

EW3000V

	PERFORMANCE DATA	COOLING		HEATING	
	NUMBER OF ROWS	4 ROWS	6 ROWS	2 ROWS	
				HEATING BY CHILLER	HEATING SYSTEM
	CAPACITY IN Kbtu/h / kW	76.4 / 22.4	104.8 / 30.7	63.2	137
	SENSIBLE CAPACITY IN Kbtu/h / kW	64.6	79.2		
	WATER FLOW IN GPM	15.4	21	12.9	14
	WATER PRESSURE DROP IN FT H ₂ O	8.4	9.2	7	7.7
	NOISE LEVEL (dBA)	47.5			
	WEIGHT (kg)	110	116		
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)	6.35 / 0.59			
	LENGTH (MM)	1360			
	AIR FLOW VELOCITY (fpm / m/sec)	472 / 2.4			
	HEADER DIAMETER (in)	1.5/8"			
BLOWER	AIR FLOW (CFM / m ³ / h)	3000 / 5100			
	TYPE	2X DD 9x10			
	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
43	100	160	27.9	33.8	26.5	29	0	7/8"	0	0

