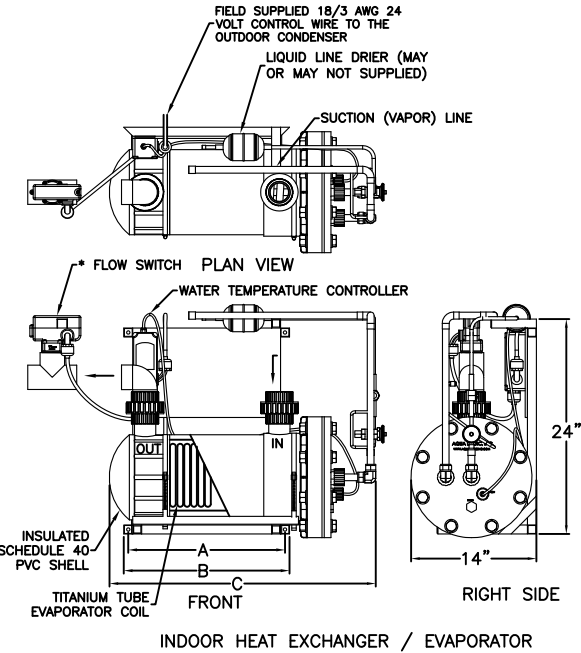
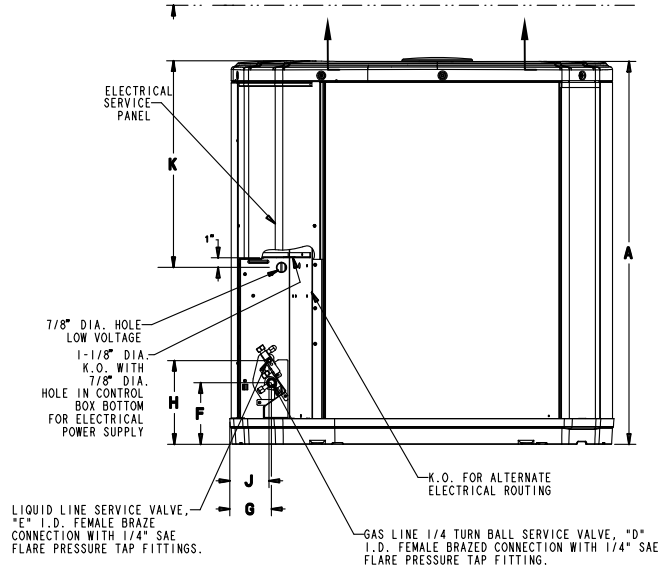


TOP DISCHARGE AREA SHOULD BE UNRESTRICTED FOR AT LEAST 5 FEET ABOVE UNIT. UNIT SHOULD BE PLACED SO ROOF RUN-OFF WATER DOES NOT POUR DIRECTLY ON UNIT, AND SHOULD BE AT LEAST 12 INCHES FROM WALL AND ALL SURROUNDING SHRUBBERY ON TWO SIDES. OTHER TWO SIDES UNRESTRICTED.



ALL DIMENSIONS ARE IN INCHES

MODELS	BASE	A	B	C	D	E	F	G	H	J	K	WEIGHT (LBS)
HP-2	3	32 3/4	32 5/8	29 3/4	5/8	3/8	5	3 5/8	8 1/4	3 1/8	20	175
HP-3,33	4	33 1/8	37 1/4	34 1/4	3/4	3/8	6	3 7/8	8 5/8	3 3/8	20	200
HP-4,43	4	37 1/8	37 1/4	34 1/4	7/8	3/8	6	3 7/8	8 5/8	3 3/8	20	240
HP-5,53	4	45 1/8	37 1/4	34 1/4	7/8	3/8	6	3 7/8	8 5/8	3 3/8	32	300

UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
HP-2	36" X 34"
HP-3,4 & 5	41" X 38"

NOTE: RLA AMPS MAY VARY DUE TO THE CONDENSING UNIT MANUFACTURE CHANGES.

