

EW5000V

	PERFORMAMCE DATA	COOLING		HEATING	
NUMBER OF ROWS	4 ROWS	6 ROWS	2 ROWS		
			HEATING BY CHILLER	HEATING SYSTEM	
CAPACITY IN Kbtu/h / kW	147.5 / 43.3	179.4 / 52.6	96.2	206.9	
SESIBLE CAPACITY IN Kbtu/h / kW	114.4	132.4			
WATER FLOW IN GPM	30	35.8	19.7	21.2	
WATER PRESSURE DROP IN FT H ² O	8.6	8.1	8.6	9.2	
NOISE LEVEL (dBA)	52				
WEIGHT (kg)	205	217			
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)	10.11 / 0.94			
	LENGTH (MM)	137			
	AIR FLOW VELOCITY (fpm / m/sec)	495 / 2.5			
	HEADER DIAMETER (in)	2 1/8"			
BLOWER	AIR FLOW (CFM / m ³ / h)	5000 / 8500			
	TYPE	2X DD 12X12			
	MOTOR POWER (HP / kW)	2X 3/4		2X 0.56	
	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	50	39.7	34.1	31.9	0	7/8"	0	0

