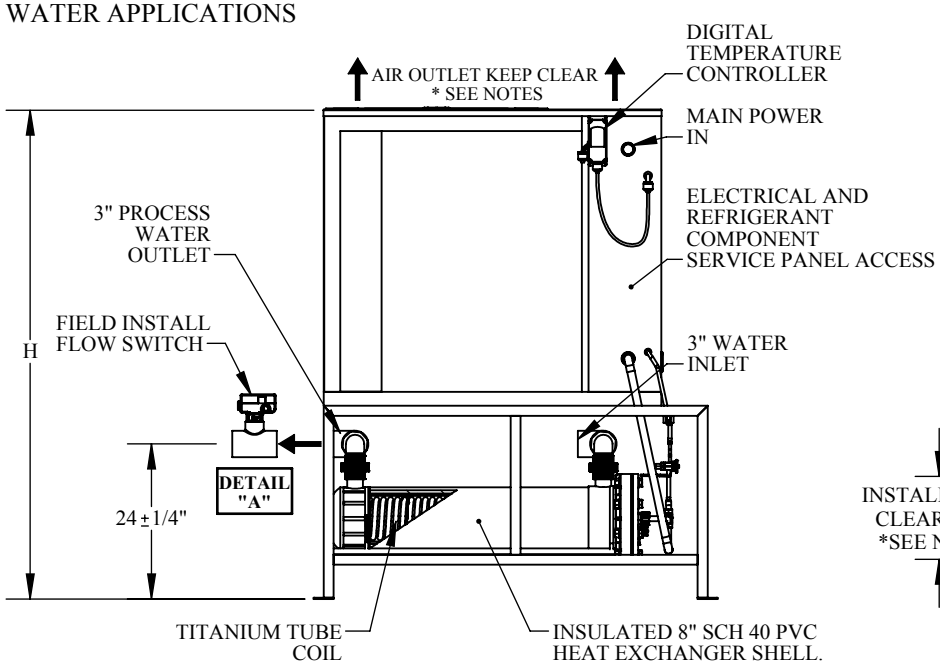
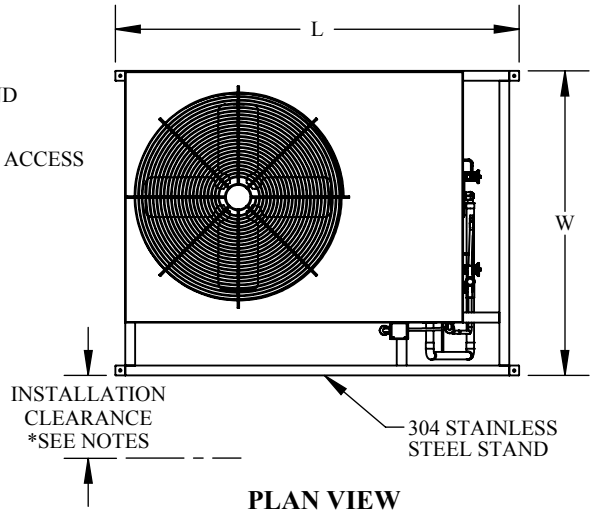
HP-6 THRU HP-7 R-454B SPECIFICATION

