



**NOTES:**

- CASING:** HEAVY 12 GAUGE S.S. & G.S. FRAME BOLTED TOGETHER, 22 GAUGE S.S. & G.S. PANELS.
- WATER PIPING:** SCH. 40 STEEL HEADERS AND BRANCH PIPING WITH ISOLATION VALVES. OPTIONAL LEAVING WATER MOTORIZED VALVES.
- REFRIGERATION PIPING:** ACR TYPE L SEAMLESS COPPER TUBING.
- COMPRESSOR:** SUCTION GAS COOLED DUAL SCROLL COMPRESSORS WITH OIL SIGHT GLASS, INTERNAL MOTOR PROTECTION AND OPTIONAL EXTERNAL "BAND TYPE" CRANKCASE HEATER.
- CONTROLS:** COMPRESSOR CONTACTOR, CONTROL TRANSFORMER 24/1/60, MANUAL RESET HIGH PRESSURE SAFETY SWITCH, HIGH AND LOW PRESSURE SENSORS, DISCHARGE AND SUCTION TEMPERATURE SENSORS, EVAPORATOR AND CONDENSER ENTERING AND LEAVING WATER TEMPERATURE SENSORS, NEMA 1 ELECTRICAL BOX, COMPRESSORS AND TRANSFORMER FUSES.

CHILLER WEIGHT (SHIP)	WATER HEADER (BASED ON FLOW RATE)	VOLT	COMPRESSOR (B)				MCA	RFS	MOP
			QTY	HP	RLA	LRA			
2,400 LBS	ø6"	575	2	42.5	60.1	250	136	150	200
		460	2	42.5	75.1	299	170	200	250
		230	2	42.5	150.3	681	339	400	500
		208	2	42.5	166.2	681	375	450	600

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



TANDEM CHILLERS						
MODEL NO.		WHPX085DZV				
TITLE WATER TO WATER & WATER SOURCE HEAT PUMP R410A						
SCALE	DESIGN	DRAWN	DATE	JOB NO.	DRAWIN NO.	REV
1/2"=1'-0"	R.L.	I.C.	JAN.31, 14	---	31-0365-HPX	1st