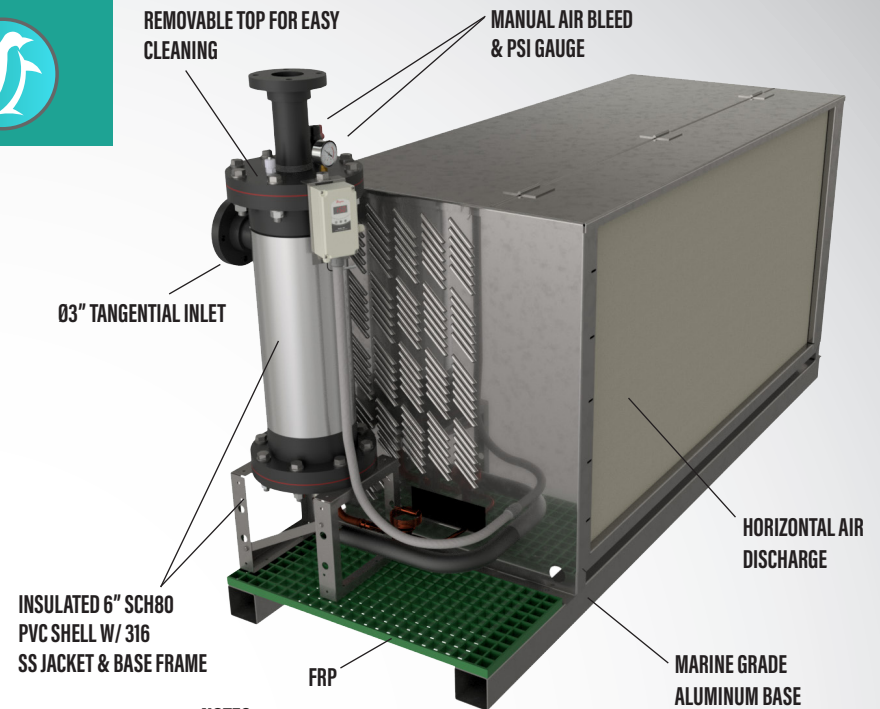
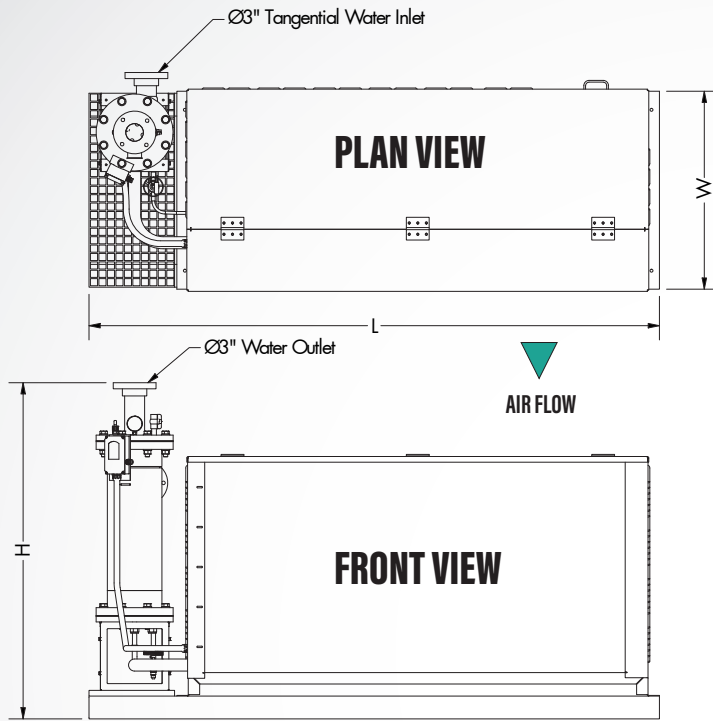




HYDROMARINE LTC CHILLER 7.5 / 10 / 13 / 15 HP

TITANIUM HEAT EXCHANGER FOR USE IN APPLICATIONS BELOW 55°F / 12°C



NOTES:

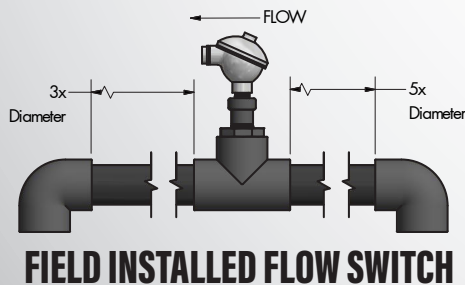
- Gr.2 TITANIUM TUBE HEAT EXCHANGER COIL
- NORMAL OPERATING AMBIENT WATER TEMPERATURE: BELOW 33-55°F - (0.5-12°C)
- SIDE DISCHARGE AREA SHOULD BE UNRESTRICTED FOR 48 INCHES MINIMUM
- AVOID PLACING UNIT IN DIRECT AREA OF ROOF RUNOFF OR CONSTANT WATER FLOW
- CONSULT **KRACK** SPECIFIED CONDENSER CLEARANCES 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 FAN KIT
- MARINE CONDENSER COIL COATING
- INTERNAL CIRCUIT BREAKER
- MARINE CONDENSER COMPLETE UNIT COATING
- EVAPORATOR SKID PUMP

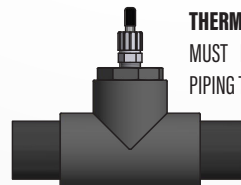
MODEL NUMBER	SPECIFICATIONS			DIMENSIONS			POWER OPTIONS		
	BTUH @ 25F SST	Δ PSI at max flow	Water Flow Range (GPM)	Length (L)	Width (W)	Max. Height (H)	Hertz	208-230V / 3 ph. MCA	460V / 3 ph. MCA
DH-LTC-7.5	68 700	<5	80 - 150	100"	35"	59"	50/60	36.7	19.5
DH-LTC-10	90 800	<5	100 - 150	100"	35"	59"	50/60	44.5	22.1
DH-LTC-13	116 600	<5	120 - 150	115"	35"	59"	50/60	55.1	26.4
DH-LTC-15	136 600	<5	130 - 180	115"	35"	59"	50/60	64.2	29.0

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



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

THERMOWELL NOTE:

MUST BE INSTALLED ON INLET PIPING TO HEAT EXCHANGER.



Delta Hydronics

9100 Bolton Ave., Hudson, FL, 34667 (727) 861-2421 - info@deltahydro.com