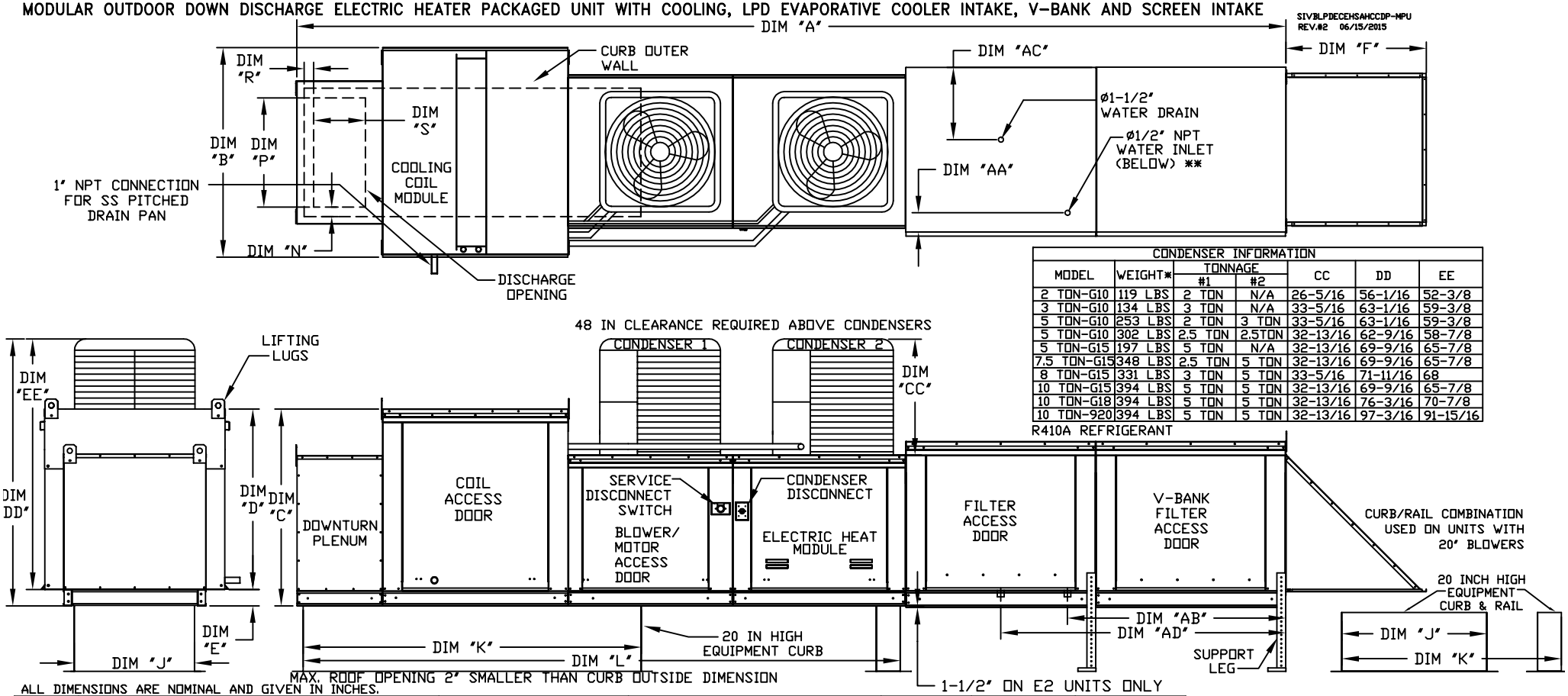
# MODULAR OUTDOOR DOWN DISCHARGE ELECTRIC HEATER PACKAGED UNIT WITH COOLING, LPD EVAPORATIVE COOLER INTAKE, V-BANK AND SCREEN INTAKE

