

EW1500SQ

	PERFORMAMCE DATA	COOLING		HEATING	
		4 ROWS	6 ROWS	2 ROWS	
	NUMBER OF ROWS	4 ROWS	6 ROWS	HEATING BY CHILLER	HEATING SYSTEM
	CAPACITY IN Kbtu/h / kW	40.5 / 11.9	52.1 / 15.3	39.6	85.7
	SESIBLE CAPACITY IN Kbtu/h / kW	33.9	39.5		
	WATER FLOW IN GPM	8.1	10.4	8.1	8.8
	WATER PRESSURE DROP IN FT H ² O	5.7	7.3	8.5	9.4
	NOISE LEVEL (dBA)	41.5			
	WEIGHT (kg)	0	63		
CONDITIONS	DRY / WET BULB TEMP.	80°F/67°F - 26.6°C/19.4°C		70°F - 21.1°C	
	WATER TEMP. INLET (°F / °C)	45 / 7		113 / 45	160 / 71
	WATER TEMP. OUTLET (°F / °C)	55 / 12.8		103 / 40	140 / 60
COIL	FACE AREA (ft ² / m ²)	3.85 / 0.36			
	LENGTH (MM)	940			
	AIR FLOW VELOCITY (fpm / m/sec)	467 / 2.4			
	HEADER DIAMETER (in)	1 1/8"			
BLOWER	AIR FLOW (CFM / m ³ / h)	1500 / 2550			
	TYPE	DD 9X11			
	MOTOR POWER (HP / kW)	1/2		0.37	
	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	40	120	26.4	36.3	26.5	0	55	3/4"	35.4	117

