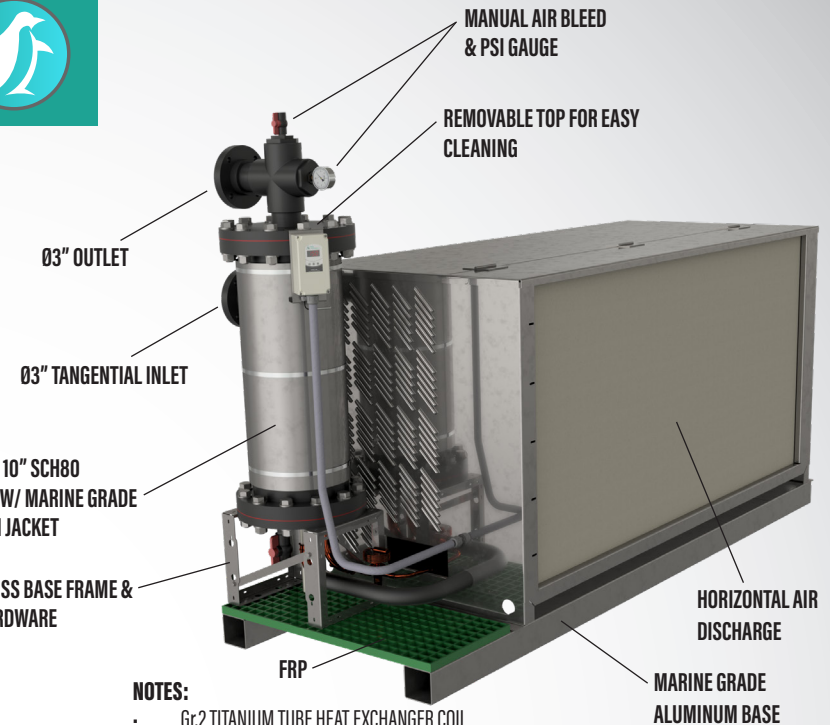
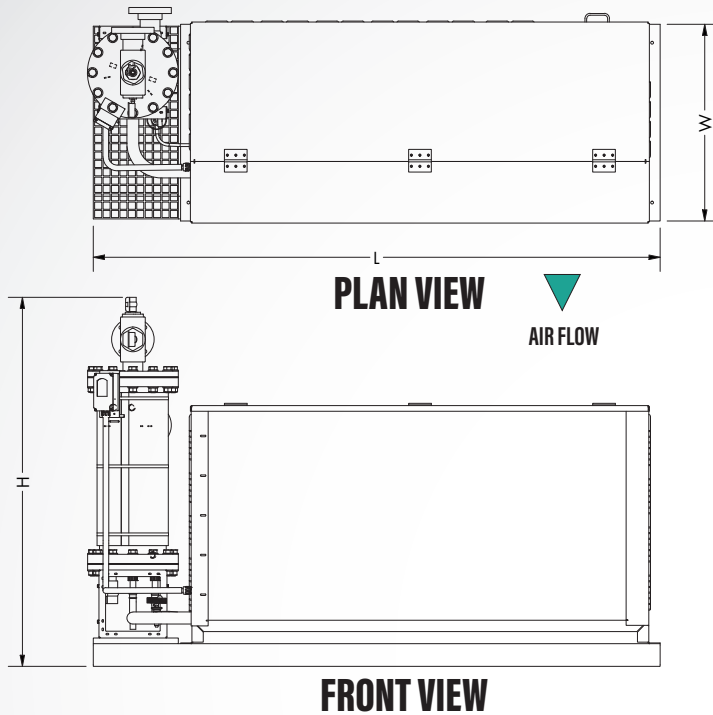




HYDROMARINE LTC CHILLER 7.5 - 15 HORSEPOWER

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 *WITT* 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
- EVAPORATOR SUCTION/LIQUID LINES SIZED TO MATCH CONDENSER. INSTALLING CONTRACTOR RESPONSIBLE FOR SIZING REFRIGERATION LINES

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

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 / MOCBP	460V / 3 ph. RLA / MOCBP
DH-LTC-8	70 370	<5	80 - 120	84"	48"	68"	38.3 / 50	19.7 / 30
DH-LTC-10	91 000	<5	100 - 150	84"	48"	66"	46.1 / 60	22.3 / 35
DH-LTC-13	114 120	<5	120 - 150	84"	48"	66"	54.9 / 75	25.5 / 35
DH-LTC-15	134 260	<5	130 - 180	84"	48"	65"	64 / 90	28.1 / 40

*RLA = Running Load Amps

*MOCBP is the max recommended breaker size

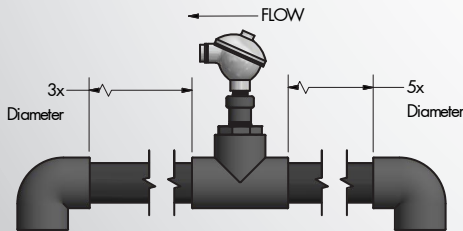
*25°F SST sized for 40°F Desired Water Temperature

*BTU performance sized at 90°F ambient air temp.

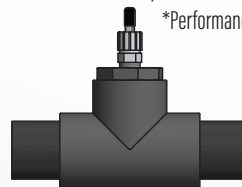
*Performance based on R448A refrigerant

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.



FIELD INSTALLED FLOW SWITCH



THERMOWELL

THERMOWELL NOTE:

MUST BE INSTALLED ON INLET PIPING TO HEAT EXCHANGER.



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