

EW2500HFA

	PERFORMAMCE DATA	COOLING		
	NUMBER OF ROWS	6 ROWS	6 ROWS	8 ROWS
	CAPACITY IN Kbtu/h	157.0	155.9	175.0
	SESIBLE CAPACITY IN Kbtu/h	85.3	85.9	93.3
	WATER FLOW IN GPM	18,0	31.2	35.0
	WATER PRESSURE DROP IN FT H ₂ O	9.5	7.2	6.6
	NOISE LEVEL (dBA)	42		
	WEIGHT (kg)	84	90	90
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)	5.2 / 0.48		
	LENGTH (MM)	910		
	AIR FLOW VELOCITY (fpm / m/sec)	481 / 2.4		
	HEADER DIAMETER (in)	1 5/8"		
BLOWER	AIR FLOW (CFM / m ³ / h)	2500 / 4250		
	TYPE	DD 12x12		
	MOTOR POWER (HP / kW)	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
81.5	59	110	44	39.7	34.1	0	72	7/8"	54	107

