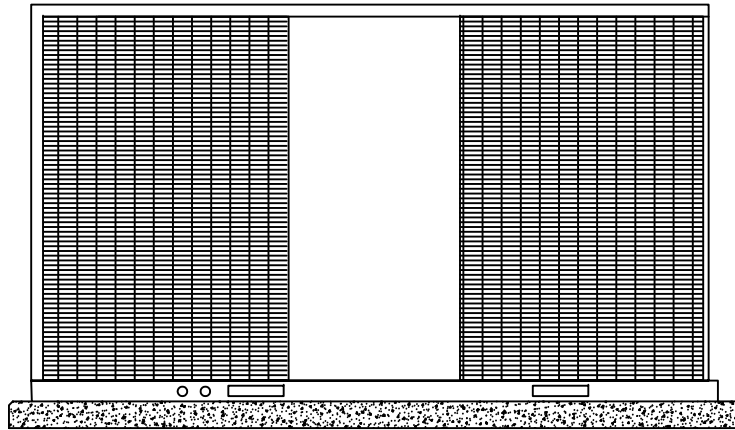
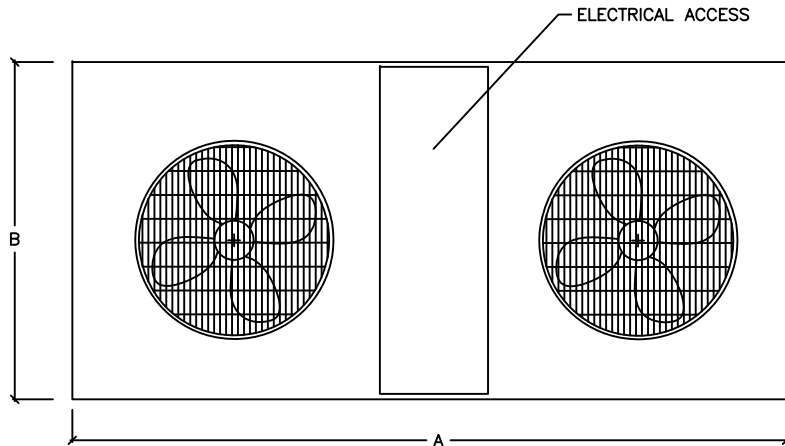


TOP DISCHARGE AREA SHOULD BE UNRESTRICTED FOR 100 INCHES MINIMUM. UNIT SHOULD BE PLACED SO ROOF RUN-OFF WATER DOES NOT POUR DIRECTLY ON UNIT.

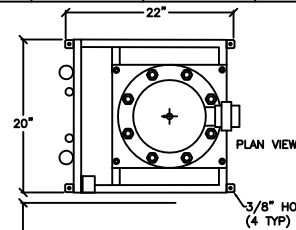


SIDE VIEW



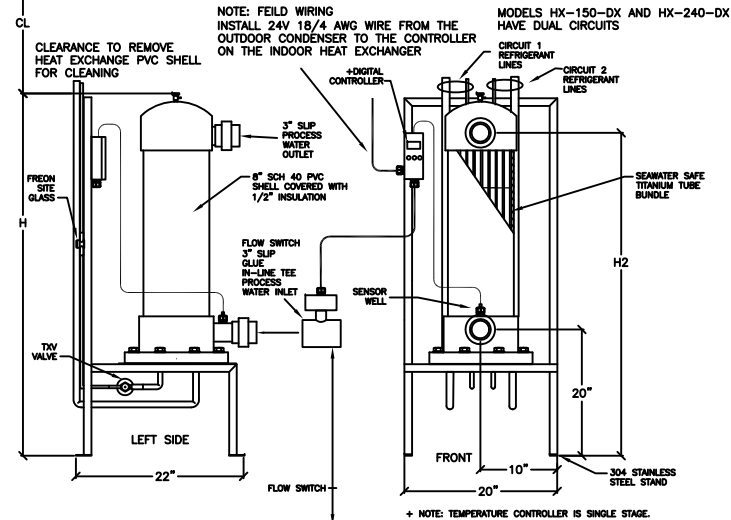
TOP VIEW

\*MINIMUM CLEARANCE FOR PROPER OPERATION IS 36 INCHES FROM THE WALLS, SHRUBBERY, FENCES, ETC. MINIMUM CLEARANCE BETWEEN ADJACENT UNITS IS 72 INCHES. RECOMMENDED SERVICE CLEARANCE 48 INCHES.



