



**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 HEADERS AND BRANCH PIPING WITH ISOLATION VALVES.
3. REFRIGERATION PIPING: TYPE L SEAMLESS COPPER TUBING.
4. EVAPORATING FLOW: DESIGN FLOW 2.4 GPM/TON.
5. CONDENSING FLOW: DESIGN FLOW 3.0 GPM/TON.
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, MANUAL RESET HIGH PRESSURE SAFETY SWITCH, HIGH AND LOW PRESSURE SENSORS, EVAPORATOR LEAVING WATER FLOW SWITCH, EVAPORATOR ENTERING AND LEAVING WATER TEMPERATURE SENSORS, 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			
1,050 LBS	ø6"	575	2	5	5.7	50	14	15	20
		460	2	5	7.0	62	17	20	25
		230	2	5	14.3	123	33	35	50
		208	2	5	15.8	123	37	40	60

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.		WX010DZV							
TITLE		HIGH EFFICIENCY WC CHILLER R410A							
SCALE	PROVED	DRAWN	DATE	JOB NO.	DRAWIN NO.	REV.			
1/2"=1'-0"	R.L.	T.Q.	JAN.31, 13	---	31-0165-WX	1st			