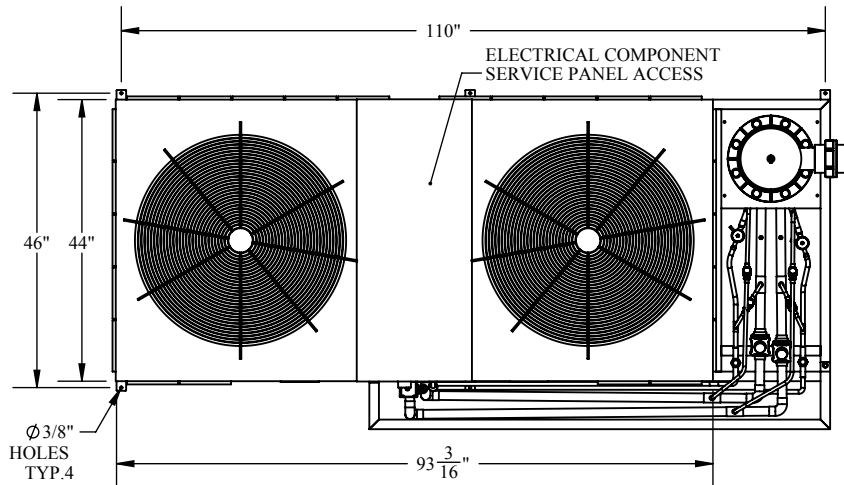
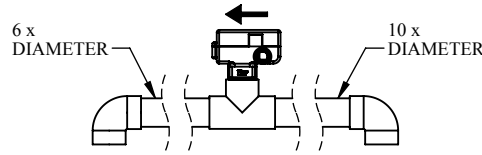


# HP-15 & HP-20 SPECIFICATION

FOR INDOOR OR OUTDOOR FRESH AND SALT WATER APPLICATIONS



PLAN VIEW



**IMPORTANT!**  
**DETAIL "A"**

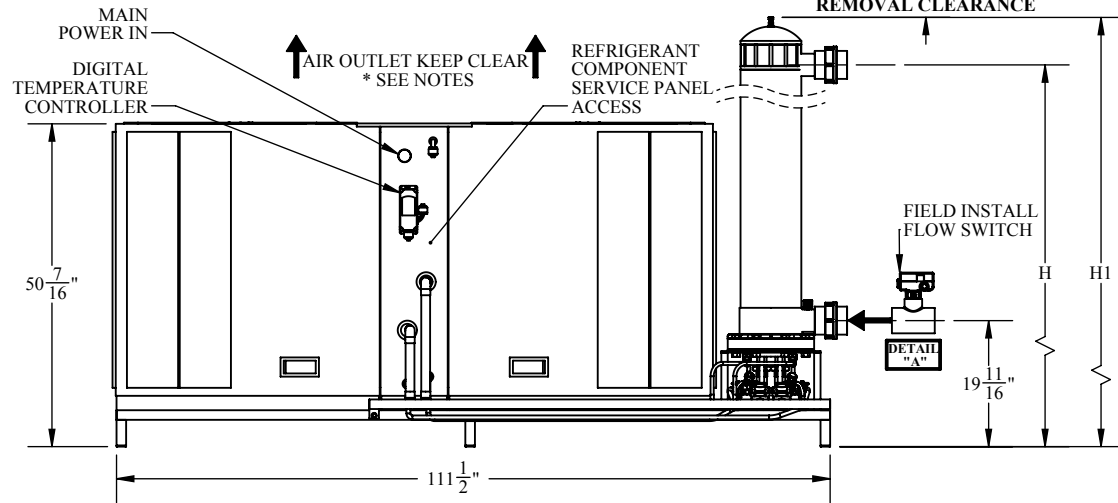
· FLOW SWITCH MUST BE FIELD INSTALLED HORIZONTAL WITH NO LESS THAN 10 TIMES THE DIAMETER OF STRAIGHT PIPE ON THE INLET SIDE AND NO LESS THAN 6 TIMES THE DIAMETER ON THE OUTLET SIDE.

