



LINE SIZE		
LENGTH	SUCTION	LIQUID
50'	ø1 3/8"	ø7/8"
100'	ø1 5/8"	ø1 1/8"
150'	ø1 5/8"	ø1 1/8"

NOTES:

1. CASING: HEAVY 12 GAUGE GAVANIZED STEEL FRAME BOLTED TOGETHER.
2. REFRIGERATION PIPING: TYPE L SEAMLESS COPPER TUBING. OPTIMUM EFFICIENCY.
3. WATER PIPING: SCH. 40 STEEL.
4. CONDENSER: DESIGN FLOW 3.0 GPM/TON.
5. COMPRESSOR: SUCTION GAS COOLED DUAL SCROLL COMPRESSORS WITH OIL SIGHT GLASS, INTERNAL MOTOR PROTECTION AND 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			
1,160 LBS	ø6"	575	2	15	19.2	132	44	50	70
		460	2	15	23.5	173	54	60	80
		230	2	15	46.6	340	106	125	150
		208	2	15	51.6	340	117	150	175

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



TANDEM CHILLERS

MODEL NO.		WCUX030DZV						
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	---	31-0236-CU	1st		