ALL SINGLE PHASE UNITS ARE SEER 14.5 AND THREE PHASE UNITS ARE SEER 13.

\*USE OPTIONAL LOW AMBIENT HEAD PRESSURE FAN CONTROLS IF THE AMBIENT AIR TEMPERATURE FALLS BELOW 50 °F, THIS CONTROL IS GOOD DOWN TO 0°F.

\*ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE WITHOUT NOTICE.

HEAT PUMP CONDENSING UNIT SPECIFICATIONS

SPLIT CHILLER PACKAGE MODEL #	TON	NOMINAL BTUH / KW	RATING EER	R-410A FREON CHARGE (lbs)	VOLTS/PHASE	NOMINAL AMPS RLA/LRA	MCA	MAX. FUSE or CKT BRK AMPS	AIR OUTLET (CFM)	STANDARD SOUND RATING (dBA)
HP-2 SPLIT	2	24K/7	12.2	6.5	200-230/1	11/63	14.1	25	1285	66
HP-3 SPLIT	3	36K/10.5	12.2	8.9	200-230/1	18/77	22	35	2615	71
HP-33 SPLIT	3	36K/10.5	12.2	8.9	200-230/3	10/71	12.5	20	2615	71
HP-33-460 SPLIT	3	36K/10.5	12.2	8.9	460/3	6/38	7.6	15	2615	71
HP-4 SPLIT	4	48K/14	11.7	9	200-230/1	23/124	28	50	2615	70
HP-43 SPLIT	4	48K/14	11.7	9	200-230/3	15/83	18.3	30	2615	70
HP-43-460 SPLIT	4	48K/14	11.7	9	460/3	7/41	8.4	15	2615	70
HP-5 SPLIT	5	60K/17.5	11.7	10.6	200-230/1	27/153	32	50	2785	73
HP-53 SPLIT	5	60K/17.5	11.7	10.6	200-230/3	17/110	21.4	35	2785	73
HP-53-460 SPLIT	5	60K/17.5	11.7	10.6	460/3	8/52	9.7	15	2785	73

HEAT EXCHANGER SPECIFICATIONS

HEX MODEL NO.	TON	NOMINAL HP/BTUH/KW	DIMENSIONS (IN)			*PROCESS WATER MIN/MAX FLOW RATE (GPM)	REFRIGERANT CONNECTION SIZE HI/LOW (ODF)	DRY WEIGHT (LBS)
			A	B	C			
HX-24DXHP	2	24K / 7	18	19	28	20 / 40	3/8" / 3/4"	105
HX-36DXHP	3	36K / 10.5	25	26	35	20 / 40	3/8" / 3/4"	120
HX-48DXHP	4	48K / 14	33	34	43	30 / 60	3/8" / 7/8"	130
HX-60DXHP	5	60K / 17.5	40	41	50	30 / 60	3/8" / 7/8"	140

\* VERY IMPORTANT. FOLLOW FLOW SWITCH INSTALLATION INSTRUCTIONS

OPTIONS: SCH80 AND MATERIAL SHELL CONSTRUCTION, 316 SS STAND AND HARDWARE.

NOTE: FOR WATER TEMPERATURE 55°F AND BELOW, WATER FLOW RATE MUST BE CLOSE TO THE MAXIMUM.

TITLE	HP-2 THRU HP-5 SPLIT HEAT PUMP CONDENSER AND INDOOR HEAT EXCHANGER PACKAGE UNITS	PROJECT	AQUA LOGIC	FILE	C:\AutoCad Files\HP Heat pumps\HP Split\HP-2 to 5 Split units specs R-410A 4-16.dwg	DRAWING NO	00	EDITED	4/26/2016	SCALE	1:1	<p>AQUA LOGIC, INC 9558 CAMINO RUIZ, SAN DIEGO, CA. 92126</p>
		CLIENT	AQUA LOGIC			DRAWN BY	CEPPS	CREATED	3/16/2016	PAGE	1 of 1	