

# EW5000HFA

	PERFORMAMCE DATA	COOLING		
	NUMBER OF ROWS	6 ROWS	6 ROWS	8 ROWS
	CAPACITY IN Kbtu/h	312.0	349.8	361.5
	SESIBLE CAPACITY IN Kbtu/h	179.4	187.9	190.8
	WATER FLOW IN GPM	45.5	70.0	72.0
	WATER PRESSURE DROP IN FT H <sub>2</sub> O	9.5	9.9	9.6
	NOISE LEVEL (dBA)	52		
	WEIGHT (kg)	170	180	180
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> )	10.11 / 0.94		
	LENGTH (MM)	137		
	AIR FLOW VELOCITY (fpm / m/sec)	495 / 2.5		
	HEADER DIAMETER (in)	2 1/8"		
BLOWER	AIR FLOW (CFM / m <sup>3</sup> / h)	5000 / 8500		
	TYPE	2X DD 12X12		
	MOTOR POWER (HP / kW)	2X 3/4		
	NO. OF SPEEDS	3		
	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
82	72	160	50	39.7	34.1	35	71	7/8"	65.3	157

