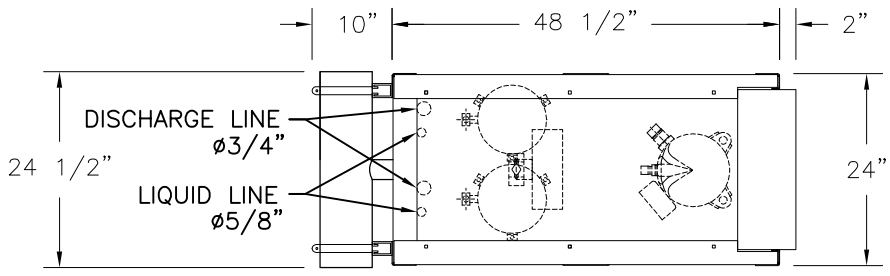
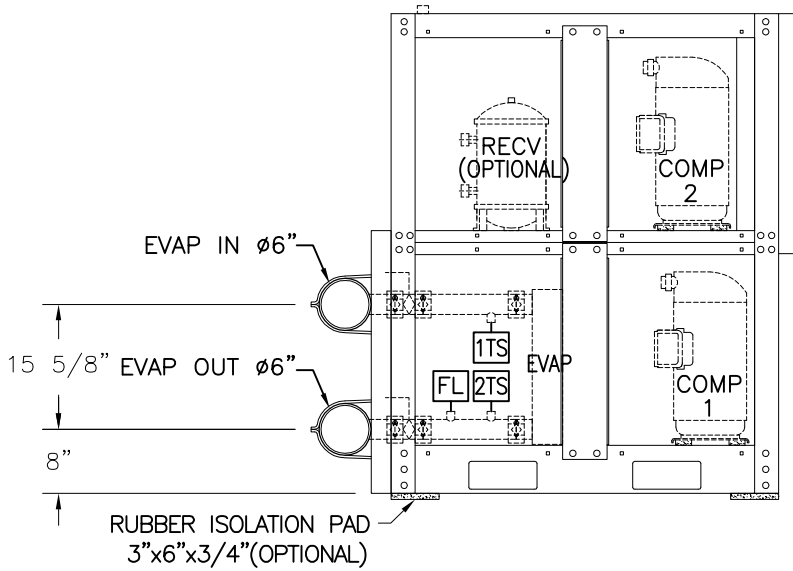
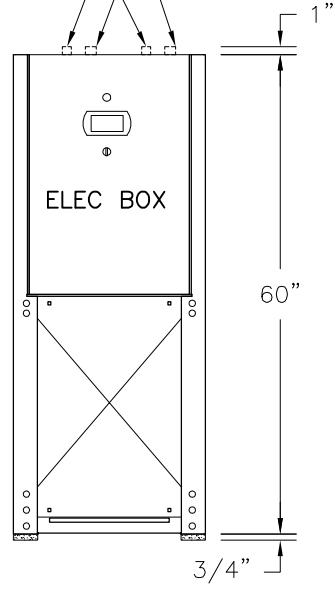


LIQUID LINE  $\phi 5/8"$   
DISCHARGE LINE  $\phi 3/4"$



LINE SIZE		
LENGTH	DISCHARGE	LIQUID
50'	$\phi 3/4"$	$\phi 5/8"$
100'	$\phi 7/8"$	$\phi 3/4"$
150'	$\phi 7/8"$	$\phi 3/4"$

**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			
900 LBS	$\phi 6"$	575	2	5	7.4	50	18	20	25
		460	2	5	9.0	62	21	25	30
		230	2	5	18.3	123	42	45	60
		208	2	5	18.3	123	42	45	60

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



**TANDEM CHILLERS**

MODEL NO.		WCLX010DZV							
TITLE		CONDENSERLESS CHILLER R410A							
SCALE	PROVED	DRAWN	DATE	JOB NO.	DRAWIN NO.	REV.			
1/2"=1'-0"	R.L.	T.Q.	JAN.31, 11	---	31-0328	1st			