

EW4000VSQ

	PERFORMAMCE DATA	COOLING		HEATING	
	NUMBER OF ROWS	4 ROWS	6 ROWS	2 ROWS	
				HEATING BY CHILLER	HEATING SYSTEM
	CAPACITY IN Kbtu/h / kW	120.3 / 35.3	149.5 / 43.8	96.2	206.9
	SESIBLE CAPACITY IN Kbtu/h / kW	93.6	109.5		
	WATER FLOW IN GPM	24	29.9	19.7	21.2
	WATER PRESSURE DROP IN FT H ² O	6.8	7	8.6	9.2
	NOISE LEVEL (dBA)	46			
	WEIGHT (kg)	0	176		
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)	9.38 / 0.87			
	LENGTH (MM)	1320			
	AIR FLOW VELOCITY (fpm / m/sec)	480 / 2.4			
	HEADER DIAMETER (in)	2 1/8"			
BLOWER	AIR FLOW (CFM / m ³ / h)	4000 / 6800			
	TYPE	2X DD 12X12			
	MOTOR POWER (HP / kW)	2X 1/2		2X 0.37	
	NO. OF SPEEDS	3			
	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
57	140	160	47.5	33.3	34.1	31.9	0	7/8"	0	0

