

EW800LFA

| | PERFORMANCE DATA | COOLING | | |
|------------|---|-------------------------|--------|--------|
| | NUMBER OF ROWS | 6 ROWS | 6 ROWS | 8 ROWS |
| | CAPACITY IN Kbtu/h | 47.7 | 56.5 | 61.7 |
| | SENSIBLE CAPACITY IN Kbtu/h | 28.7 | 30.0 | 32.1 |
| | WATER FLOW IN GPM | 7.8 | 11.3 | 12.3 |
| | WATER PRESSURE DROP IN FT H ₂ O | 9.5 | 6.7 | 9.5 |
| | NOISE LEVEL (dBA) | 42 | | |
| | WEIGHT (kg) | 37 | 39 | 39 |
| 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) | 1.83 / 0.17 | | |
| | LENGTH (MM) | 670 | | |
| | AIR FLOW VELOCITY (fpm / m/sec) | 437 / 2.2 | | |
| | HEADER DIAMETER (in) | 1.1/8" | | |
| BLOWER | AIR FLOW (CFM / m ³ / h) | 800 / 1360 | | |
| | TYPE | DD 7X10 | | |
| | MOTOR POWER (HP / kW) | 1/5 | | |
| | NO. OF SPEEDS | 4 | | |
| | HIGH SPEED (RPM) | 1400 | | |
| | 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 |
|----|----|-----|------|----|------|---|------|------|------|------|
| 60 | 31 | 103 | 20.5 | 31 | 12.2 | 0 | 46.4 | 3/4" | 26.2 | 99.5 |

