

EW3000FA

	PERFORMANCE DATA	COOLING		
	NUMBER OF ROWS	6 ROWS	6 ROWS	8 ROWS
	CAPACITY IN Kbtu/h	155.5	213.2	219.5
	SENSIBLE CAPACITY IN Kbtu/h	101.3	114.2	115.7
	WATER FLOW IN GPM	22.4	42.6	44.0
	WATER PRESSURE DROP IN FT H ₂ O	9.5	8.7	8.2
	NOISE LEVEL (dBA)	47.5		
	WEIGHT (kg)	111	118	118
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)	6.35 / 0.59		
	LENGTH (MM)	1360		
	AIR FLOW VELOCITY (fpm / m/sec)	472 / 2.4		
	HEADER DIAMETER (in)	1.5/8"		
BLOWER	AIR FLOW (CFM / m ³ / h)	3000 / 5100		
	TYPE	2X DD 9x10		
	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	45	160	27.9	33.8	26.5	42	55	7/8"	40.5	157

