

EW1000FA

	PERFORMANCE DATA	COOLING		
	NUMBER OF ROWS	6 ROWS	6 ROWS	8 ROWS
	CAPACITY IN Kbtu/h	60.4	69.1	76.2
	SENSIBLE CAPACITY IN Kbtu/h	36.2	36.9	39.8
	WATER FLOW IN GPM	8.4	13.8	15.2
	WATER PRESSURE DROP IN FT H ₂ O	9.5	4.9	6.7
	NOISE LEVEL (dBA)	39.5		
	WEIGHT (kg)	46	48	48
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)	2.33 / 0.22		
	LENGTH (MM)	610		
	AIR FLOW VELOCITY (fpm / m/sec)	430 / 2.2		
	HEADER DIAMETER (in)	1.1/8"		
BLOWER	AIR FLOW (CFM / m ³ / h)	1000 / 1700		
	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

