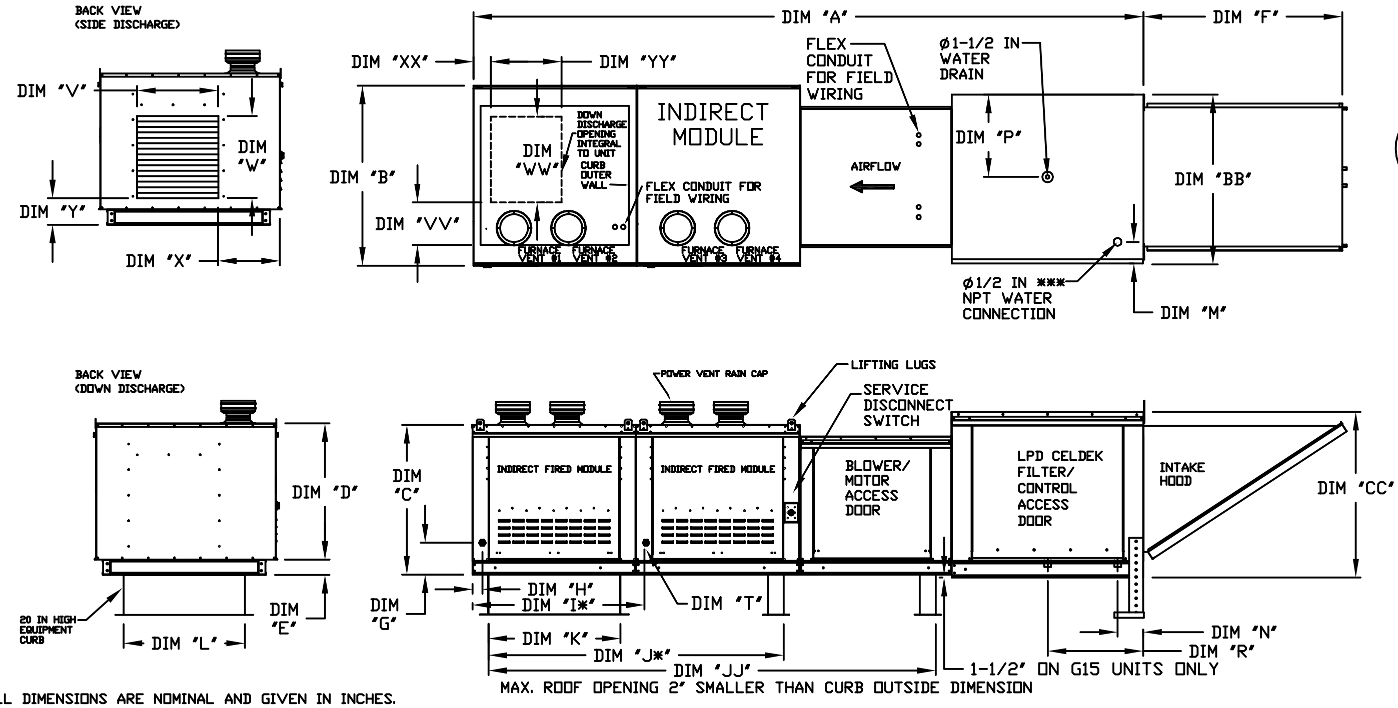


ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

| MODEL | UNIT DIMENSIONS | | | | | | | | | | | | | | | WATER INLET | | DRAIN OPENING | | SIDE DISCHARGE OPENING | | | | DOWN DISCHARGE OPENING | | | | GAS CONNECTION | # OF FURNACES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | BB | C | CC | D | E | F | G | H | I* | J* | JJ | K | L | M | N | P | R | V | W | X | Y | VV | WW | XX | YY | "T" (NPT) | |
| 1-IBT.150-G10 | 124-1/2 | 49-1/2 | 36-3/4 | 39-9/16 | 36-3/4 | 35-13/16 | 3-3/4 | 53-5/8 | 8-3/4 | 2-11/16 | N/A | N/A | 89-3/16 | 71 | 21 | 4-1/2 | 6-1/4 | 18 | 16 | 17-3/4 | 17-3/4 | 18-1/2 | 7-1/4 | 3 | 16-3/4 | 3-1/8 | 21 | 3/4 | 1 |
| 1-IBT.200-G10 | 124-1/2 | 49-1/2 | 36-3/4 | 39-9/16 | 36-3/4 | 35-13/16 | 3-3/4 | 53-5/8 | 8-3/4 | 2-11/16 | N/A | N/A | 89-3/16 | 71 | 21 | 4-1/2 | 6-1/4 | 18 | 16 | 17-3/4 | 17-3/4 | 18-1/2 | 7-1/4 | 3 | 16-3/4 | 3-1/8 | 21 | 3/4 | 1 |
| 1-IBT.300-150-150-G10 | 124-1/2 | 49-1/2 | 36-3/4 | 39-9/16 | 36-3/4 | 35-13/16 | 3-3/4 | 53-5/8 | 8-3/4 | 2-11/16 | N/A | N/A | 89-3/16 | 71 | 21 | 4-1/2 | 6-1/4 | 18 | 16 | 17-3/4 | 17-3/4 | 18-1/2 | 7-1/4 | 3 | 16-3/4 | 3-1/8 | 21 | 3/4 | 2 |
| 1-IBT.400-200-200-G10 | 124-1/2 | 49-1/2 | 36-3/4 | 39-9/16 | 36-3/4 | 35-13/16 | 3-3/4 | 53-5/8 | 8-3/4 | 2-11/16 | N/A | N/A | 89-3/16 | 71 | 21 | 4-1/2 | 6-1/4 | 18 | 16 | 17-3/4 | 17-3/4 | 18-1/2 | 7-1/4 | 3 | 16-3/4 | 3-1/8 | 21 | 3/4 | 2 |
| 2-IBT.200-G15 | 138-1/2 | 49-1/2 | 40-3/4 | 39-9/16 | 43-3/8 | 35-13/16 | 3-3/4 | 51-5/8 | 8-3/4 | 2-11/16 | N/A | N/A | 97-3/16 | 79 | 31 | 4-1/2 | 5-3/4 | 20 | 19 | 24-1/2 | 17-3/4 | 18-1/2 | 7-1/4 | 5 | 24 | 3-1/8 | 21 | 1 | 1 |
| 2-IBT.300-G15 | 138-1/2 | 49-1/2 | 40-3/4 | 53-7/8 | 43-3/8 | 50-1/8 | 3-3/4 | 51-5/8 | 8-3/4 | 2-11/16 | N/A | N/A | 97-3/16 | 79 | 31 | 4-1/2 | 5-3/4 | 20 | 19 | 24-1/2 | 24-1/2 | 18-1/2 | 7-1/4 | 5 | 24 | 3-1/8 | 21 | 1 | 1 |
