



# EVAPORATIVE COOLERS





## Evaporative Coolers Models

MEC-PLUS 20

MEC-PLUS 30

MEC-PLUS 40

MEC-W



## **MEC-PLUS 20**

### **EVAPORATIVE COOLER**

PLUS20 Serie Evaporative cooler is both suitable for wall or platform in factories, garages, marketplaces. 20.000 m<sup>3</sup>/h airflow capacity.

As the temperature increases, the cooling capacity and efficiency increase at the same rate. Electronically controlled high efficiency motor with aluminum frame. Cooler frame is polymer based material for Ultra Violet Resistance. Greenpad technology for optimum cooling. Water sensor is available for safe operation.

## Technical Information

<b>Air Flow Rate</b>	20000 m <sup>3</sup> /h
<b>Motor Power</b>	1,5 kW
<b>Fan Pressure</b>	230 Pa
<b>Motor Current</b>	7A
<b>Voltage</b>	220-240 V - 50/50 Hz
<b>Fan Type</b>	Axial
<b>Fan Diameter</b>	Ø 600 mm
<b>Fan Velocity</b>	12 Stage Speed
<b>Greenpad Dimensions</b>	(760 x 880 x 100 mm) x 4 Pcs
<b>Greenpad Area</b>	2,70 m <sup>2</sup>
<b>Tank Capacity</b>	50 L.
<b>Drainage</b>	Automatic
<b>Dimensions</b>	1120 x 1120 x 1120 mm
<b>Weight</b>	80 Kg
<b>Weight Working</b>	120 Kg
<b>Vent Dimensions</b>	700 x 700 m



## **MEC-PLUS 30**

### **EVAPORATIVE COOLER**

PLUS30 Serie Evaporative cooler is both suitable for wall or platform in factories, garages, marketplaces. 30.000 m<sup>3</sup>/h airflow capacity.

As the temperature increases, the cooling capacity and efficiency increase at the same rate. Electronically controlled high efficiency motor with aluminum frame. Cooler frame is polymer based material for Ultra Violet Resistance. Greenpad technology for optimum cooling. Water sensor is available for safe operation.

## Technical Information

<b>Air Flow Rate</b>	30000 m <sup>3</sup> /h
<b>Motor Power</b>	3 kW
<b>Fan Pressure</b>	320 Pa
<b>Motor Current</b>	8A
<b>Voltage</b>	380 V / 50 Hz
<b>Fan Type</b>	Axial
<b>Fan Diameter</b>	Ø 800 mm
<b>Fan Velocity</b>	12 Stage Speed
<b>Greenpad Dimensions</b>	(1000 x 1050 x 100 mm) x 4 Pcs
<b>Greenpad Area</b>	-
<b>Tank Capacity</b>	80 L.
<b>Drainage</b>	Automatic
<b>Dimensions</b>	1500 x 1500 x 1450 mm
<b>Weight</b>	120 Kg
<b>Weight Working</b>	170 Kg
<b>Vent Dimensions</b>	900 x 900 m



## MEC-PLUS 40

### EVAPORATIVE COOLER

PLUS40 Serie Evaporative cooler is both suitable for wall or platform in factories, garages, marketplaces. 40.000 m<sup>3</sup>/h airflow capacity.

As the temperature increases, the cooling capacity and efficiency increase at the same rate. Electronically controlled high efficiency motor with aluminum frame. Cooler frame is polymer based material for Ultra Violet Resistance. Greenpad technology for optimum cooling. Water sensor is available for safe operation.

## Technical Information

<b>Air Flow Rate</b>	430000 m <sup>3</sup> /h
<b>Motor Power</b>	4 kW
<b>Fan Pressure</b>	360 Pa
<b>Motor Current</b>	10A
<b>Voltage</b>	380 V / 50 Hz
<b>Fan Type</b>	Axial
<b>Fan Diameter</b>	Ø 800 mm
<b>Fan Velocity</b>	12 Stage Speed
<b>Greenpad Dimensions</b>	(1000 x 1050 x 100 mm) x 4 Pcs
<b>Greenpad Area</b>	-
<b>Tank Capacity</b>	80 L.
<b>Drainage</b>	Automatic
<b>Dimensions</b>	1500 x 1500 x 1450 mm
<b>Weight</b>	120 Kg
<b>Weight Working</b>	170 Kg
<b>Vent Dimensions</b>	900 x 900 m



## **MEC-W**

### **EVAPORATIVE COOLER**

MEC-W Serie Window Type Evaporative Cooler reduces heat by evaporating water. It performs best in areas where humidity is less than 50%. Suitable for home and small offices. It is mounted on the side wall and provides cooling of the indoor environment with the air distribution grille. It blows 4500 m<sup>3</sup> of air per hour. It has a 25 liter water tank.

## Technical Information

<b>Air Flow Rate</b>	450000 m <sup>3</sup> /h
<b>Motor Power</b>	180 W
<b>Swing Mod</b>	Automatic
<b>Motor Current</b>	0,78 A
<b>Voltage</b>	220 V / 50 Hz
<b>Fan Type</b>	Axial
<b>Fan Velocity</b>	3 Stage Speed
<b>Dimensions</b>	765 x 765 x 905
<b>Pad Dimensions</b>	550 x 680 x 70 mm
<b>Pad Area</b>	1,12 m <sup>2</sup>
<b>Tank Capacity</b>	25 L.
<b>Drainage</b>	Manuel
<b>Vent Dimensions</b>	460 x 460 mm
<b>Weight</b>	28,5 Kg
<b>Sound Level</b>	<60 dB
<b>Diffuser</b>	510 x 510 mm