

EW4000HFA

	PERFORMAMCE DATA	COOLING		
	NUMBER OF ROWS	6 ROWS	6 ROWS	8 ROWS
	CAPACITY IN Kbtu/h	243.2	277.5	297.5
	SESIBLE CAPACITY IN Kbtu/h	139.5	148.0	156.9
	WATER FLOW IN GPM	30.0	55.5	59.5
	WATER PRESSURE DROP IN FT H ₂ O	9.5	9.3	8.0
	NOISE LEVEL (dBA)	50.5		
	WEIGHT (kg)	150	160	160
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)	8.35 / 0.78		
	LENGTH (MM)	1180		
	AIR FLOW VELOCITY (fpm / m/sec)	479 / 2.4		
	HEADER DIAMETER (in)	0		
BLOWER	AIR FLOW (CFM / m ³ / h)	4000 / 6800		
	TYPE	2X 10X10		
	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
82	72	160	47.5	33.3	29.2	35	71	7/8"	65.3	157

