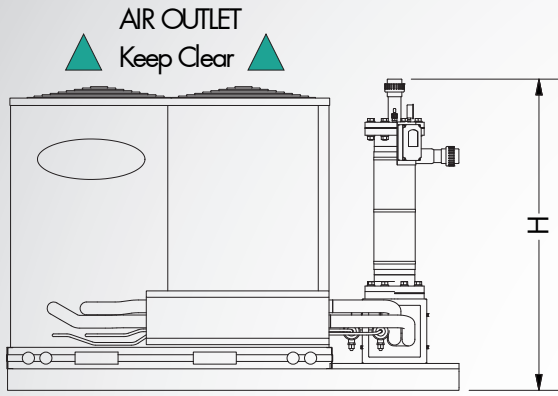


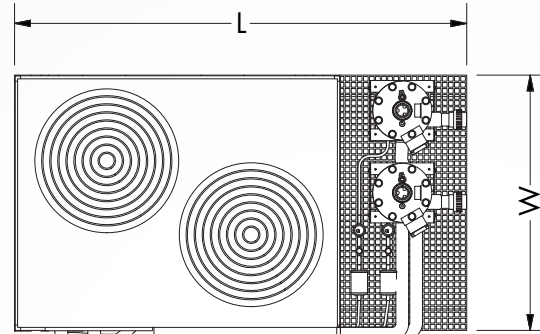


# HYDROMARINE CHILLER 12.5 TONS

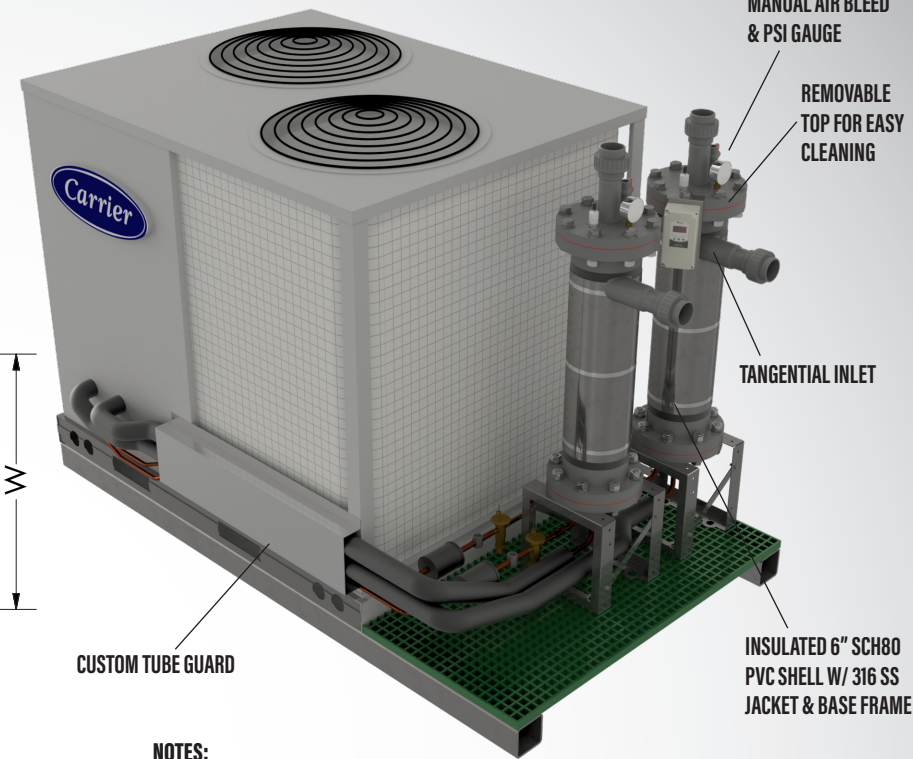
TITANIUM HEAT EXCHANGER FOR USE IN ALL AQUATIC CHILLING APPLICATIONS



**FRONT VIEW**



**PLAN VIEW**



MODEL NUMBER	Tonnage / BTUH	SPECIFICATIONS			DIMENSIONS			POWER OPTIONS	
		Vertical Air Discharge (CFM)	$\Delta$ PSI at max flow	Water Flow Range (GPM)	Length (L)	Width (W)	Max. Height (H)	208-230V / 3 ph. MCA	460V / 3 ph. MCA
DH-SC-12.5	12.5 / 150 000	6 000	<4	60 - 240	84"	48"	61"	53.5	277

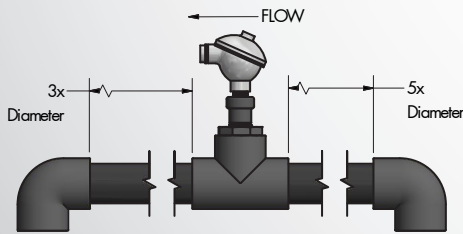
\*MCA is the highest steady-state electrical current that the unit should see when operating correctly

**NOTES:**

- DUAL COMPRESSOR/EVAPORATOR DESIGN FOR INCREASED ENERGY EFFICIENCY, FLOW CAPABILITY AND REDUNDANCY.
- CONDENSER AND SKID MOUNTED ON 4" MARINE GRADE ALUMINUM SQUARE TUBE
- Gr.2 TITANIUM TUBE HEAT EXCHANGER COILS
- NORMAL OPERATING AMBIENT AIR TEMPERATURE: 50 F - 115 F
- ALL CONDENSING UNITS HAVE EER OF 11 OR BETTER.
- TOP DISCHARGE AREA SHOULD BE UNRESTRICTED FOR 48 INCHES MINIMUM
- AVOID PLACING UNIT IN DIRECT AREA OF ROOF RUNOFF OR CONSTANT WATER FLOW
- CONSULT **CARRIER** 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-410A REFRIGERANT

**OPTIONS:**

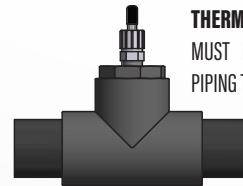
- LOW AMBIENT MOTORMASTER KIT FOR OUTDOOR TEMPERATURES -0°F TO 55°F
- MARINE CONDENSER COATING FOR COASTAL APPLICATIONS
- LOW TEMP APPLICATION EVAPORATOR FREEZE GUARD
- NON-FUSED DISCONNECT
- 115V CONVENIENCE OUTLET
- HAIL GUARD



**FIELD INSTALLED FLOW SWITCH**

**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**

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