

EW800FA

	PERFORMAMCE DATA	COOLING		
	NUMBER OF ROWS	6 ROWS	6 ROWS	8 ROWS
	CAPACITY IN Kbtu/h	49.3	59.1	62.6
	SESIBLE CAPACITY IN Kbtu/h	29.4	31.1	32.5
	WATER FLOW IN GPM	7.1	11.8	12.5
	WATER PRESSURE DROP IN FT H ₂ O	9.5	7.5	8.2
	NOISE LEVEL (dBA)	42		
	WEIGHT (kg)	44	46	46
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)	1.91 / 0.18		
	LENGTH (MM)	500		
	AIR FLOW VELOCITY (fpm / m/sec)	420 / 2.1		
	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
70	40	65	26.4	31	12.2	0	55	3/4"	35.4	99.5

