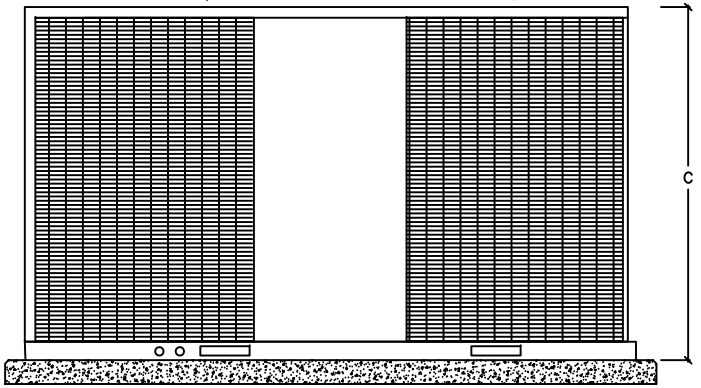
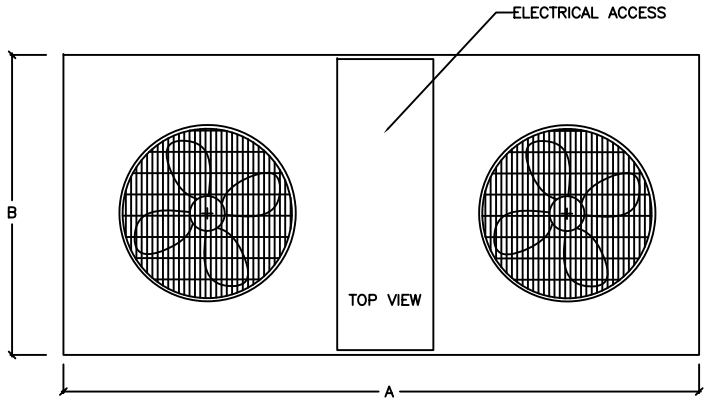
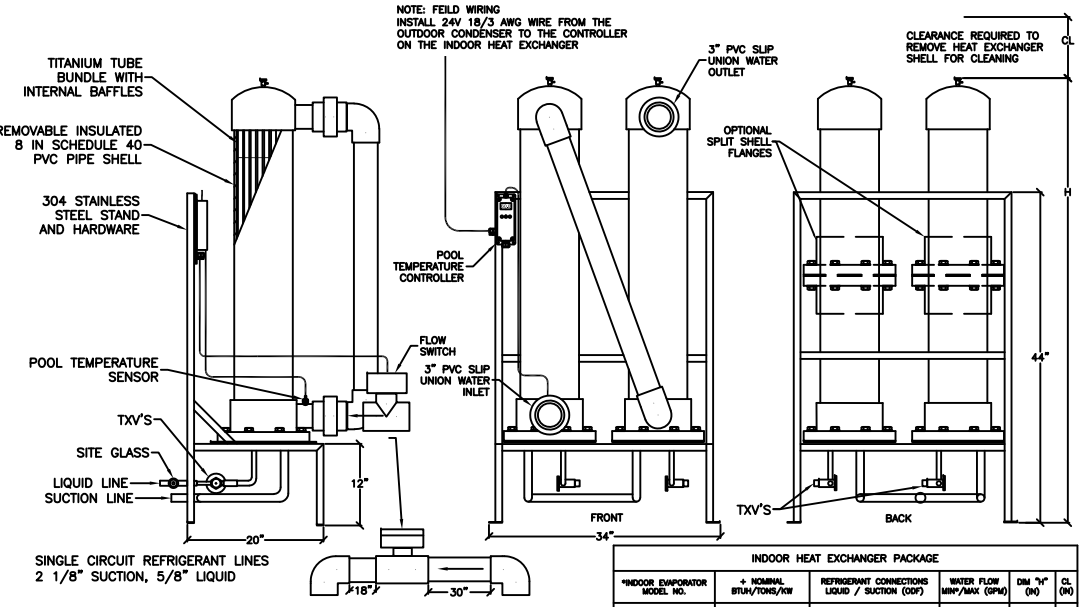
TOP DISCHARGE AREA SHOULD BE UNRESTRICTED FOR 100 INCHES MINIMUM. UNIT SHOULD BE PLACED SO ROOF RUN-OFF WATER DOSE NOT POUR DIRECTLY ON UNIT.



