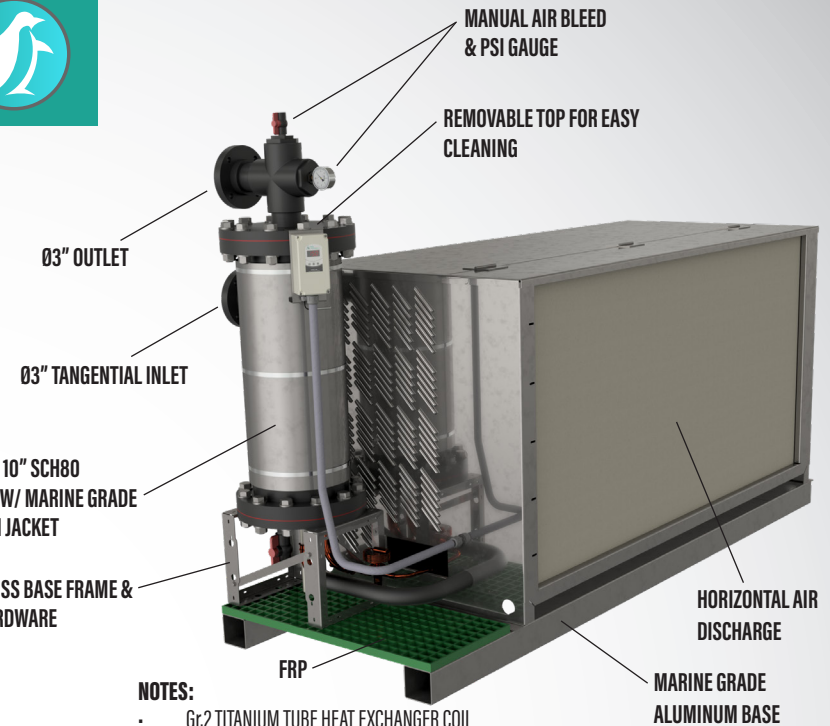
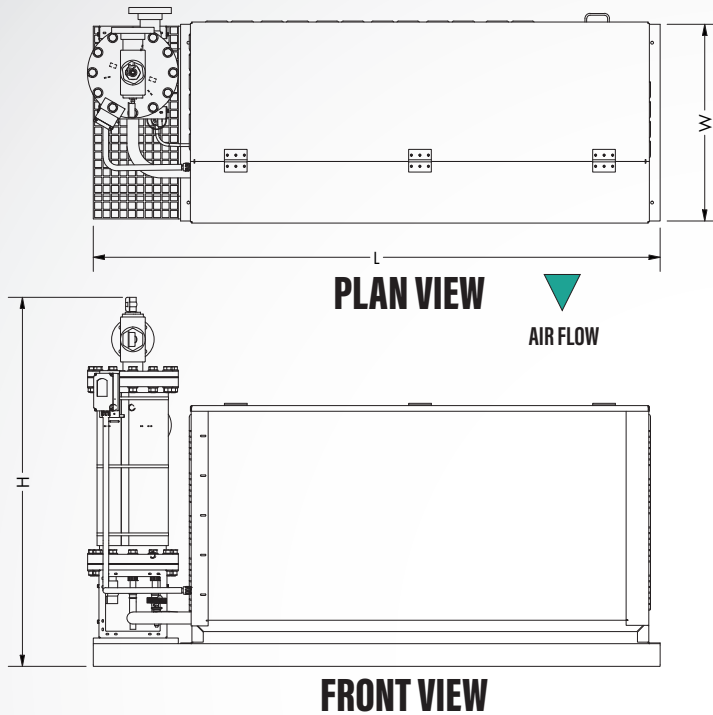




HYDROMARINE LTC CHILLER 7.5 - 15 HORSEPOWER

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 32 - 50°F - (0 - 10°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 EVAPORATOR SHELL CONSTRUCTION WITH REMOVABLE FLANGED ENDS
- ALL 316 SS BASE AND HARDWARE
- MARINE GRADE ALUMINUM JACKET WITH SALTWATER CORROSION RESISTANT CLEAR COATING
- 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
- LOW AMBIENT KIT
- MARINE CONDENSER COIL COATING
- INTERNAL CIRCUIT BREAKER
- MARINE CONDENSER COMPLETE UNIT COATING
- SKID MOUNTED CHILLED WATER PUMP
- ASME "U" STAMP
- 575V 3PH AVAILABLE

*RLA = Running Load Amps

*MOCPS is the max recommended breaker size

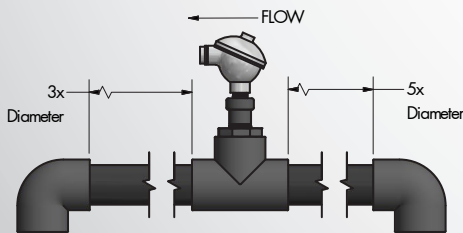
*25°F SST sized for 35°F Desired Water Temperature

FLOW SWITCH NOTE:

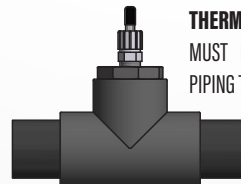
FLOW SWITCH MUST BE INSTALLED HORIZONTALLY ON INLET OR OUTLET OF HEAT EXCHANGER, WITH MINIMUM STRAIGHT PIPE DISTANCES BEFORE AND AFTER AS SHOWN IN DRAWING. OPTIONAL FACTORY MOUNT & WIRE.

THERMOWELL NOTE:

MUST BE INSTALLED ON INLET PIPING TO HEAT EXCHANGER.



FIELD INSTALLED FLOW SWITCH



THERMOWELL

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)	208-230V / 3 ph. RLA / MOCPS	460V / 3 ph. RLA / MOCPS
DH-LTC-7.5	68 700	<5	80 - 150	100"	35"	65"	37 / 50	20 / 30
DH-LTC-10	90 800	<5	100 - 150	100"	35"	65"	45 / 60	23 / 30
DH-LTC-13	116 600	<5	120 - 150	115"	35"	65"	56 / 75	27 / 50
DH-LTC-15	136 600	<5	130 - 180	115"	35"	65"	65 / 100	29 / 50



Delta Hydronics

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