

EW1000LSQ

	PERFORMAMCE DATA	COOLING		HEATING	
	NUMBER OF ROWS	4 ROWS	6 ROWS	2 ROWS	
				HEATING BY CHILLER	HEATING SYSTEM
	CAPACITY IN Kbtu/h / kW	29.5 / 8.7	34.4 / 10.1	27.4	59.2
	SESIBLE CAPACITY IN Kbtu/h / kW	23.8	26.2		
	WATER FLOW IN GPM	5.9	6.9	6.6	6
	WATER PRESSURE DROP IN FT H ₂ O	8	6.2	7.3	6.6
	NOISE LEVEL (dBA)	39			
	WEIGHT (kg)	0	40		
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)	2.65 / 0.25			
	LENGTH (MM)	880			
	AIR FLOW VELOCITY (fpm / m/sec)	453 / 2.3			
	HEADER DIAMETER (in)	1 1/8"			
BLOWER	AIR FLOW (CFM / m ³ / h)	1000 / 1700			
	TYPE	2X DD 7X10			
	MOTOR POWER (HP / kW)	2X 1/8		2X 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	103	20.5	31	12.2	20	46.4	3/4"	26.2	99.5

