



**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 (B)				MCA	RFS	MOP
			QTY	HP	RLA	LRA			
1,670 LBS	ø6"	575	2	35	50.0	225	114	125	175
		460	2	35	62.5	280	142	175	225
		230	2	35	125.0	635	282	350	450
		208	2	35	138.3	635	312	350	450

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



TANDEM CHILLERS									
MODEL NO.		WCLX070DZV							
TITLE		CONDENSERLESS CHILLER R410A							
SCALE	DESIGN	DRAWN	DATE	JOB NO.	DRAWIN NO.	REV			
1/2"=1'-0"	R.L.	T.Q.	JAN.31, 11	---	31-0336	1st			