

# EW800SQ

	PERFORMAMCE DATA	COOLING		HEATING	
	NUMBER OF ROWS	4 ROWS	6 ROWS	2 ROWS	
				HEATING BY CHILLER	HEATING SYSTEM
	CAPACITY IN Kbtu/h / kW	24 / 7	29.8 / 8.7	21.8	46.8
	SESIBLE CAPACITY IN Kbtu/h / kW	19.3	21.9		
	WATER FLOW IN GPM	4.8	6	4.6	4.8
	WATER PRESSURE DROP IN FT H <sup>2</sup> O	5.6	5.1	5.5	5.6
	NOISE LEVEL (dBA)	35.5			
	WEIGHT (kg)	0	46		
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 <sup>2</sup> / m <sup>2</sup> )	2.33 / 0.22			
	LENGTH (MM)	610			
	AIR FLOW VELOCITY (fpm / m/sec)	430 / 2.2			
	HEADER DIAMETER (in)	1 1/8"			
BLOWER	AIR FLOW (CFM / m <sup>3</sup> / h)	800 / 1360			
	TYPE	DD 9X9			
	MOTOR POWER (HP / kW)	1/3		0.25	
	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	88	26.4	30.2	26.5	0	55	3/4"	35.4	85