**\*NOTES:**

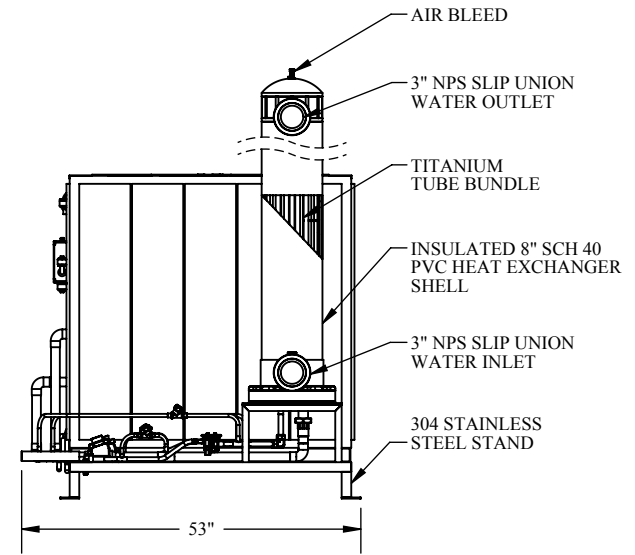
- AIR OUTLET DISCHARGE SHOULD BE UNRESTRICTED AT LEAST 100 INCHES ABOVE THE UNIT.
- UNIT SHOULD BE PLACED SO ROOF RUN-OFF WATER DOES NOT POUR DIRECTLY ON UNIT.
- MINIMUM CLEARANCE FOR PROPER OPERATION IS 36 INCHES FROM WALLS, SHRUBBERY, FENCES, ETC.
- MINIMUM CLEARANCE BETWEEN ADJACENT UNITS IS 72 INCHES.
- ALL DIMENSIONS ARE APPROXIMATE AND CAN CHANGE AT ANY TIME.

**OPTIONS:**

- SCH 80 SHELL CONSTRUCTION.
- 316 STAINLESS STEEL STAND AND HARDWARE.
- LOW AMBIENT HEAD PRESSURE CONTROL (USE IN 50 °F WEATHER AND BELOW).
- HAIL GUARDS TO PROTECT CONDENSER FINS.
- COASTAL MARINE CONDENSER COATING.



FRONT



RIGHT

TITAN HEAT PUMP													
MODEL NO.	NOMINAL CAPACITY TONS / BTUH / KW	COP	VOLTS / PHASE	AMPS RLA / LRA	UNIT OPERATING VOLTAGE RANGE	MINIMUM CIRCUIT AMPACITY	MAXIMUM FUSE SIZE OR MAXIMUM CIRCUIT BREAKER (a)	WATER FLOW RATE (GPM)	AIR OULET EA. FAN (CFM)	H1	H	CL SHELL	SHIPPING WEIGHT (-lbs.)
HP-15	15 / 180K / 52.7	3.2	208 - 230 / 3	50 / 164	187 - 253	66.3	80	120 / 180	9750	78"	72 1/2"	63 1/2"	1578
HP-15-460	15 / 180K / 52.7	3.2	460 / 3	25 / 100	414 - 506	33.4	40	120 / 180	9750	78"	72 1/2"	63 1/2"	1578
HP-20	20 / 240K / 70.2	2.9	208 - 230 / 3	78 / 267	187 - 253	98	110	120 / 180	9750	91"	83 1/2"	75 1/2"	1657
HP-20-460	20 / 240K / 70.2	2.9	460 / 3	40 / 142	414 - 506	46.9	60	120 / 180	9750	91"	83 1/2"	75 1/2"	1657

-(a) HACR TYPE CIRCUIT BREAKER PER NEC

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DESCRIPTION  
TITAN HEAT PUMP AIR COOLED

DRAWN BY	DATE	REVISION	SCALE	SHEET #
Arnaldo Guzman	11/13/2015			1 OF 1

DRAWING # PDF-0308 SHEET TITLE



9558 Camino Ruiz, San Diego, CA 92126

HP-15 THRU HP-20 SPECIFICATIONS