



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

NOTES:

- CASING: HEAVY 12 GAUGE GAVANIZED STEEL FRAME BOLTED TOGETHER.
- REFRIGERATION PIPING: TYPE L SEAMLESS COPPER TUBING. OPTIMUM EFFICIENCY.
- WATER PIPING: SCH. 40 STEEL.
- CONDENSING FLOW: DESIGN FLOW 3.0 GPM/TON.
- 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, HIGH AND LOW PRESSURE SENSOR, MANUAL RESET HIGH PRESSURE SAFETY, 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			
1,750 LBS	ø6"	575	2	30	32.8	255	75	90	125
		460	2	30	40.9	290	93	100	150
		230	2	30	81.9	578	185	225	300
		208	2	30	90.5	578	205	225	300

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



TANDEM CHILLERS						
MODEL NO.		WCUX060DZV				
TITLE		WATER COOLED CONDENSING UNIT R410A				
SCALE	PROVED	DRAWN	DATE	JOB NO.	DRAWIN NO.	REV
1/2"=1'-0"	T.Q.	T.Q.	JAN.31, 11	---	31-0167-CU	1st