

# EW3500VSQ

	PERFORMAMCE DATA	COOLING		HEATING	
		4 ROWS	6 ROWS	2 ROWS	
	NUMBER OF ROWS			HEATING BY CHILLER	HEATING SYSTEM
	CAPACITY IN Kbtu/h / kW	107.6 / 31.6	130.9 / 38.4	86.8	187.3
	SESIBLE CAPACITY IN Kbtu/h / kW	82.6	95.8		
	WATER FLOW IN GPM	21.5	26.2	17.6	19.2
	WATER PRESSURE DROP IN FT H <sup>2</sup> O	7.2	6.5	8.7	9.7
	NOISE LEVEL (dBA)	45.4			
	WEIGHT (kg)	0	170		
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> )	8.35 / 0.78			
	LENGTH (MM)	1180			
	AIR FLOW VELOCITY (fpm / m/sec)	479 / 2.4			
	HEADER DIAMETER (in)	1 5/8"			
BLOWER	AIR FLOW (CFM / m <sup>3</sup> / h)	3500 / 5950			
	TYPE	2X DD 10X10			
	MOTOR POWER (HP / kW)	2X 1/2		2X 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
57	140	160	47.5	33.3	29.2	31.9	0	7/8"	0	0

