

EW450SQ

	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	13.6 / 4	15.5 / 4.5	14.3	30.3
	SESIBLE CAPACITY IN Kbtu/h / kW	11.1	11.8		
	WATER FLOW IN GPM	2.7	3.1	2.9	3.1
	WATER PRESSURE DROP IN FT H ² O	5.6	4.9	4.3	4.4
	NOISE LEVEL (dBA)	35.5			
	WEIGHT (kg)	0	31		
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)	1.5 / 0.14			
	LENGTH (MM)	500			
	AIR FLOW VELOCITY (fpm / m/sec)	400 / 2			
	HEADER DIAMETER (in)	7/8"			
BLOWER	AIR FLOW (CFM / m ³ / h)	450 / 765			
	TYPE	DD 7X10			
	MOTOR POWER (HP / kW)	1/8		0.09	
	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

