



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

| MODEL | A | B | C | D | E | F | G | H | J | K | L | N | P | R | S | AA | AB | AC | AD | AE | |
|-----------|----------|---------|--------|--------|-------|--------|---------|----------|----|----------|---------|--------|--------|---------|--------|-------|-------|--------|--------|---------------|----------------------|
| D1500-G10 | 167-1/4 | 39-3/8 | 42-3/4 | 39 | 3-3/4 | 44-3/8 | 7-13/16 | 95-7/16 | 21 | 71 | 131-5/8 | 3-9/16 | 13-7/8 | 1-13/16 | 11-1/2 | 4-1/2 | 6-1/4 | 13 | 16 | 16x20x2" (3) | 83000 CFM = 572 FPM |
| D1500-G10 | 167-1/4 | 39-3/8 | 42-3/4 | 39 | 3-3/4 | 44-3/8 | 7-13/16 | 95-7/16 | 21 | 71 | 131-5/8 | 3-9/16 | 13-7/8 | 1-13/16 | 11-1/2 | 4-1/2 | 6-1/4 | 13 | 16 | 16x20x2" (3) | 83000 CFM = 572 FPM |
| D1500-G15 | 181-1/4 | 49-3/8 | 47-3/4 | 44 | 3-3/4 | 53-5/8 | 7-13/16 | 109-7/16 | 31 | 79 | 145-5/8 | 4-5/16 | 22-3/8 | 1-9/16 | 18 | 4-1/2 | 6-1/4 | 18 | 16 | 20x25x2" (3) | 86000 CFM = 696 FPM |
| D1500-G15 | 181-1/4 | 49-3/8 | 47-3/4 | 44 | 3-3/4 | 53-5/8 | 7-13/16 | 109-7/16 | 31 | 79 | 145-5/8 | 4-5/16 | 22-3/8 | 1-9/16 | 18 | 4-1/2 | 6-1/4 | 18 | 16 | 20x25x2" (3) | 86000 CFM = 696 FPM |
| D1500-G18 | 181-1/4 | 54-3/8 | 47-3/4 | 44 | 3-3/4 | 53-5/8 | 7-13/16 | 109-7/16 | 31 | 79 | 145-5/8 | 4-5/16 | 22-3/8 | 1-9/16 | 18 | 4-1/2 | 6-1/4 | 18 | 16 | 20x25x2" (3) | 86000 CFM = 696 FPM |
| D1500-G18 | 181-1/4 | 54-3/8 | 47-3/4 | 44 | 3-3/4 | 53-5/8 | 7-13/16 | 109-7/16 | 31 | 79 | 145-5/8 | 4-5/16 | 22-3/8 | 1-9/16 | 18 | 4-1/2 | 6-1/4 | 18 | 16 | 20x25x2" (3) | 86000 CFM = 696 FPM |
| D1500-G18 | 192-1/4 | 54-3/8 | 56-3/8 | 51-7/8 | 5-1/4 | 51-5/8 | 9-1/2 | 114-7/16 | 35 | 84 | 150-5/8 | 6-5/16 | 22-3/8 | 1-1/2 | 18 | 4-1/2 | 5-3/4 | 20 | 19 | 16x20x2" (6) | 88000 CFM = 762 FPM |
| D1500-G18 | 192-1/4 | 54-3/8 | 56-3/8 | 51-7/8 | 5-1/4 | 51-5/8 | 9-1/2 | 114-7/16 | 35 | 84 | 150-5/8 | 6-5/16 | 22-3/8 | 1-1/2 | 18 | 4-1/2 | 5-3/4 | 20 | 19 | 16x20x2" (6) | 88000 CFM = 762 FPM |
| D1000-920 | 238-9/16 | 60-7/16 | 64-3/8 | 59-1/8 | 5-1/4 | 76-3/8 | 13-9/16 | 151 | 42 | 115-3/16 | 199-7/8 | 5-1/4 | 31-1/2 | 1-13/16 | 23-1/2 | 4-1/2 | 5-3/4 | 23-1/2 | 17-1/2 | 16x20x2" (10) | 813000 CFM = 743 FPM |
| D1500-920 | 238-9/16 | 60-7/16 | 64-3/8 | 59-1/8 | 5-1/4 | 76-3/8 | 13-9/16 | 151 | 42 | 115-3/16 | 199-7/8 | 5-1/4 | 31-1/2 | 1-13/16 | 23-1/2 | 4-1/2 | 5-3/4 | 23-1/2 | 17-1/2 | 16x20x2" (10) | 813000 CFM = 743 FPM |