SIDE VIEW





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. (SEE INSTALLATION MANUAL)

* MINIMUM FLOW RATE IS REQUIRED TO ACTIVATE FLOW SWITCH.

INDOOR HEAT EXCHANGER PACKAGE					
*INDOOR EVAPORATOR MODEL NO.	+ NOMINAL BTUH/TONS/KW	REFRIGERANT CONNECTIONS LIQUID / SUCTION (ODF)	WATER FLOW MIN*/MAX (GPM)	DIM "H" (IN)	CL (IN)
HX-300-DX	300K / 25 / 87.8	2 @ 5/8" / 1 1/8"	140/160	68	56
HX-360-DX	300K / 25 / 87.8	2 @ 5/8" / 1 1/8"	140/160	80	64

+ NOTES:

HX-300-DX HEX IS FOR WATER TEMPERATURE 60°F AND ABOVE. FOR WATER TEMPERATURE 60°F AND BELOW USE HX-360-DX HEX.

NOMINAL PERFORMANCE IS BASED ON 95 °F AMBIENT AIR TEMPERATURE, 45 °F SUCTION TEMPERATURE, 75 °F ENTERING WATER TEMPERATURE AT 140 GPM MINIMUM WATER FLOW RATE.

ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE WITHOUT NOTICE.

*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.

R-454B CONDENSING UNIT SPECIFICATIONS												
SPLIT PACKAGE SYSTEM MODEL #	TON	NOMINAL BTUH/KW	+FREON HOLDING CHARGE LBS.	VOLTS/PHASE	REFRIGERANT CONNECTIONS HIGH/LOW (ODF)	AMPS NO. @ RLA / LRA	MCA	MAX. FUSE SIZE	DIMENTIONS (IN)			AIR OUTLET (CFM)
									A	B	C	
MT-25-SPLIT	25	223K / 65.3	29.6	208-230/3	5/8" / 2 1/8"	2 @ 46 / 304	102	125	96	48	57	15500
MT-25-460-SPLIT	25	223K / 65.3	29.6	460/3	5/8" / 2 1/8"	2 @ 22 / 147	49	60	96	48	57	15500

*FOR RLA AMPS CUMULATIVE OF COMPRESSOR AND FAN.
*FOR LRA AMPS SINGLE COMPRESSOR ONLY.
+REFRIGERANT CHARGE (FIELD SUPPLIED) MAY DEFER DEPENDING COPPER LINE SET LENGTH.

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

CONDENSING UNIT OPTIONS:

*LOW AMBIENT FAN CONTROLS FOR OPERATION DOWN TO 0°F
*HAIL GUARDS FOR PROTECTION AGAINST FLING DEBRIS.
*COASTAL "TROP-COAT" MARINE COATING.
*5 YEAR EXTENDED PARTS AND LABOR WARRANTY.

DX EVAPORATOR OPTIONS:

*SCH80 MATERIAL SHELL CONSTRUCTION.
*316 SS HEX STAND AND HARDWARE.
*FLANGE KIT FOR SPLITTING HEX SHELL IN HALF FOR EASY OF CLEANING WITH HEIGHT RESTRICTIONS.

50 PSI MAXIMUM WORKING WATER PRESSURE

600 PSI MAXIMUM WORKING REFRIGERANT PRESSURE

TITLE	MT-25 SPLIT WATER CHILLER PACKAGE	PROJECT	AQUA LOGIC	FILE	D:\AutoCad Files\AutoCad Files\MT Chillers\MT- Split\MT-25-Split R-454B Specs 2-1-26.dwg	DRAWING NO	HEX-00	EDITED	2/11/2026	SCALE	1:1
		CLIENT	AQUA LOGIC			DRAWN BY	CEPPS	CREATED	7/1/2020	PAGE	1 of 1

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