



LINE SIZE		
LENGTH	SUCTION	LIQUID
50'	ø1 3/8"	ø7/8"
100'	ø1 5/8"	ø1 1/8"
150'	ø2 1/8"	ø1 3/8"

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 (B)				MCA	RFS	MOP
			QTY	HP	RLA	LRA			
1,600 LBS	ø6"	575	2	20	21.6	162	50	60	70
		460	2	20	27.0	213	62	70	90
		230	2	20	53.9	385	122	150	175
		208	2	20	59.6	385	135	150	200

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



TANDEM CHILLERS

MODEL NO.		WCUX040DZV						
TITLE		WC CONDENSING UNIT R410A						
SCALE	PROVED	DRAWN	DATE	JOB NO.	DRAWIN NO.	REV		
1/2"=1'-0"	T.Q.	I.C	JAN.31, 14	---	31-0237-CU	1st		