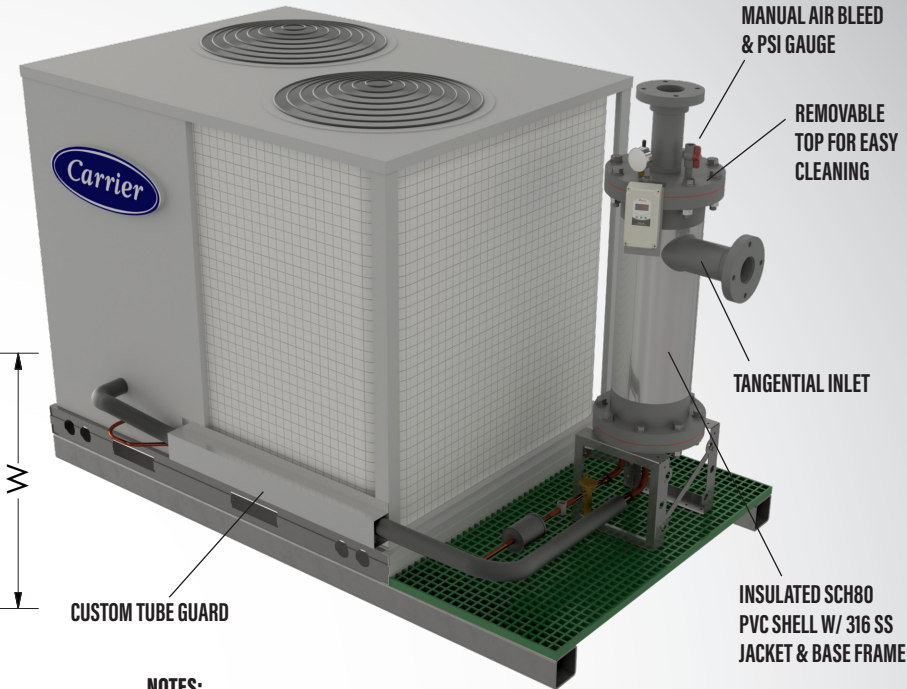
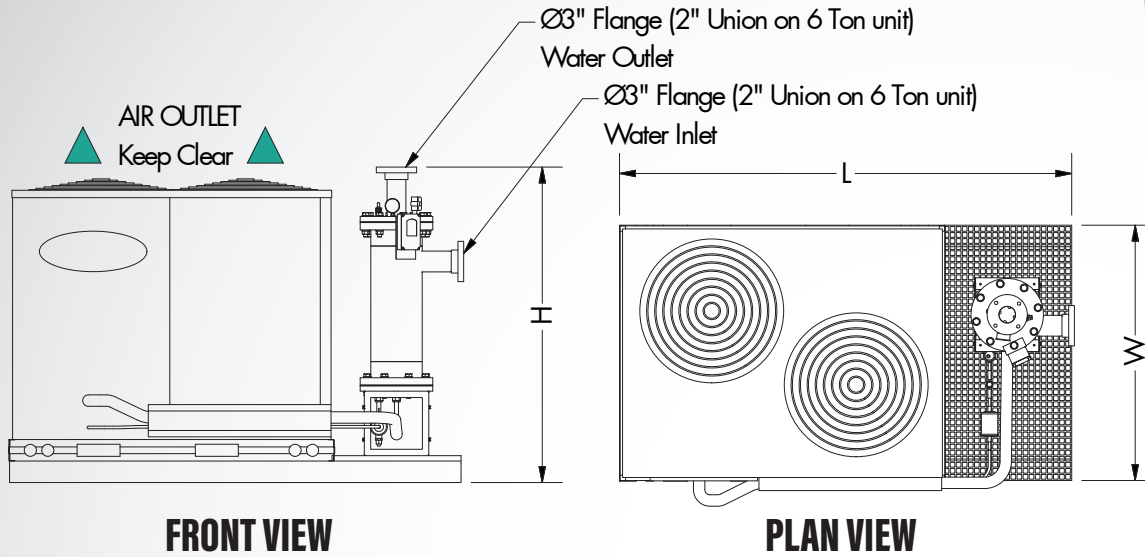




HYDROMARINE CHILLER 6, 7.5 & 10 TONS

TITANIUM HEAT EXCHANGER FOR USE IN ALL AQUATIC CHILLING APPLICATIONS



NOTES:

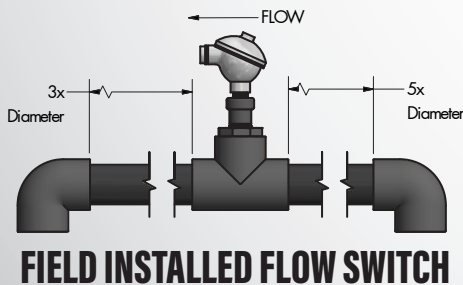
- DUAL COMPRESSOR/EVAPORATOR DESIGN FOR INCREASED ENERGY EFFICIENCY, FLOW CAPABILITY AND REDUNDANCY.
- CONDENSER AND SKID MOUNTED ON 4" MARINE GRADE ALUMINUM SQUARE TUBE
- Gr2 TITANIUM TUBE HEAT EXCHANGER COILS
- NORMAL OPERATING AMBIENT AIR TEMPERATURE: 50 F - 115 F
- ALL CONDENSING UNITS HAVE EER OF 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

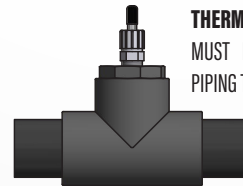
| MODEL NUMBER | Tonnage / BTUH | SPECIFICATIONS | | | DIMENSIONS | | | POWER OPTIONS | |
|--------------|----------------|------------------------------|-------------------|------------------------|------------|-----------|-----------------|----------------------|------------------|
| | | Vertical Air Discharge (CFM) | Δ 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-6 | 6 / 72 000 | 6 000 | <4 | 30 - 120 | 84" | 48" | 61" | 28 | 12 |
| DH-SC-7.5 | 7.5 / 90 000 | 6 000 | <4 | 50 - 150 | 84" | 48" | 61" | 34.3 | 16.9 |
| DH-SC-10 | 10 / 120 000 | 6 000 | <4 | 50 - 150 | 84" | 48" | 61" | 40.6 | 22.5 |

*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

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