



ORRIS K.S INDUSTRIES LTD  
3 Eliyahu Eitan st. Rishon LeZion, 7570305  
+972-3-9613322 | +972-3-9429700  
sales@orris.co.il  
www.orris.co.il

# EW500-ST

## EW500-ST

Model	MKD-500
Power supply	230V/1Ph/50Hz

Air Volume		
High	CFM	500
Med	CFM	430
Low	CFM	350

Cooling Capacity		
High	kW	4.50
Med	kW	3.60
Low	kW	3.06

Heating Capacity		
High	kW	6.00
Med	kW	4.70
Low	kW	4.00

General		
Power Input	W	95
Noise Level	dbA	45/42/34
Water Flow	L/min	12.90
Water Pressure Drop	kPa	16.0
Panel Dimensions WxHxD	mm	647x50x647
Weight	kg	5.00
Indoor Unit Dimensions WxHxD	mm	575x261x655
Weight	kg	16.50

Blower (Fan)	
Motor Type	4 speed fan motor
Capacitor	2.5 Mf
QTY.	1
Fan Type	Forward curved - Centrifugal
QTY.	1

Coil		
Diameter	mm	Φ7
Row	QTY	2
Fin type		Hydrophilic Aluminum
Fin spacing	mm	1.3
Coil WxHxD	mm	1315x210x27
Max working pressure	mm	1.6
Circuit	QTY	7

Pipe Connection		
Water inlet pipe	In	3/4"
Water outlet pipe	In	3/4"
Drain pipe	mm	Φ25

**Noise Level:**

Sound pressure level values are measured in a semi-anechoic room, at a position 1 meter in front of the unit and (1 meter + Height of the unit) / 2 above the floor

**Conditions:**

Cooling capacity INLET water 7°C / Temp rise 5°C / Entering air Temp 27°CDB / 19°CWB

Heating capacity INLET water 50°C / Entering air Temp 20°CDB