| 2-IBT.400-G15 | 138-1/2 | 49-1/2 | 40-3/4 | 53-7/8 | 43-3/8 | 50-1/8 | 3-3/4 | 51-5/8 | 8-3/4 | 2-11/16 | N/A | N/A | 97-3/16 | 79 | 31 | 4-1/2 | 5-3/4 | 20 | 19 | 24-1/2 | 24-1/2 | 18-1/2 | 7-1/4 | 5 | 24 | 3-1/8 | 21 | 1 | 1 |
| 2-IBT.400-200-200-G15 | 138-1/2 | 49-1/2 | 40-3/4 | 39-9/16 | 43-3/8 | 35-13/16 | 3-3/4 | 51-5/8 | 8-3/4 | 2-11/16 | N/A | N/A | 97-3/16 | 79 | 31 | 4-1/2 | 5-3/4 | 20 | 19 | 24-1/2 | 17-3/4 | 18-1/2 | 7-1/4 | 5 | 24 | 3-1/8 | 21 | 1 | 2 |
| 2-IBT.600-300-300-G15 | 138-1/2 | 49-1/2 | 40-3/4 | 53-7/8 | 43-3/8 | 50-1/8 | 3-3/4 | 51-5/8 | 8-3/4 | 2-11/16 | N/A | N/A | 97-3/16 | 79 | 31 | 4-1/2 | 5-3/4 | 20 | 19 | 24-1/2 | 24-1/2 | 18-1/2 | 7-1/4 | 5 | 24 | 3-1/8 | 21 | 1 | 2 |
| 2-IBT.800-400-400-G15 | 138-1/2 | 49-1/2 | 40-3/4 | 53-7/8 | 43-3/8 | 50-1/8 | 3-3/4 | 51-5/8 | 8-3/4 | 2-11/16 | N/A | N/A | 97-3/16 | 79 | 31 | 4-1/2 | 5-3/4 | 20 | 19 | 24-1/2 | 24-1/2 | 18-1/2 | 7-1/4 | 5 | 24 | 3-1/8 | 21 | 1 | 2 |
| 3-IBT.400-G18 | 140-5/8 | 57-3/4 | 47-7/8 | 57-1/16 | 51-3/8 | 51-13/16 | 5-1/4 | 76-3/8 | 10-3/4 | 2-11/16 | N/A | N/A | 102-3/16 | 84 | 35 | 4-1/2 | 5-3/4 | 23-1/2 | 17-1/2 | 27-1/2 | 31 | 18-1/2 | 8-3/4 | 6-3/4 | 26-1/2 | 4-1/8 | 26-1/2 | 1 | 1 |
| 3-IBT.600-300-300-G18 | 140-5/8 | 57-3/4 | 47-7/8 | 57-1/16 | 51-3/8 | 51-13/16 | 5-1/4 | 76-3/8 | 10-3/4 | 2-11/16 | N/A | N/A | 102-3/16 | 84 | 35 | 4-1/2 | 5-3/4 | 23-1/2 | 17-1/2 | 27-1/2 | 31 | 18-1/2 | 8-3/4 | 6-3/4 | 26-1/2 | 4-1/8 | 26-1/2 | 1 | 2 |
| 3-IBT.800-400-400-G18 | 140-5/8 | 57-3/4 | 47-7/8 | 57-1/16 | 51-3/8 | 51-13/16 | 5-1/4 | 76-3/8 | 10-3/4 | 2-11/16 | N/A | N/A | 102-3/16 | 84 | 35 | 4-1/2 | 5-3/4 | 23-1/2 | 17-1/2 | 27-1/2 | 31 | 18-1/2 | 8-3/4 | 6-3/4 | 26-1/2 | 4-1/8 | 26-1/2 | 1 | 2 |
