

EW1000LFA

	PERFORMANCE DATA	COOLING		
	NUMBER OF ROWS	6 ROWS	6 ROWS	8 ROWS
	CAPACITY IN Kbtu/h	57.7	69.7	78.2
	SENSIBLE CAPACITY IN Kbtu/h	35.2	36.8	40.6
	WATER FLOW IN GPM	9.2	13.9	15.6
	WATER PRESSURE DROP IN FT H ₂ O	9.5	9.8	9.2
	NOISE LEVEL (dBA)	43		
	WEIGHT (kg)	39	41	41
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)	2.24 / 0.21		
	LENGTH (MM)	820		
	AIR FLOW VELOCITY (fpm / m/sec)	446 / 2.3		
	HEADER DIAMETER (in)	1 1/8"		
BLOWER	AIR FLOW (CFM / m ³ / h)	1000 / 1700		
	TYPE	2X DD 7X10		
	MOTOR POWER (HP / kW)	2X 1/8		
	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
60	31	103	20.5	31	12.2	20	46.4	3/4"	26.2	99.5

