

EW450FA

	PERFORMAMCE DATA	COOLING		
	NUMBER OF ROWS	6 ROWS	6 ROWS	8 ROWS
	CAPACITY IN Kbtu/h	25.2	33.0	33.8
	SESIBLE CAPACITY IN Kbtu/h	15.6	18.4	18.7
	WATER FLOW IN GPM	3.1	6.6	6.8
	WATER PRESSURE DROP IN FT H ₂ O	9.5	7.9	5.4
	NOISE LEVEL (dBA)	37.5		
	WEIGHT (kg)	27	29	29
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)	1.2 / 0.11		
	LENGTH (MM)	400		
	AIR FLOW VELOCITY (fpm / m/sec)	375 / 1.9		
	HEADER DIAMETER (in)	7/8"		
BLOWER	AIR FLOW (CFM / m ³ / h)	450 / 765		
	TYPE	DD 7x10		
	MOTOR POWER (HP / kW)	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	65	20.5	31	12.2	0	49.5	3/4"	26.2	60

