

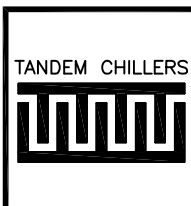
LINE SIZE		
LENGTH	DISCHARGE	LIQUID
50'	ø1 3/8"	ø1 1/8"
100'	ø1 5/8"	ø1 3/8"
150'	ø1 5/8"	ø1 3/8"

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 HEADERS (BASED ON FLOW RATE)	VOLT	COMPRESSOR (B)				MCA	RFS	MOP
			QTY	HP	RLA	LRA			
1,570 LBS	ø6"	575	2	25	34.8	168	79	90	125
		460	2	25	43.6	212	99	125	150
		230	2	25	87.1	436	197	225	300
		208	2	25	96.3	436	218	250	350

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



TANDEM CHILLERS						
MODEL NO.		WCLX050DZV				
TITLE		CONDENSERLESS CHILLER R410A				
SCALE	DESIGN	DRAWN	DATE	JOB NO.	DRAWIN NO.	REV
1/2"=1'-0"	R.L.	T.Q.	JAN.31, 11	---	31-0334	1st