

EW4500HFA

	PERFORMAMCE DATA	COOLING		
	NUMBER OF ROWS	6 ROWS	6 ROWS	8 ROWS
	CAPACITY IN Kbtu/h	271.3	315.5	330.9
	SESIBLE CAPACITY IN Kbtu/h	155.8	169.6	174.1
	WATER FLOW IN GPM	31.1	63.1	69.0
	WATER PRESSURE DROP IN FT H ₂ O	9.5	8.6	9.2
	NOISE LEVEL (dBA)	51		
	WEIGHT (kg)	166	177	177
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)	9.38 / 0.87		
	LENGTH (MM)	132		
	AIR FLOW VELOCITY (fpm / m/sec)	480 / 2.4		
	HEADER DIAMETER (in)	2 1/8"		
BLOWER	AIR FLOW (CFM / m ³ / h)	4500 / 7650		
	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	47.5	39.7	34.1	35	71	7/8"	65.3	157