| 3-IBT.1000-300-300-400-G18 | 200-3/4 | 57-3/4 | 47-7/8 | 57-1/16 | 51-3/8 | 51-13/16 | 5-1/4 | 76-3/8 | 10-3/4 | 2-11/16 | 62-13/16 | 117-1/16 | 162-5/16 | 84 | 35 | 4-1/2 | 5-3/4 | 23-1/2 | 17-1/2 | 27-1/2 | 31 | 18-1/2 | 8-3/4 | 6-3/4 | 26-1/2 | 4-1/8 | 26-1/2 | 1 | 3 |
| 3-IBT.1200-400-400-400-G18 | 200-3/4 | 57-3/4 | 47-7/8 | 57-1/16 | 51-3/8 | 51-13/16 | 5-1/4 | 76-3/8 | 10-3/4 | 2-11/16 | 62-13/16 | 117-1/16 | 162-5/16 | 84 | 35 | 4-1/2 | 5-3/4 | 23-1/2 | 17-1/2 | 27-1/2 | 31 | 18-1/2 | 8-3/4 | 6-3/4 | 26-1/2 | 4-1/8 | 26-1/2 | 1 | 3 |
| 4-IBT.400-920 | 159-11/16 | 57-3/4 | 58-5/8 | 57-1/16 | 58-5/8 | 51-13/16 | 5-1/4 | 71-3/8 | 10-3/4 | 2-11/16 | N/A | N/A | 121-1/4 | 42 | 42 | 4-1/2 | 5-3/4 | 28-7/8 | 17-1/2 | 28-1/2 | 34 | 18-1/2 | 8-3/4 | 8-1/2 | 26-1/2 | 4-1/8 | 26-1/2 | 1 | 1 |
| 4-IBT.800-400-400-920 | 159-11/16 | 57-3/4 | 58-5/8 | 57-1/16 | 58-5/8 | 51-13/16 | 5-1/4 | 71-3/8 | 10-3/4 | 2-11/16 | N/A | N/A | 121-1/4 | 42 | 42 | 4-1/2 | 5-3/4 | 28-7/8 | 17-1/2 | 28-1/2 | 34 | 18-1/2 | 8-3/4 | 8-1/2 | 26-1/2 | 4-1/8 | 26-1/2 | 1 | 2 |
| 4-IBT.1000-300-300-400-920 | 219-13/16 | 57-3/4 | 58-5/8 | 57-1/16 | 58-5/8 | 51-13/16 | 5-1/4 | 71-3/8 | 10-3/4 | 2-11/16 | 62-13/16 | 117-1/16 | 181-3/8 | 42 | 42 | 4-1/2 | 5-3/4 | 28-7/8 | 17-1/2 | 28-1/2 | 34 | 18-1/2 | 8-3/4 | 8-1/2 | 26-1/2 | 4-1/8 | 26-1/2 | 1 | 3 |
| 4-IBT.1200-400-400-400-920 | 219-13/16 | 57-3/4 | 58-5/8 | 57-1/16 | 58-5/8 | 51-13/16 | 5-1/4 | 71-3/8 | 10-3/4 | 2-11/16 | 62-13/16 | 117-1/16 | 181-3/8 | 42 | 42 | 4-1/2 | 5-3/4 | 28-7/8 | 17-1/2 | 28-1/2 | 34 | 18-1/2 | 8-3/4 | 8-1/2 | 26-1/2 | 4-1/8 | 26-1/2 | 1 | 3 |
| 4-IBT.1400-300-300-400-400-920 | 219-13/16 | 57-3/4 | 58-5/8 | 57-1/16 | 58-5/8 | 51-13/16 | 5-1/4 | 71-3/8 | 10-3/4 | 2-11/16 | 62-13/16 | 117-1/16 | 181-3/8 | 42 | 42 | 4-1/2 | 5-3/4 | 28-7/8 | 17-1/2 | 28-1/2 | 34 | 18-1/2 | 8-3/4 | 8-1/2 | 26-1/2 | 4-1/8 | 26-1/2 | 1 | 4 |
