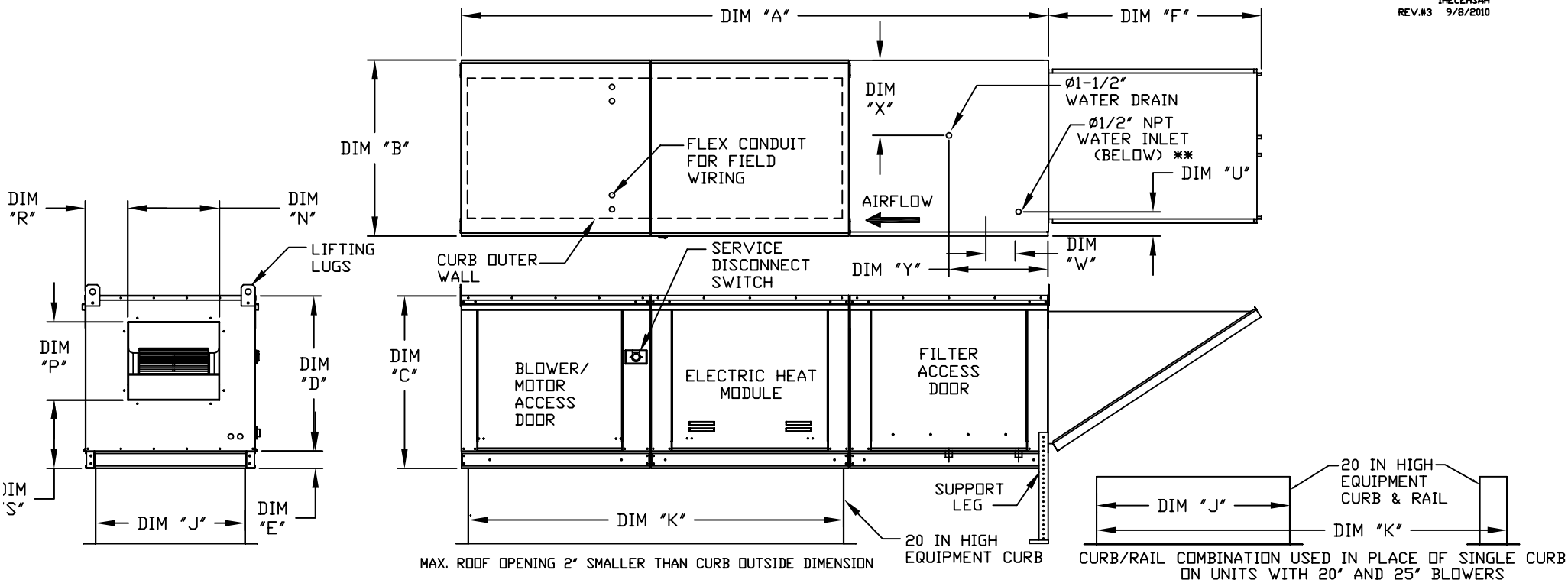
# MODULAR OUTDOOR SIDE DISCHARGE ELECTRIC HEATER WITH EVAPORATIVE COOLER AND INTAKE HOOD

IHECEHSAH
REV.#3 9/8/2010




MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

CURB/RAIL COMBINATION USED IN PLACE OF SINGLE CURB ON UNITS WITH 20" AND 25" BLOWERS

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

| | UNIT DIMENSIONS | | | | | | CURB | | DISCHARGE OPENING | | | | WATER INLET | | DRAIN OPENING | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL | A | B | C | D | E | F | J | K | N | P | R | S | U | W | X | Y |
| E1-G10 | 106-5/8 | 27-3/8 | 29-3/4 | 26-1/16 | 3-3/4 | 44-3/8 | 21 | 71 | 13-1/4 | 11-1/2 | 6-3/8 | 11-7/8 | 4-1/2 | 6-1/4 | 13 | 16 |
| E2-G15 | 114-5/8 | 37-3/8 | 36-3/4 | 33-1/16 | 3-3/4 | 53-5/8 | 31 | 79 | 18-3/4 | 16 | 8-5/8 | 14-1/16 | 4-1/2 | 6-1/4 | 18 | 16 |
| E3-G18 | 125-5/8 | 41-3/8 | 43-3/8 | 38-1/16 | 5-1/4 | 51-5/8 | 35 | 84 | 22 | 19 | 9 | 17-7/8 | 4-1/2 | 5-3/4 | 20 | 19 |
| E4-920 | 153-7/8 | 48-7/16 | 51-3/8 | 46-1/8 | 5-1/4 | 76-3/8 | 42 | 115-3/16 | 24-7/8 | 24-7/8 | 11-1/16 | 19-1/8 | 4-1/2 | 5-3/4 | 23-1/2 | 17-1/2 |
| E5-925 | 163-7/8 | 59-3/16 | 58-3/8 | 53-1/8 | 5-1/4 | 71-3/8 | 52-3/4 | 125-3/16 | 31-3/8 | 31-3/8 | 13-3/16 | 21-9/16 | 4-1/2 | 5-3/4 | 28-7/8 | 17-1/2 |

UNIT INFORMATION

| MODEL | FILTER SIZE & QTY | MAX. FILTER VELOCITY |
|---|---|---|
| G10 | 16"x20"x2" (3) | @3600 CFM = 686 FPM |
| G15 | 20"x25"x2" (3) | @6500 CFM = 754 FPM |
| G18 | 16"x20"x2" (6) | @8000 CFM = 762 FPM |
| 920 | 16"x20"x2" (10) | @13000 CFM = 743 FPM |
| 925 | 20"x25"x2" (8) | @22000 CFM = 956 FPM |

| STANDARD EVAPORATIVE COOLING UNIT | | | | |
|---|---|---|---|---|
| TOT. WEIGHT | MEDIA SIZE & QTY | VEL. @ MAX. CFM | NOZZLES | MAX. FLOW RATE |
| 680 LBS | 20"x25"x2" (3) | 406 FPM | 6 | 3 GPH |
| 985 LBS | 16"x20"x2" (8) | 429 FPM | 10 | 5 GPH |
| 1215 LBS | 20"x25"x2" (8) | 348 FPM | 14 | 7 GPH |
| 1985 LBS | 16"x20"x2" (15) | 572 FPM | 24 | 12 GPH |
| 2575 LBS | 20"x25"x2" (12) | 638 FPM | 30 | 15 GPH |

| CELDEK EVAPORATIVE COOLING UNIT | | | | |
|---|---|---|---|---|
| TOT. WEIGHT | MEDIA SIZE & QTY | VEL. @ MAX. CFM | NOZZLES | MAX. FLOW RATE |
| 685 LBS | 20"x24"x12" | 1050 FPM | 12 | 3.9 GPH |
| 980 LBS | 25"x32"x12" | 1080 FPM | 20 | 6.5 GPH |
| 1205 LBS | 30"x36"x12" | 1067 FPM | 28 | 8.4 GPH |
| 1955 LBS | 38"x43"x12" | 1322 FPM | 35 | 10.15 GPH |
| 2535 LBS | 45"x54"x12" | 1304 FPM | 42 | 12.6 GPH |

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