SIV3LPDECEHSAHCCDP-MPU
REV.#2 06/15/2015




| CONDENSER INFORMATION | | | | | | |
|---|---|---|---|---|---|---|
| MODEL | WEIGHT* | TONNAGE #1 | TONNAGE #2 | CC | DD | EE |
| 2 TON-G10 | 119 LBS | 2 TON | N/A | 26-5/16 | 56-1/16 | 52-3/8 |
| 3 TON-G10 | 134 LBS | 3 TON | N/A | 33-5/16 | 63-1/16 | 59-3/8 |
| 5 TON-G10 | 253 LBS | 2 TON | 3 TON | 33-5/16 | 63-1/16 | 59-3/8 |
| 5 TON-G10 | 302 LBS | 2.5 TON | 2.5TON | 32-13/16 | 62-9/16 | 58-7/8 |
| 5 TON-G15 | 197 LBS | 5 TON | N/A | 32-13/16 | 69-9/16 | 65-7/8 |
| 7.5 TON-G15 | 348 LBS | 2.5 TON | 5 TON | 32-13/16 | 69-9/16 | 65-7/8 |
| 8 TON-G15 | 331 LBS | 3 TON | 5 TON | 33-5/16 | 71-11/16 | 68 |
| 10 TON-G15 | 394 LBS | 5 TON | 5 TON | 32-13/16 | 69-9/16 | 65-7/8 |
| 10 TON-G18 | 394 LBS | 5 TON | 5 TON | 32-13/16 | 76-3/16 | 70-7/8 |
| 10 TON-920 | 394 LBS | 5 TON | 5 TON | 32-13/16 | 97-3/16 | 91-15/16 |

R410A REFRIGERANT

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

| | UNIT DIMENSIONS | | | | | | CURB/RAIL | | | DISCHARGE OPENING | | | | WATER INLET | | DRAIN OPENING | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL | A | B | C | D | E | F | J | K | L | N | P | R | S | AA | AB | AC | AD | FILTER SIZE & QTY |
| E1-G10 | 199-1/2 | 39-3/8 | 42-3/4 | 39 | 3-3/4 | 30-5/16 | 21 | 71 | 131-5/8 | 6-1/8 | 13-7/8 | 3-1/4 | 11-1/2 | 4-1/2 | 38-1/2 | 18 | 48-1/4 | 16"x20"x2" (8) |
| E2-G15 | 225-1/2 | 49-3/8 | 47-3/4 | 44 | 3-3/4 | 34-3/16 | 31 | 79 | 145-5/8 | 6-7/8 | 22-3/8 | 3 | 18 | 4-1/2 | 44 | 20 | 57-1/4 | 20"x25"x2" (8) |
| E3-G18 | 224-3/4 | 54-3/8 | 56-3/8 | 51-1/8 | 5-1/4 | 47-1/4 | 35 | 84 | 150-5/8 | 8-7/8 | 22-3/8 | 3 | 18 | 4-1/2 | 41-1/8 | 23-1/2 | 52-7/8 | 16"x20"x2" (15) |
| E4-920 | 273-15/16 | 60-7/16 | 64-3/8 | 59-1/8 | 5-1/4 | 49-5/8 | 42 | 115-3/16 | 199-7/8 | 7-7/8 | 31-1/2 | 3-1/4 | 23-1/2 | 4-1/2 | 41-1/8 | 28-7/8 | 52-7/8 | 20"x25"x2" (12) |

UNIT INFORMATION.

| MODEL | TONNAGE RANGE MIN | TONNAGE RANGE MAX |
|---|---|---|
| E1-G10 | 2 Ton | 5 Ton |
| E2-G15 | 5 Ton | 10 Ton |
| E3-G18 | 10 Ton | 10 Ton |
| E4-920 | 10 Ton | 10 Ton |

| CELDEK EVAPORATIVE COOLING UNIT | | | |
|---|---|---|---|
| TOT. WEIGHT | MEDIA SIZE & QTY | NOZZLES | MAX. FLOW RATE |
| 1285 LBS | 25"x32"x12" | 20 | 6.5 GPH |
| 1730 LBS | 30"x36"x12" | 28 | 8.4 GPH |
| 2165 LBS | 38"x43"x12" | 35 | 10.15 GPH |
| 3210 LBS | 45"x54"x12" | 42 | 12.6 GPH |

*ADD CONDENSING UNIT WEIGHT TO WEIGHT IN TABLE ABOVE

** MAX. EVAP. WATER PRESSURE = 50 PSI @ 70 DEG. F