

EW1800LFA

	PERFORMAMCE DATA	COOLING		
	NUMBER OF ROWS	6 ROWS	6 ROWS	8 ROWS
	CAPACITY IN Kbtu/h	89.8	137.7	146.9
	SESIBLE CAPACITY IN Kbtu/h	59.6	73.4	76.6
	WATER FLOW IN GPM	12.9	27.5	29.4
	WATER PRESSURE DROP IN FT H ₂ O	9.5	9.9	8.3
	NOISE LEVEL (dBA)	47		
	WEIGHT (kg)	58	62	62
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)	3.76 / 0.65		
	LENGTH (MM)	1250		
	AIR FLOW VELOCITY (fpm / m/sec)	479 / 2.4		
	HEADER DIAMETER (in)	1 1/8"		
BLOWER	AIR FLOW (CFM / m ³ / h)	1800 / 3060		
	TYPE	2X DD 7X10		
	MOTOR POWER (HP / kW)	2X 1/5		
	NO. OF SPEEDS	4		
	HIGH SPEED (RPM)	1400		
	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
66	31	145	20.5	31	12.2	30	46.4	3/4"	26.2	141.5

