



LINE SIZE		
LENGTH	DISCHARGE	LIQUID
50'	Ø1 3/8"	Ø7/8"
100'	Ø1 3/8"	Ø1 1/8"
150'	Ø1 5/8"	Ø1 3/8"

**NOTES:**

1. CASING: HEAVY 12 GAUGE S.S. & G.S. FRAME BOLTED TOGETHER, 22 GAUGE S.S. & G.S. PANELS.
2. WATER PIPING: SCH. 40 STEEL
3. REFRIGERATION PIPING: TYPE L SEAMLESS COPPER TUBING.
4. EVAPORATING FLOW: DESIGN FLOW 2.4 GPM/TON.
5. RECEIVER: HOLDING CAPACITY 25 LBS PER CIRCUIT. RECEIVER SIZE 8 5/8"DIA x 16"H.
6. COMPRESSOR: SUCTION GAS COOLED DUAL SCROLL COMPRESSORS WITH OIL SIGHT GLASS, OPTIONAL EXTERNAL "BAND TYPE" CRANKCASE HEATER.
7. 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 (B)				MCA	RFS	MOP
			QTY	HP	RLA	LRA			
1,510 LBS	Ø6"	575	2	20	30.3	162	69	80	100
		460	2	20	37.9	213	86	100	125
		230	2	20	75.9	385	172	200	250
		208	2	20	83.9	385	190	225	300

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

TANDEM CHILLERS



**TANDEM CHILLERS**

MODEL NO.		WCLX040DZV							
TITLE		CONDENSERLESS CHILLER R410A							
SCALE	DESIGN	DRAWN	DATE	JOB NO.	DRAWIN NO.	REV			
1/2"=1'-0"	R.L.	T.Q.	JAN.31, 11	---	31-0333	1st			