



LINE SIZE		
LENGTH	DISCHARGE	LIQUID
50'	ø7/8"	ø3/4"
100'	ø1 1/8"	ø3/4"
150'	ø1 1/8"	ø7/8"

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(C)				MCA	RFS	MOP
			QTY	HP	RLA	LRA			
1,000 LBS	ø6"	575	2	7.5	11.4	80	27	30	40
		460	2	7.5	14.2	95	33	35	50
		230	2	7.5	28.8	195	66	80	100
		208	2	7.5	28.8	195	66	80	100

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



TANDEM CHILLERS									
MODEL NO.		WCLX015DZV							
TITLE		CONDENSERLESS CHILLER R410A							
SCALE	PROVED	DRAWN	DATE	JOB NO.	DRAWIN NO.	REV.			
1/2"=1'-0"	R.L.	T.Q.	JAN.31, 11	---	31-0348	1st			