

# EW2500FA

	PERFORMANCE DATA	COOLING		
	NUMBER OF ROWS	6 ROWS	6 ROWS	8 ROWS
	CAPACITY IN Kbtu/h	134.7	179.4	191.9
	SENSIBLE CAPACITY IN Kbtu/h	86.1	100.3	105.7
	WATER FLOW IN GPM	18.9	35.9	38.4
	WATER PRESSURE DROP IN FT H <sub>2</sub> O	9.5	9.7	8.7
	NOISE LEVEL (dBA)	46		
	WEIGHT (kg)	94	100	100
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> )	5.48 / 0.51		
	LENGTH (MM)	1180		
	AIR FLOW VELOCITY (fpm / m/sec)	456 / 2.3		
	HEADER DIAMETER (in)	1.3/8"		
BLOWER	AIR FLOW (CFM / m <sup>3</sup> / h)	2500 / 4250		
	TYPE	2X DD 9x9		
	MOTOR POWER (HP / kW)	2X 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	45	139	26.4	30.2	26.5	30	55	7/8"	40.5	135.5

