

# EW1800L

	PERFORMAMCE DATA	COOLING		HEATING	
	NUMBER OF ROWS	4 ROWS	6 ROWS	2 ROWS	
				HEATING BY CHILLER	HEATING SYSTEM
	CAPACITY IN Kbtu/h / kW	43.1 / 12.6	57.2 / 16.8	40.8	88
	SESIBLE CAPACITY IN Kbtu/h / kW	37.3	45.4		
	WATER FLOW IN GPM	8.7	11.5	8.3	9
	WATER PRESSURE DROP IN FT H <sub>2</sub> O	7.9	9.9	8.7	9.6
	NOISE LEVEL (dBA)	47			
	WEIGHT (kg)	58	62		
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> )	3.76 / 0.65			
	LENGTH (MM)	1250			
	AIR FLOW VELOCITY (fpm / m/sec)	479 / 2.4			
	HEADER DIAMETER (in)	1 1/8"			
BLOWER	AIR FLOW (CFM / m <sup>3</sup> / h)	1800 / 3060			
	TYPE	2X DD 7X10			
	MOTOR POWER (HP / kW)	2X 1/5		2X 0.15	
	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
66	31	145	20.5	31	12.2	30	46.4	3/4"	26.2	141.5