UNIT INFORMATION

| MODEL | BURNER BTU RANGE (MBH) | GAS PRESSURE | GAS CONNECTION | 1" (NPT) | MIN | MAX |
|-----------|------------------------|--------------|----------------|----------|--------|--------|
| D1500-G10 | 18 | 275 | 7" VC 14" WC | 3/4 | 2 Ton | 5 Ton |
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| D1500-G15 | 6" | 275 | 7" VC 14" WC | 3/4 | 5 Ton | 10 Ton |
| D1500-G15 | 12" | 550 | 7" VC 14" WC | 3/4 | 5 Ton | 10 Ton |
| D1500-G15 | 18" | 825 | 7" VC 14" WC | 3/4 | 5 Ton | 10 Ton |
| D1500-G18 | 12" | 275 | 7" VC 14" WC | 3/4 | 5 Ton | 10 Ton |
| D1500-G18 | 18" | 550 | 7" VC 14" WC | 3/4 | 5 Ton | 10 Ton |
| D1500-G18 | 24" | 825 | 7" VC 14" WC | 3/4 | 5 Ton | 10 Ton |
| D1000-920 | 24" | 36.6 | 7" VC 14" WC | 1-1/4 | 10 Ton | 10 Ton |
| D1500-920 | 30" | 45.8 | 7" VC 5 PSI | 1-1/4 | 10 Ton | 10 Ton |

STANDARD EVAPORATIVE COOLING UNIT

| TON | WEIGHT | MEDIA SIZE & QTY | VEL. & MAX. CFM/MIN/FT ² | MAX. FLOW RATE |
|------|--------|------------------|-------------------------------------|----------------|
| 1165 | LBS | 20"x25"x2" (3) | 406 FPM | 6 |
| 1165 | LBS | 20"x25"x2" (3) | 406 FPM | 6 |
| 1560 | LBS | 16"x20"x2" (6) | 429 FPM | 10 |
| 1560 | LBS | 16"x20"x2" (6) | 429 FPM | 10 |
| 1570 | LBS | 16"x20"x2" (6) | 429 FPM | 10 |
| 1850 | LBS | 16"x20"x2" (6) | 429 FPM | 10 |
| 1850 | LBS | 20"x25"x2" (3) | 348 FPM | 14 |
| 1850 | LBS | 20"x25"x2" (3) | 348 FPM | 14 |
| 1865 | LBS | 20"x25"x2" (3) | 348 FPM | 14 |
| 2950 | LBS | 16"x20"x2" (15) | 572 FPM | 24 |
| 2950 | LBS | 16"x20"x2" (15) | 572 FPM | 24 |

CELDEK EVAPORATIVE COOLING UNIT

| TON | WEIGHT | MEDIA SIZE & QTY | VEL. & MAX. CFM/MIN/FT ² | MAX. FLOW RATE |
|------|--------|------------------|-------------------------------------|----------------|
| 1165 | LBS | 20"x24"x12" | 1050 FPM | 12 |
| 1170 | LBS | 20"x24"x12" | 1050 FPM | 12 |
| 1560 | LBS | 25"x32"x12" | 1080 FPM | 20 |
| 1560 | LBS | 25"x32"x12" | 1080 FPM | 20 |
| 1570 | LBS | 25"x32"x12" | 1080 FPM | 20 |
| 1845 | LBS | 30"x36"x12" | 1067 FPM | 28 |
| 1845 | LBS | 30"x36"x12" | 1067 FPM | 28 |
| 1855 | LBS | 30"x36"x12" | 1067 FPM | 28 |
| 2905 | LBS | 38"x43"x12" | 1322 FPM | 35 |
| 2950 | LBS | 38"x43"x12" | 1322 FPM | 35 |

MAX. FILTER VELOCITY

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