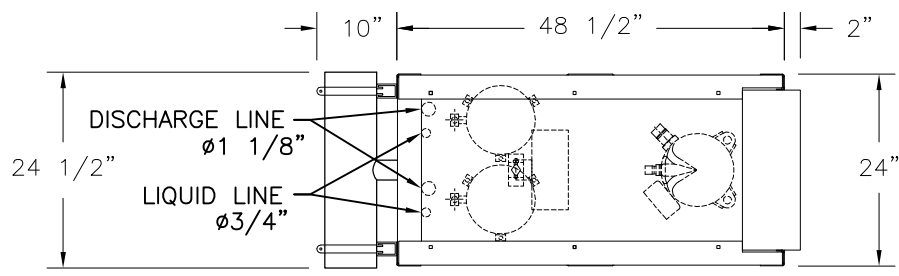
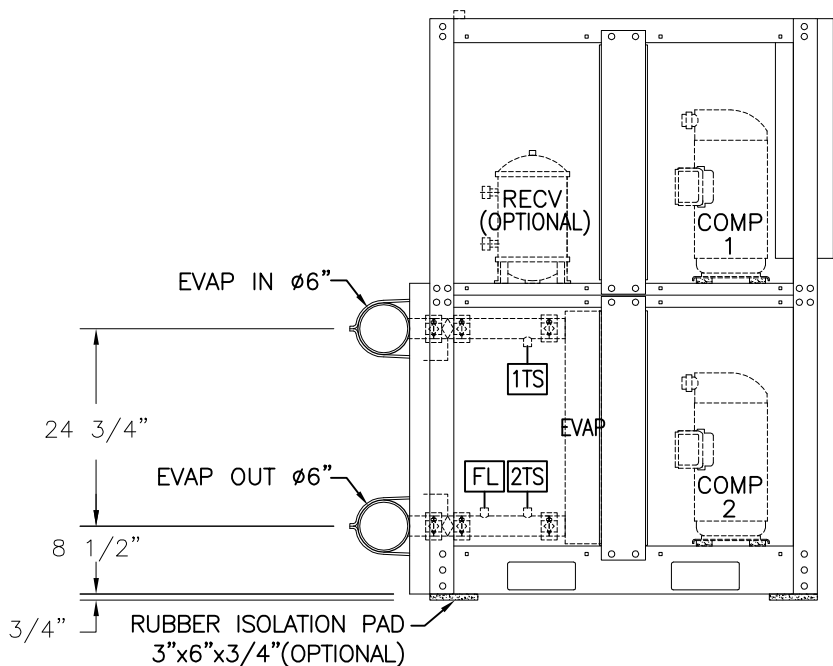
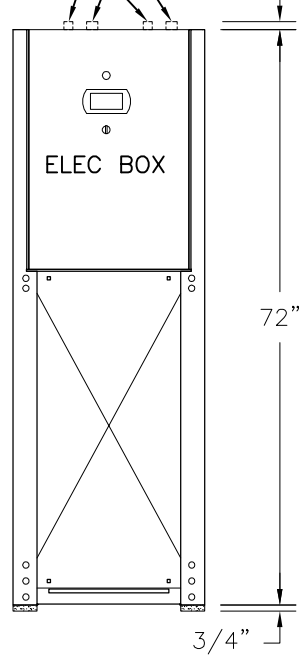


LIQUID LINE $\phi 3/4"$ DISCHARGE LINE $\phi 1 1/8"$



LINE SIZE		
LENGTH	DISCHARGE	LIQUID
50'	$\phi 1 1/8"$	$\phi 3/4"$
100'	$\phi 1 1/8"$	$\phi 7/8"$
150'	$\phi 1 1/8"$	$\phi 7/8"$

NOTES:

- CASING:** HEAVY 12 GAUGE S.S. & G.S. FRAME BOLTED TOGETHER, 22 GAUGE S.S. & G.S. PANELS.
- WATER PIPING:** SCH. 40 STEEL
- REFRIGERATION PIPING:** TYPE L SEAMLESS COPPER TUBING.
- EVAPORATING FLOW:** DESIGN FLOW 2.4 GPM/TON.
- RECEIVER:** HOLDING CAPACITY 25 LBS PER CIRCUIT. RECEIVER SIZE 8 5/8" DIA x 16"H.
- COMPRESSOR:** SUCTION GAS COOLED DUAL SCROLL COMPRESSORS WITH OIL SIGHT GLASS, OPTIONAL EXTERNAL "BAND TYPE" CRANKCASE HEATER.
- CONTROLS:** COMPRESSOR CONTACTOR, CONTROL TRANSFORMER 24/1/60, HIGH AND LOW PRESSURE SENSOR, MANUAL RESET HIGH PRESSURE SAFETY SWITCH, EVAPORATOR WATER ENTERING SENSORS AND FLOW SWITCH, NEMA 1 ELECTRICAL BOX, COMPRESSOR AND TRANSFORMER FUSES.

CHILLER WEIGHT (SHIP)	WATER HEADER (BASED ON FLOW RATE)	VOLT	COMPRESSOR (C)				MCA	RFS	MOP
			QTY	HP	RLA	LRA			
1,070 LBS	$\phi 6"$	575	2	10	14.2	80	33	35	50
		460	2	10	18.2	125	42	45	60
		230	2	10	36.3	239	83	90	125
		208	2	10	36.3	239	83	90	125

RLA: RATED LOAD AMPS
 LRA: LOCKED ROTOR AMPS
 MCA: MIN. CIRCUIT AMPACITY
 RFS: RECOMMENDED FUSE SIZE
 MOP: MAX. OVERLOAD PROTECTION



TANDEM CHILLERS									
MODEL NO.		WCLX020DZV							
TITLE		CONDENSERLESS CHILLER R410A							
SCALE	PROVED	DRAWN	DATE	JOB NO.	DRAWIN NO.	REV.			
1/2"=1'-0"	R.L.	T.Q.	JAN.31, 11	---	31-0330	1st			