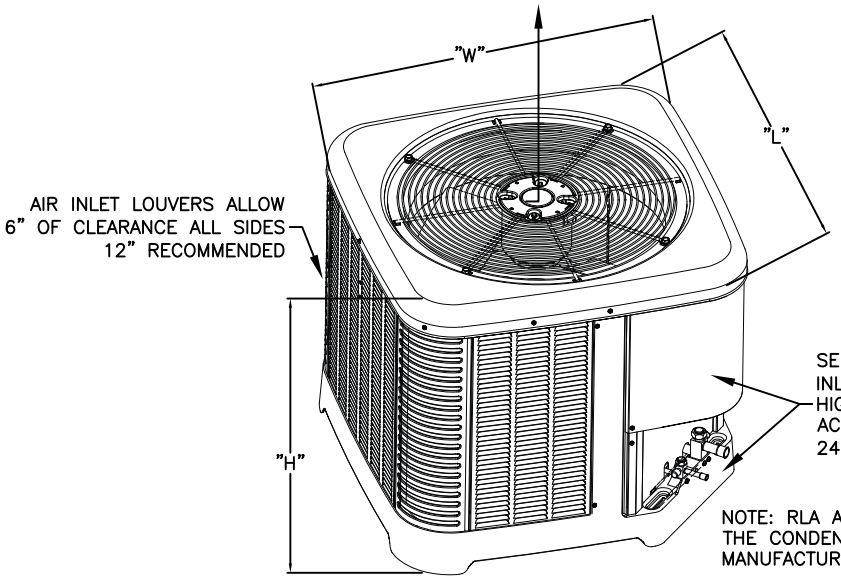
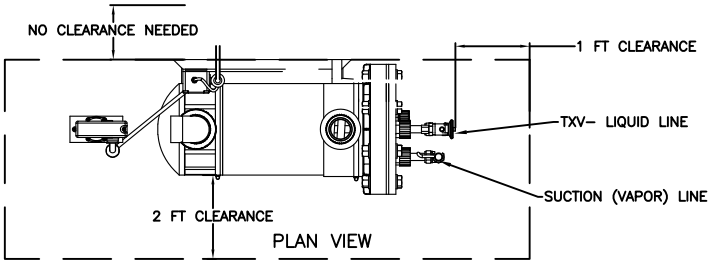
TOP DISCHARGE AREA SHOULD BE UNRESTRICTED FOR AT LEAST 5 FEET ABOVE UNIT. UNIT SHOULD BE PLACED SO ROOF RUN–OFF WATER DOES NOT POUR DIRECTLY ON UNIT.

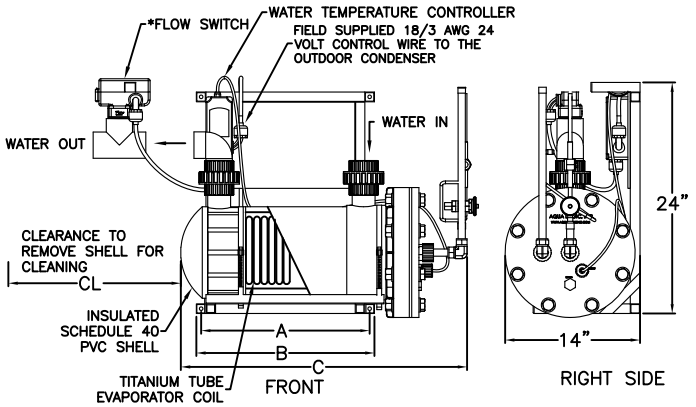


NOTE: RLA AMPS MAY VARY DUE THE CONDENSING UNIT MANUFACTURE CHANGES.

*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.





INDOOR HEAT EXCHANGER / EVAPORATOR

ALL DIMENSIONS ARE IN INCHES

MODELS	L	W	H	MIN. PAD SIZE	WEIGHT (LBS)
HP–2	30	30	24	36" X 34"	160
HP–3,33	34	34	35	41" X 38"	209
HP–4,43	34	34	25	41" X 38"	243
HP–5,53	36	36	39	41" X 38"	282

HEAT PUMP RHEEM CONDENSING UNIT SPECIFICATIONS

SPLIT HEAT PUMP PACKAGE MODEL #	TON	NOMINAL BTUH / KW	RATING SEER	R–454B FREON CHARGE (oz)	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	14	83	208–230/1	12/65	16	20	2620	73
HP–3 SPLIT	3	36K/10.5	14	94	208–230/1	16/90	20	25	4077	72
HP–33 SPLIT	3	36K/10.5	14	94	208–230/3	10.4/82	13	20	4077	72
HP–33–460 SPLIT	3	36K/10.5	14	94	460/3	5.8/44.3	7	15	4077	72
HP–4 SPLIT	4	48K/14	14	115	208–230/1	23/117	27	35	4096	74
HP–43 SPLIT	4	48K/14	14	115	208–230/3	13.1/113	17	20	4096	74
HP–43–460 SPLIT	4	48K/14	14	115	460/3	7.9/54.8	10	15	4096	74
HP–5 SPLIT	5	60K/17.5	14	194	208–230/1	26.4/147	33	40	4396	74
HP–53 SPLIT	5	60K/17.5	14	194	208–230/3	14.8/150	19	20	4396	74
HP–53–460 SPLIT	5	60K/17.5	14	194	460/3	7.7/58	10	15	4396	74

NOTE: THESE VALUES ARE APPROXIMATE. FOR MORE PRECISE VALUES SEE UNIT NAMEPLATE.

HEAT EXCHANGER SPECIFICATIONS

HEX MODEL NO.	TON	NOMINAL HP/BTUH/KW	DIMENTIONS (IN) A	B	C	*PROCESS WATER MIN/MAX FLOW RATE (GPM)	REFRIGERANT CONNECTION SIZE HI/LOW (ODF)	DRY WEIGHT (LBS)
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" / 3/4"	130
HX–60DXHP	5	60K / 17.5	40	41	50	30 / 60	3/8" / 3/4"	140

* VERY IMPORTANT. FOLLOW FLOW SWITCH INSTALLATION INSTRUCTIONS

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

OPTIONS:

- ☐ CONDENSING UNIT ONLY COASTAL MARINE "TROPI–COAT" COATING.
- ☐ SCH80 PVC MATERIAL HX SHELL CONSTRUCTION.
- ☐ 316 STAINLESS STEEL RACK AND HARDWARE.
- ☐ EXTENDED 5 YEAR PARTS AND LABOR WARRANTY FOR THE CONDENSING UNIT.
- ☐ LOW AMBIENT AIR HEAD PRESSURE FAN CONTROL.

TITLE	HP–1 THRU HP–5 SPLIT HEAT PUMP RHEEM CONDENSER AND INDOOR HEAT EXCHANGER PACKAGE UNITS	PROJECT	AQUA LOGIC	FILE	D:\AutoCad Files\AutoCad Files\HP Heat pumps\HP Split\HP–2 to 5 R454 R Split units specs 5–25.dwg	DRAWING NO	00	EDITED	5/20/2025	SCALE	1:1
		CLIENT	AQUA LOGIC			DRAWN BY	CEPPS	CREATED	3/16/2016	PAGE	1 of 1

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