

EW1500FA

| | PERFORMANCE DATA | COOLING | | |
|------------|---|-------------------------|--------|--------|
| | NUMBER OF ROWS | 6 ROWS | 6 ROWS | 8 ROWS |
| | CAPACITY IN Kbtu/h | 81.2 | 96.4 | 117.2 |
| | SENSIBLE CAPACITY IN Kbtu/h | 50.9 | 52.8 | 60.8 |
| | WATER FLOW IN GPM | 11.1 | 19.3 | 23.4 |
| | WATER PRESSURE DROP IN FT H ₂ O | 9.5 | 4.0 | 9.7 |
| | NOISE LEVEL (dBA) | 44.5 | | |
| | WEIGHT (kg) | 55 | 59 | 59 |
| CONDITIONS | DRY / WET BULB TEMP. | 95°F/79°F - 35°C/26.1°C | | |
| | WATER TEMP. INLET (°F / °C) | 45 / 7 | | |
| | WATER TEMP. OUTLET (°F / °C) | 55 / 12.8 | | |
| COIL | FACE AREA (ft ² / m ²) | 3.54 / 0.33 | | |
| | LENGTH (MM) | 925 | | |
| | AIR FLOW VELOCITY (fpm / m/sec) | 425 / 2.2 | | |
| | HEADER DIAMETER (in) | 1.1/8" | | |
| BLOWER | AIR FLOW (CFM / m ³ / h) | 1500 / 2550 | | |
| | TYPE | DD 9x10 | | |
| | MOTOR POWER (HP / kW) | 1/2 | | |
| | NO. OF SPEEDS | 5 | | |
| | HIGH SPEED (RPM) | 920 | | |
| | POWER SUPPLY | 230v/50Hz/1PH | | |
| OPTIONAL | VALVE | ON/OFF / PROP | | |
| | ELECTRIC HEATING (kW) | kW | | |
| | OUTDOOR CONDITIONS | YES / NO | | |

Noise level at 1.5m distance from ducted (supply and return) unit

| D | H | L | A | C | E | B | J | K | M | N |
|----|----|-----|------|------|------|---|----|------|------|-----|
| 70 | 40 | 120 | 26.4 | 33.8 | 26.5 | 0 | 55 | 3/4" | 35.4 | 117 |

