

EW1800FA

	PERFORMANCE DATA	COOLING		
	NUMBER OF ROWS	6 ROWS	6 ROWS	8 ROWS
	CAPACITY IN Kbtu/h	97.0	127.6	137.2
	SENSIBLE CAPACITY IN Kbtu/h	60.7	67.6	71.5
	WATER FLOW IN GPM	13.5	25.4	27.4
	WATER PRESSURE DROP IN FT H ₂ O	9.5	10.0	10.0
	NOISE LEVEL (dBA)	48.5		
	WEIGHT (kg)	63	67	67
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)	3.85 / 0.36		
	LENGTH (MM)	940		
	AIR FLOW VELOCITY (fpm / m/sec)	467 / 2.4		
	HEADER DIAMETER (in)	1.1/8"		
BLOWER	AIR FLOW (CFM / m ³ / h)	1800 / 3060		
	TYPE	DD 9x11		
	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	36.3	26.5	0	55	3/4"	35.4	117