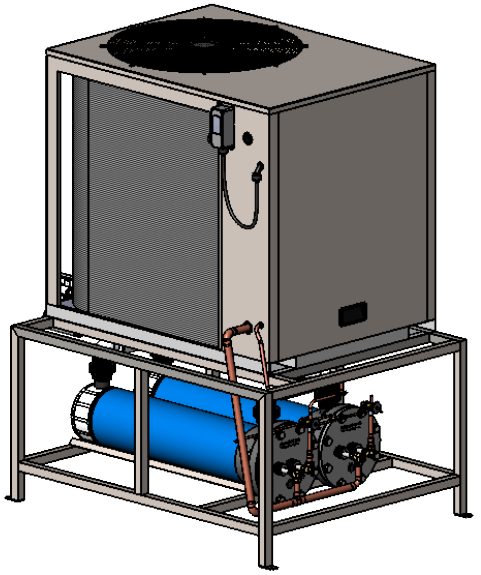
FOR INDOOR OR OUTDOOR FRESH AND SALT WATER APPLICATIONS

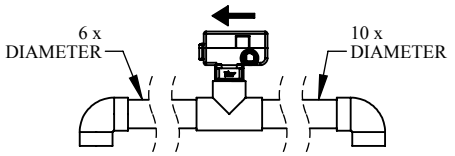


FRONT VIEW



PLAN VIEW





*INLET, OUTLET AND FLOW SWITCH ARE 3" (SLIP) CONNECTIONS.

TITAN HEAT PUMPS									
MODEL NO.	**NOMINAL TONS / BTUH / KW**	**VOLTS / PHASE**	**AMPS RLA / LRA**	**WATER FLOW RATE (GPM)**	**AIR OULET (CFM)**	**L**	**W**	**H**	**SHIPPING WEIGHT (LBS)**
HP-6	7.5 / 90K / 26.3	208 - 230 / 3	31 / 208	60 / 120	6530	51"	42"	68"	670
HP-6-460	7.5 / 90K / 26.3	460 / 3	15 / 98	60 / 120	6530	51"	42"	68"	675
HP-7	10 / 120K / 35.1	208 - 230 / 3	40 / 278	60 / 120	9800	61"	46"	74"	850
HP-7-460	10 / 120K / 35.1	460 / 3	15 / 90	60 / 120	9800	61"	46"	74"	850

*NORMAL OPERATING AMBIENT AIR TEMPERATURE: 50°F - 115°F.
*ADD LOW AMBIENT HEAD PRESSURE CONTROL FOR OPERATING IN AMBIENT AIR TEMPERATURES FROM 0°F TO 50°F. CONSULT AQUA LOGIC IF OPERATING AT TEMPERATURES OUTSIDE THESE RANGES.

***NOTES:**
· TOP DISCHARGE AREA SHOULD BE UNRESTRICTED FOR 100 INCHES MINIMUM.
· UNIT SHOULD BE PLACED SO ROOF RUN-OFF WATER DOES NOT POUR DIRECTLY ON UNIT.
· RECOMMENDED MINIMUM CLEARANCE FOR PROPER OPERATION AND MAINTENANCE IS 36" FROM WALLS, SHRUBBERY, FENCES, ETC.
· MINIMUM CLEARANCE BETWEEN ADJACENT UNITS IS 72 INCHES.
· ALL DIMENSIONS ARE APPROXIMATE AND CAN CHANGE AT ANY TIME.

IMPORTANT!
·DETAIL "A"
· FLOW SWITCH MUST BE FIELD INSTALLED HORIZONTALLY WITH NO LESS THAN 10 TIMES THE DIAMETER OF STRAIGHT PIPE ON THE INLET SIDE AND NO LESS THAN 6 TIMES THE DIAMETER ON THE OUTLET SIDE.

OPTIONS:
· SCH 80 SHELL CONSTRUCTION.
· 316 STAINLESS STEEL STAND AND HARDWARE.
· LOW AMBIENT HEAD PRESSURE CONTROL ON COOLING MODE ONLY.
· HAIL GUARDS TO PROTECT CONDENSER FINS.
· COASTAL MARINE CONDENSER COATING.

aqua LOGIC
Chillers & Titanium Heat Exchangers
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DESCRIPTION	DRAWING #	SHEET TITLE
TITAN HEAT PUMP AIR COOLED	PDF-0238	HP-6 THRU HP-7 SPECIFICATIONS

DRAWN BY	DATE	REVISION	SCALE	SHEET #
Arnaldo Guzman	5/7/2019	6/10/25 CE		1 OF 1