| 4-IBT.1600-400-400-400-400-920 | 219-13/16 | 57-3/4 | 58-5/8 | 57-1/16 | 58-5/8 | 51-13/16 | 5-1/4 | 71-3/8 | 10-3/4 | 2-11/16 | 62-13/16 | 117-1/16 | 181-3/8 | 42 | 42 | 4-1/2 | 5-3/4 | 28-7/8 | 17-1/2 | 28-1/2 | 34 | 18-1/2 | 8-3/4 | 8-1/2 | 26-1/2 | 4-1/8 | 26-1/2 | 1 | 4 |
| 5-IBT.400-925 | 169-11/16 | 66-3/8 | 74-7/8 | 59-15/16 | 58-3/8 | 54-11/16 | 5-1/4 | 71-3/8 | 10-3/4 | 2-11/16 | N/A | N/A | 131-1/4 | 52-3/4 | 52-3/4 | 4-1/2 | 5-3/4 | 37-1/2 | 17-1/2 | 31-1/2 | 34 | 18-1/2 | 8-3/4 | 10-3/4 | 32 | 3-1/8 | 27-1/2 | 1 | 1 |
| 5-IBT.800-400-400-925 | 169-11/16 | 66-3/8 | 74-7/8 | 59-15/16 | 58-3/8 | 54-11/16 | 5-1/4 | 71-3/8 | 10-3/4 | 2-11/16 | N/A | N/A | 131-1/4 | 52-3/4 | 52-3/4 | 4-1/2 | 5-3/4 | 37-1/2 | 17-1/2 | 31-1/2 | 34 | 18-1/2 | 8-3/4 | 10-3/4 | 32 | 3-1/8 | 27-1/2 | 1 | 2 |
| 5-IBT.1000-300-300-400-925 | 229-13/16 | 66-3/8 | 74-7/8 | 59-15/16 | 58-3/8 | 54-11/16 | 5-1/4 | 71-3/8 | 10-3/4 | 2-11/16 | 62-13/16 | 117-1/16 | 191-3/8 | 52-3/4 | 52-3/4 | 4-1/2 | 5-3/4 | 37-1/2 | 17-1/2 | 31-1/2 | 34 | 18-1/2 | 8-3/4 | 10-3/4 | 32 | 3-1/8 | 27-1/2 | 1 | 3 |
| 5-IBT.1200-400-400-400-925 | 229-13/16 | 66-3/8 | 74-7/8 | 59-15/16 | 58-3/8 | 54-11/16 | 5-1/4 | 71-3/8 | 10-3/4 | 2-11/16 | 62-13/16 | 117-1/16 | 191-3/8 | 52-3/4 | 52-3/4 | 4-1/2 | 5-3/4 | 37-1/2 | 17-1/2 | 31-1/2 | 34 | 18-1/2 | 8-3/4 | 10-3/4 | 32 | 3-1/8 | 27-1/2 | 1 | 3 |
| 5-IBT.1400-300-300-400-400-925 | 229-13/16 | 66-3/8 | 74-7/8 | 59-15/16 | 58-3/8 | 54-11/16 | 5-1/4 | 71-3/8 | 10-3/4 | 2-11/16 | 62-13/16 | 117-1/16 | 191-3/8 | 52-3/4 | 52-3/4 | 4-1/2 | 5-3/4 | 37-1/2 | 17-1/2 | 31-1/2 | 34 | 18-1/2 | 8-3/4 | 10-3/4 | 32 | 3-1/8 | 27-1/2 | 1 | 4 |
| 5-IBT.1600-400-400-400-400-925 | 229-13/16 | 66-3/8 | 74-7/8 | 59-15/16 | 58-3/8 | 54-11/16 | 5-1/4 | 71-3/8 | 10-3/4 | 2-11/16 | 62-13/16 | 117-1/16 | 191-3/8 | 52-3/4 | 52-3/4 | 4-1/2 | 5-3/4 | 37-1/2 | 17-1/2 | 31-1/2 | 34 | 18-1/2 | 8-3/4 | 10-3/4 | 32 | 3-1/8 | 27-1/2 | 1 | 4 |

