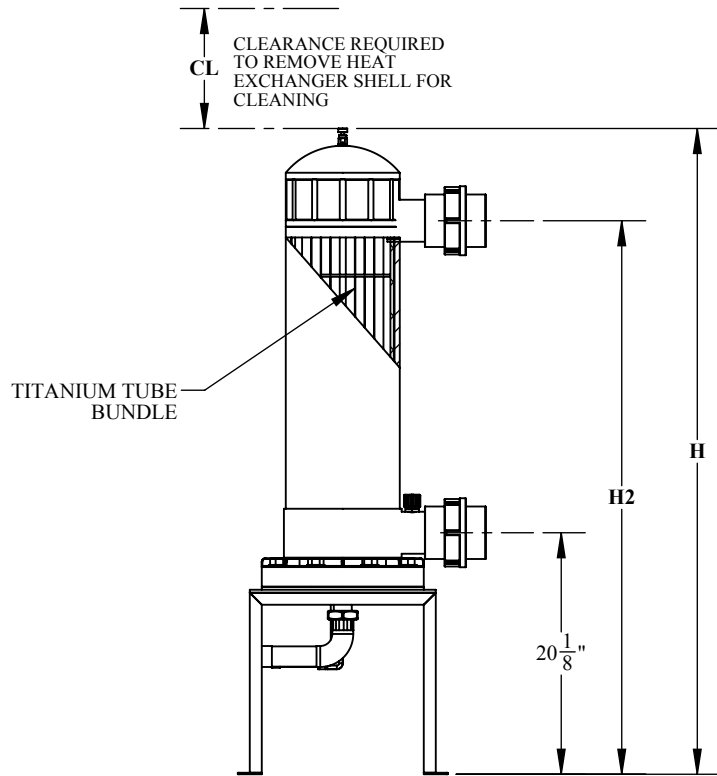
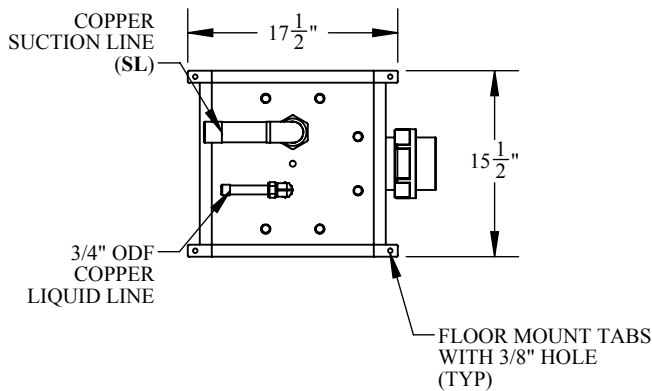


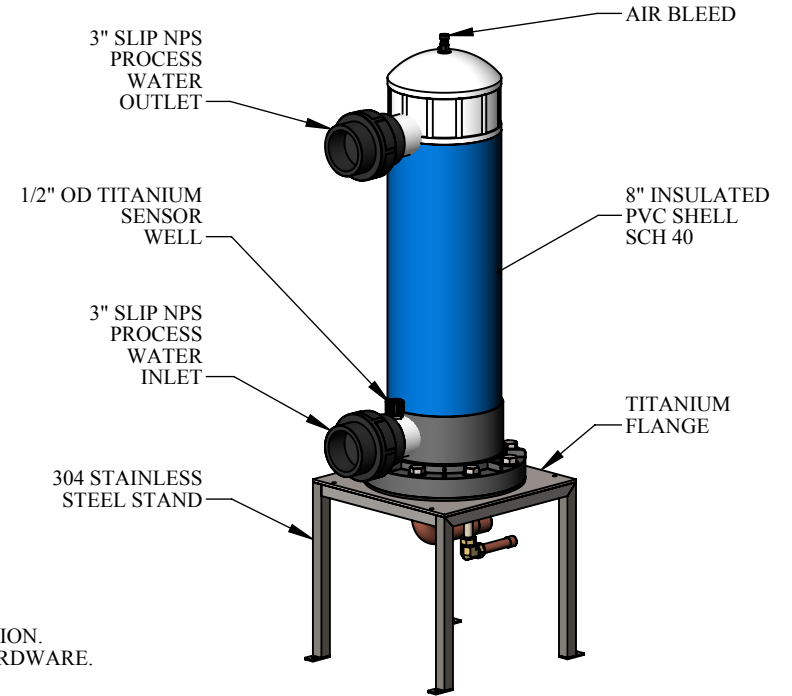
# HX-90-S THRU HX-240-S HEAT EXCHANGERS



**LEFT**



**BOTTOM**



- OPTIONS:**
- SCH 80 SHELL MATERIAL CONSTRUCTION.
  - 316 STAINLESS STEEL STAND AND HARDWARE.

HEAT EXCHANGERS SPECIFICATIONS							
MODEL #	TONS	NOMINAL *BTUH / KW	**WATER FLOW RATE (GPM)	SL (ODF)	H	H2	CL
HX-90-S	7.5	90K / 26.3	100 / 180	1 3/8"	52"	46"	36"
HX-120-S	10	120K / 35	100 / 180	1 3/8"	62"	56"	46"
HX-150-S	12.5	150K / 43	100 / 180	1 5/8"	68"	62"	56"
HX-180-S	15	175K / 51.2	100 / 180	1 5/8"	80"	74"	64"
HX-240-S	20	220K / 64.4	100 / 180	1 5/8"	92"	96"	76"

- NOTES:**
- ALL HEAT EXCHANGERS SHOWN ARE FOR SINGLE CIRCUIT R-410 REFRIGERANT APPLICATIONS (COOLING ONLY).
  - \*NOMINAL BTUH RATING BASED ON R-410A REFRIGERANT, 45°F SUCTION TEMPERATURE, 100°F LIQUID AT 75 °F ENTERING WATER TEMPERATURE AND 8-10°F SUPER HEAT.
  - NOMINAL BTUH CAN VARY, CONTACT AQUA LOGIC FOR ACCURATE SIZING FOR SPECIFIC APPLICATION.
  - WATER INLET TEMPERATURE: MAX 90 °F. MINIMUM 40 °F.
  - FOR WATER TEMPERATURE BELOW 55 °F USE THE NEXT LARGER HEAT EXCHANGER.
  - \*\*MINIMUM FLOW RATE AT 65 F AND ABOVE. AT 65 F AND BELOW 120 GPM MINIMUM.
  - 50 PSI MAXIMUM WATER PRESSURE AND 500 PSI MAXIMUM REFRIGERANT PRESSURE.
  - ALL DIMENSIONS ARE APPROXIMATE AND MAY CHANGE AT ANY TIME.
  - DUAL CIRCUIT CONFIGURATIONS ARE ALSO AVAILABLE.



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DRAWING # SHEET TITLE  
HX-90-S THRU HX-24-S SPECIFICATIONS

* COPYRIGHT * These drawings including design idea and construction techniques herein are the sole property of Aqua Logic Inc. They shall not be revised, copied, or reproduced in any manner without the written consent of Aqua Logic Inc.	DESCRIPTION TITANIUM TUBE SHEET			SCALE	SHEET #
	DRAWN BY	DATE	REVISION	11/12/2015	1 OF 1