



LINE SIZE		
LENGTH	SUCTION	LIQUID
50'	ø7/8"	ø5/8"
100'	ø1 1/8"	ø3/4"
150'	ø1 1/8"	ø3/4"

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. CONDENSER: DESIGN FLOW 3.0 GPM/TON.
5. COMPRESSOR: SUCTION GAS COOLED DUAL SCROLL COMPRESSORS WITH OIL SIGHT GLASS, OPTIONAL EXTERNAL "BAND TYPE" CRANKCASE HEATER.
6. CONTROLS: COMPRESSOR CONTACTOR, CONTROL TRANSFORMER 24/1/60, HIGH AND LOW PRESSURE SENSOR, MANUAL RESET HIGH PRESSURE SAFETY SWITCH, NEMA 1 ELECTRICAL BOX, COMPRESSOR AND TRANSFORMER FUSES.

UNIT WEIGHT (SHIP)	WATER HEADER (BASED ON FLOW RATE)	VOLT	COMPRESSOR (C)				MCA	RFS	MOP
			QTY	HP	RLA	LRA			
910 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

MODEL NO.		WCUX010DZV							
TITLE		WC CONDENSING UNIT R410A							
SCALE	PROVED	DRAWN	DATE	JOB NO.	DRAWIN NO.	REV.			
1/2"=1'-0"	R.L.	I.C.	JAN.31, 14	---	31-0165-CU	1st			