



| LINE SIZE | | |
|-----------|---------|--------|
| LENGHT | SUCTION | LIQUID |
| 50' | ø1 1/8" | ø3/4" |
| 100' | ø1 1/8" | ø3/4" |
| 150' | ø1 3/8" | ø7/8" |

NOTES:

- CASING:** HEAVY 12 GAUGE S.S. & G.S. FRAME BOLTED TOGETHER, 22 GAUGE S.S. & G.S. PANELS.
- WATER PIPING:** SCH. 40 STEEL
- REFRIGERATION PIPING:** TYPE L SEAMLESS COPPER TUBING.
- CONDENSER:** DESIGN FLOW 3.0 GPM/TON.
- COMPRESSOR:** SUCTION GAS COOLED DUAL SCROLL COMPRESSORS WITH OIL SIGHT GLASS, OPTIONAL EXTERNAL "BAND TYPE" CRANKCASE HEATER.
- 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 | | | |
| 1,000 LBS | ø6" | 575 | 2 | 7.5 | 9.1 | 80 | 21 | 25 | 30 |
| | | 460 | 2 | 7.5 | 11.4 | 95 | 27 | 30 | 40 |
| | | 230 | 2 | 7.5 | 23.1 | 195 | 53 | 60 | 80 |
| | | 208 | 2 | 7.5 | 24.2 | 195 | 55 | 60 | 80 |

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

| TANDEM CHILLERS | | | | | | | | | |
|-----------------|--------|--------------------------------|------------|---------|------------|------|--|--|--|
| | | MODEL NO. WCUX015DZV | | | | | | | |
| | | 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 | --- | 31-0341-CU | 1st | | | |