

EW1800

	PERFORMAMCE DATA	COOLING		HEATING	
	NUMBER OF ROWS	4 ROWS	6 ROWS	2 ROWS	
				HEATING BY CHILLER	HEATING SYSTEM
CAPACITY IN Kbtu/h / kW	44.7 / 13.1	60.2 / 17.7	39.6	85.7	
SESIBLE CAPACITY IN Kbtu/h / kW	38.4	46.5			
WATER FLOW IN GPM	9	12	8.1	8.8	
WATER PRESSURE DROP IN FT H ₂ O	6.9	9.5	8.5	9.4	
NOISE LEVEL (dBA)	48.5				
WEIGHT (kg)	63	67			
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)	3.85 / 0.36			
	LENGTH (MM)	940			
	AIR FLOW VELOCITY (fpm / m/sec)	467 / 2.4			
	HEADER DIAMETER (in)	1.1/8"			
BLOWER	AIR FLOW (CFM / m ³ / h)	1800 / 3060			
	TYPE	DD 9x11			
	MOTOR POWER (HP / kW)	1/2		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
70	40	120	26.4	36.3	26.5	0	55	3/4"	35.4	117

