

# EW3500HFA

	PERFORMAMCE DATA	COOLING		
	NUMBER OF ROWS	6 ROWS	6 ROWS	8 ROWS
	CAPACITY IN Kbtu/h	210.9	240.5	260.0
	SESIBLE CAPACITY IN Kbtu/h	121.2	128.4	137.0
	WATER FLOW IN GPM	26.0	48.1	52.0
	WATER PRESSURE DROP IN FT H <sub>2</sub> O	9.5	9.5	8.5
	NOISE LEVEL (dBA)	51		
	WEIGHT (kg)	120	128	128
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> )	7.1 / 0.66		
	LENGTH (MM)	1180		
	AIR FLOW VELOCITY (fpm / m/sec)	493 / 2.5		
	HEADER DIAMETER (in)	0		
BLOWER	AIR FLOW (CFM / m <sup>3</sup> / h)	3500 / 5950		
	TYPE	2X DD 9X11		
	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
70	63	139	44	36.3	26.5	29	55	7/8"	55.6	136