PLAN VIEW

3/8" HOLE (4 TYP)



NOTE: "FLOW CONTROL" FLOW SWITCH AND TEE FITTING IS FIELD INSTALLED WITH NO LESS THAN 30 INCHES OF STRAIGHT PIPE ON THE INLET SIDE AND NO LESS THAN 18 INCHES ON THE OUTLET SIDE.




NOTE: FLOW SWITCH ACTIVATES AT APPROXIMATELY 125 GPM

R-410A CONDENSING UNIT SPECIFICATIONS												
SPLIT PACKAGE SYSTEM MODEL #	HP	NOMINAL BTUH / KW	+FREON CHARGE LBS.	VOLTS / PHASE	REFRIGERANT CONNECTIONS HIGH/LOW (ODF)	AMPS RLA/LRA	MCA	MAX. FUSE SIZE	DIMENSIONS (IN)			AIR OUTLET (CFM)
									A	B	C	
HP-15-SPLIT	15	175K / 51.2	37.6	208-230/3	2 @ 1/2" / 1 3/8"	60 / 164	66.3	80	94	46	46	19500
HP-15-460-SPLIT	15	175K / 51.2	37.6	460/3	2 @ 1/2" / 1 3/8"	32 / 100	33.4	40	94	46	46	19500
HP-20-SPLIT	20	223K / 65.3	41.3	208-230/3	2 @ 1/2" / 1 3/8"	90 / 267	98	110	94	46	46	19500
HP-20-460-SPLIT	20	223K / 65.3	41.3	460/3	2 @ 1/2" / 1 3/8"	46 / 142	46.9	60	94	46	46	19500

\*WITH OPTIONAL LOW AMBIENT AIR CONTROLS, UNITS WILL RUN DOWN TO 0°F.  
 \*ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE WITHOUT NOTICE.  
 \*FOR RLA AMPS CUMULATIVE OF COMPRESSOR AND FAN.  
 \*FOR LRA AMPS SINGLE COMPRESSOR ONLY.  
 \*REFRIGERANT CHARGE MAY DEFER DEPENDING ON COPPER LINE SET LENGTH.

HEAT EXCHANGER SPECIFICATIONS							
INDOOR HX MODEL NO.	HP	NOMINAL BTUH/KW	REFRIGERANT CONNECTIONS INLET/OUTLET (ODF)	WATER FLOW MIN/MAX (GPM)	DIM "H"	DIM "H2"	DIM "CL"
HX-180-DXHP	15	175K / 51.2	2 @ 1/2" / 1 3/8"	130/180	80"	74"	64"
HX-240-DXHP	20	223K / 65.3	2 @ 1/2" / 1 3/8"	130/180	92"	86"	76"

\*OPTIONS: SCH30 MATERIAL SHELL CONSTRUCTION, 316 SS STAND AND HARDWARE.  
 \*MINIMUM FLOW RATE AT 65°F AND ABOVE. AT 65°F AND BELOW 140 GPM MINIMUM.  
 \*ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE WITHOUT NOTICE.

TITLE	HP-15 & HP-20 SPLIT WATER HEAT PUMP PACKAGE	PROJECT	AQUA LOGIC	FILE	C:\Users\cepps.ALOGIC\Documents\AutoCad Files\HP Heat pumps\HP Split\HP-15; HP-20 Split R-410A Specs 7-31-17.dwg	DRAWING NO	HEX-00	EDITED	7/31/2017	SCALE	1:1	 AQUA LOGIC, INC. 9558 CAMINO RUIZ. SAN DIEGO, CA. 92126
	CLIENT	AQUA LOGIC	DRAWN BY		CEPPS	CREATED	10/5/2012	PAGE	1 of 4			