

EW3500V

	PERFORMAMCE DATA	COOLING		HEATING	
	NUMBER OF ROWS	4 ROWS	6 ROWS	2 ROWS	
				HEATING BY CHILLER	HEATING SYSTEM
	CAPACITY IN Kbtu/h / kW	101.2 / 29.7	135.7 / 39.8	67.3	144.6
	SESIBLE CAPACITY IN Kbtu/h / kW	78.7	97.8		
	WATER FLOW IN GPM	20.2	26.6	13.7	14.7
	WATER PRESSURE DROP IN FT H ² O	8.3	10	9.2	9.9
	NOISE LEVEL (dBA)	51			
	WEIGHT (kg)	118	125		
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)	7.1 / 0.66			
	LENGTH (MM)	1180			
	AIR FLOW VELOCITY (fpm / m/sec)	493 / 2.5			
	HEADER DIAMETER (in)	1.5/8"			
BLOWER	AIR FLOW (CFM / m ³ / h)	3500 / 5950			
	TYPE	2X DD 9X11			
	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	115	139	44	36.3	26.5	29	0	7/8"	0	0