UNIT INFORMATION

| MODEL | BTU RANGE (MBH)** | | | TURNDOWN RATIO | COMBUSTION EFFICIENCY*** | GAS PRESSURE**** | |
|---|---|---|---|---|---|---|---|
| | BURNER INPUT | BTU LOW | BTU HIGH | | | MIN | MAX |
| 1-IBT.150-G10 | 150 | 20 | 120 | 6 | 80.0% | 7" WC | 14" WC |
| 1-IBT.200-G10 | 200 | 26.7 | 160 | 6 | 80.0% | 7" WC | 14" WC |
| 1-IBT.300-150-150-G10 | 300 | 20 | 240 | 12 | 80.0% | 7" WC | 14" WC |
| 1-IBT.400-200-200-G10 | 400 | 26.7 | 320 | 12 | 80.0% | 7" WC | 14" WC |
| 2-IBT.200-G15 | 200 | 26.7 | 160 | 6 | 80.0% | 7" WC | 14" WC |
| 2-IBT.300-G15 | 300 | 40 | 240 | 6 | 80.0% | 7" WC | 14" WC |
| 2-IBT.400-G15 | 400 | 53.3 | 320 | 6 | 80.0% | 7" WC | 14" WC |
| 2-IBT.400-200-200-G15 | 400 | 26.7 | 320 | 12 | 80.0% | 7" WC | 14" WC |
| 2-IBT.600-300-300-G15 | 600 | 40 | 480 | 12 | 80.0% | 7" WC | 14" WC |
| 2-IBT.800-400-400-G15 | 800 | 53.3 | 640 | 12 | 80.0% | 7" WC | 14" WC |
| 3-IBT.400-G18 | 400 | 53.3 | 320 | 6 | 80.0% | 7" WC | 14" WC |
| 3-IBT.600-300-300-G18 | 600 | 40 | 480 | 12 | 80.0% | 7" WC | 14" WC |
| 3-IBT.800-400-400-G18 | 800 | 53.3 | 640 | 12 | 80.0% | 7" WC | 14" WC |
| 3-IBT.1000-300-300-400-G18 | 1000 | 40 | 800 | 20 | 80.0% | 7" WC | 14" WC |
| 3-IBT.1200-400-400-400-G18 | 1200 | 53.3 | 960 | 18 | 80.0% | 7" WC | 14" WC |
| 4-IBT.400-920 | 400 | 53.3 | 320 | 6 | 80.0% | 7" WC | 14" WC |
| 4-IBT.800-400-400-920 | 800 | 53.3 | 640 | 12 | 80.0% | 7" WC | 14" WC |
| 4-IBT.1000-300-300-400-920 | 1000 | 40 | 800 | 20 | 80.0% | 7" WC | 14" WC |
| 4-IBT.1200-400-400-400-920 | 1200 | 53.3 | 960 | 18 | 80.0% | 7" WC | 14" WC |
| 4-IBT.1400-300-300-400-400-920 | 1400 | 40 | 1120 | 28 | 80.0% | 7" WC | 14" WC |
| 4-IBT.1600-400-400-400-400-920 | 1600 | 53.3 | 1280 | 24 | 80.0% | 7" WC | 14" WC |
| 5-IBT.400-925 | 400 | 53.3 | 320 | 6 | 80.0% | 7" WC | 14" WC |
| 5-IBT.800-400-400-925 | 800 | 53.3 | 640 | 12 | 80.0% | 7" WC | 14" WC |
