

# EW1200FA

|            | PERFORMANCE DATA                              | COOLING                 |        |        |
|------------|---|-------------------------|--------|--------|
|            | NUMBER OF ROWS                                | 6 ROWS                  | 6 ROWS | 8 ROWS |
|            | CAPACITY IN Kbtu/h                            | 70.4                    | 80.2   | 88.9   |
|            | SENSIBLE CAPACITY IN Kbtu/h                   | 42.6                    | 42.8   | 46.7   |
|            | WATER FLOW IN GPM                             | 9.8                     | 16.0   | 17.8   |
|            | WATER PRESSURE DROP IN FT H <sub>2</sub> O    | 9.5                     | 6.3    | 5.3    |
|            | NOISE LEVEL (dBA)                             | 42.5                    |        |        |
|            | WEIGHT (kg)                                   | 50                      | 53     | 53     |
| 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 <sup>2</sup> / m <sup>2</sup> ) | 2.63 / 0.24             |        |        |
|            | LENGTH (MM)                                   | 700                     |        |        |
|            | AIR FLOW VELOCITY (fpm / m/sec)               | 456 / 2.3               |        |        |
|            | HEADER DIAMETER (in)                          | 1.1/8"                  |        |        |
| BLOWER     | AIR FLOW (CFM / m <sup>3</sup> / h)           | 1200 / 2040             |        |        |
|            | TYPE  | DD 9x9                  |        |        |
|            | MOTOR POWER (HP / kW)                         | 1/3                     |        |        |
|            | 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 | 88 | 26.4 | 30.2 | 26.5 | 0 | 55 | 3/4" | 35.4 | 85 |