| 5-IBT.1000-300-300-400-925 | 1000 | 40 | 800 | 20 | 80.0% | 7" WC | 14" WC |
| 5-IBT.1200-400-400-400-925 | 1200 | 53.3 | 960 | 18 | 80.0% | 7" WC | 14" WC |
| 5-IBT.1400-300-300-400-400-925 | 1400 | 40 | 1120 | 28 | 80.0% | 7" WC | 14" WC |

| CELDEK EVAPORATIVE COOLING UNIT | | | |
|---|---|---|---|
| TOT. WEIGHT | MEDIA SIZE & QTY | NOZZLES | MAX. FLOW RATE |
| 1012 LBS | 25"x32"x12" | 20 | 6.5 GPH |
| 1042 LBS | 25"x32"x12" | 20 | 6.5 GPH |
| 1097 LBS | 25"x32"x12" | 20 | 6.5 GPH |
| 1171 LBS | 25"x32"x12" | 20 | 6.5 GPH |
| 1275 LBS | 30"x36"x12" | 28 | 8.4 GPH |
| 1367 LBS | 30"x36"x12" | 28 | 8.4 GPH |
| 1446 LBS | 30"x36"x12" | 28 | 8.4 GPH |
| 1334 LBS | 30"x36"x12" | 28 | 8.4 GPH |
| 1488 LBS | 30"x36"x12" | 28 | 8.4 GPH |
| 1601 LBS | 30"x36"x12" | 28 | 8.4 GPH |
| 1892 LBS | 38"x43"x12" | 35 | 10.15 GPH |
| 2010 LBS | 38"x43"x12" | 35 | 10.15 GPH |
| 2148 LBS | 38"x43"x12" | 35 | 10.15 GPH |
| 2887 LBS | 38"x43"x12" | 35 | 10.15 GPH |
| 2999 LBS | 38"x43"x12" | 35 | 10.15 GPH |
| 2262 LBS | 45"x54"x12" | 42 | 12.6 GPH |
| 2479 LBS | 45"x54"x12" | 42 | 12.6 GPH |
| 3362 LBS | 45"x54"x12" | 42 | 12.6 GPH |
| 3474 LBS | 45"x54"x12" | 42 | 12.6 GPH |
| 3586 LBS | 45"x54"x12" | 42 | 12.6 GPH |
| 3698 LBS | 45"x54"x12" | 42 | 12.6 GPH |
| 2870 LBS | 45"x72"x12" | 57 | 20.1 GPH |
| 3087 LBS | 45"x72"x12" | 57 | 20.1 GPH |
| 3859 LBS | 45"x72"x12" | 57 | 20.1 GPH |
| 3971 LBS | 45"x72"x12" | 57 | 20.1 GPH |
| 4083 LBS | 45"x72"x12" | 57 | 20.1 GPH |

* ADDITIONAL RAIL/GAS CONNECTION ONLY FOR UNITS WITH 3 OR 4 FURNACES

**ALL MODELS ARE FULLY ELECTRONICALLY MODULATING

*** COMBUSTION EFFICIENCY OF EVERY UNIT IS 80.0% OVER THE ENTIRE GAS FIRING RANGE.

**** GAS PRESSURES IN TABLE ARE FOR NATURAL GAS, LP MINIMUM GAS INLET PRESSURE = 11" W.C.

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