



**Brand New Industrial Design**  
Corrosion & Temperature Resistance

## Reliable Compressor

Steady movement, Low vibration, High energy efficiency



## Centrifugal Blower

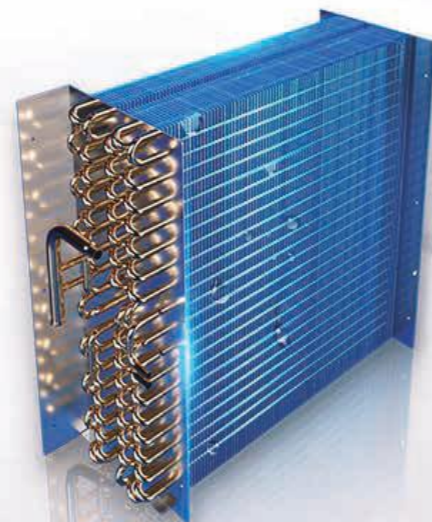
Copper motor, Strong power; Dynamic balancing fan, Low noise



## Copper Heat Exchanger

Hydrophilic aluminum foil

Scientific and accurate arrangement of condenser and evaporator greatly improves the energy efficiency of heat exchange.

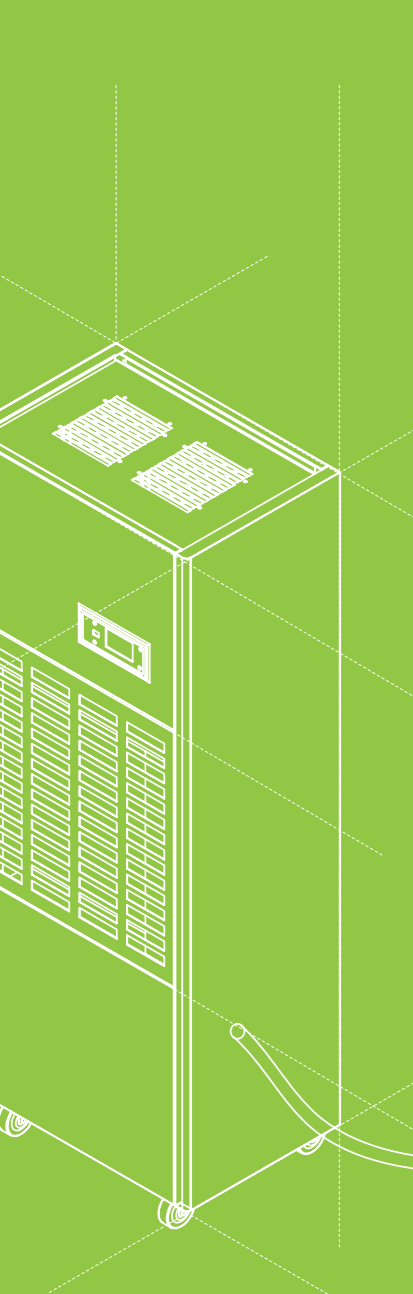


## DISPLAY PANEL

Display panel control environment precisely and simplify the operation.



# INDUSTRIAL DEHUMIDIFIER



## Centrifugal fan

The whole copper motor, bessel duct design, effectively reduces wind loss which makes wind more strong.



## Condenser

Pure copper condenser, plus hydrophilic aluminum foil treatment process, make it more efficient to condense water.



## Filtermesh

High density of filter net help to filter any dust in the air.



## Metal body

Machine use high strength metal fuselage, structure compact with strong resistance to impact force.



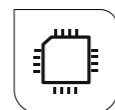
## compressor

Strong refrigeration, energy saving and environmental protection.



## Universal wheel

The wheel make it easy and more convenient when install the machine or movement.



Microcomputer control Start the age of intelligence



24 hours Timing Dehumidifying



Humidity Value Adjustable Accurate to 2%



Triaxial Air Flue Full Space recirculating air

## Application scene: for an area which is over 200 m<sup>2</sup>

For industrial dehumidifying in warehouses, production plants, workshops, etc., large area industrial environments can be applied.

Our industrial dehumidifier has large dehumidifying capacity and high efficiency. It is used for dehumidifying in industrial environments and can be used in electronic component manufacturing plants, chemical product storage rooms, etc.



Item NO.	ecoFD-E145L	ecoFD-E240L
Dehumidifying Capacity	145L/D	240L/D
Amount of airflow	1400m <sup>3</sup> /HR	2400m <sup>3</sup> /HR
Power rating	230V / 1PH / 50Hz / 2120W	380V~415V / 3PH / 50Hz / 3500W
Operating range temperature	5° C - 38° C	5° C - 38° C
Compressor	PANASONIC / DAIKIN / GMC	PANASONIC / DAIKIN / GMC
Operating range humidity RH%	10%-90%	10%-90%
Application range	200-250M <sup>2</sup>	250-300M <sup>2</sup>
Item Size(WXDXH)	600*410*1600mm	767*463*1720mm
Wooden packing size	760*540*1850mm	860*550*1830mm
Packing weight	110KG	159KG

### APPLICATIONS :



#### Food Industry:

In general, the humidity requirement in the food industry is 50-75% RH. Most products require storage in a dry, cool, clean warehouse. Dehumidifiers can help to improve the humidity in the warehouse, but also reduce electricity consumption by 25% compared to the same type of dehumidifier, helping companies to increase their annual production capacity by 23%, and the loss rate is far below the industry average.



#### Underground Parking:

To avoid electronic slip caused by wet ground, as not to affect traffic safety; It can prevent the underground garage from being in a humid environment for a long time, preventing the electrical equipment from rusting and reducing the loss.



#### Construction Industry:

In general, the humidity control of a building is often neglected when designing a building and the temperature and humidity conditions associated with it. People's attention may be more on the cost of the building. But in fact, humidity and indoor climate are the main constraints of environmental load.



Item NO.	ecoFD-E480L	ecoFD-E600L	ecoFD-E820L
Dehumidifying Capacity	480L/D	600L/D	820L/D
Amount of airflow	4800m <sup>3</sup> /HR	5500m <sup>3</sup> /HR	8000m <sup>3</sup> /HR
Power rating 380~415V/3Ph/50Hz	8100W	10500W	13300W
Operating range temperature	5° C - 38° C	5° C - 38° C	5° C - 38° C
Compressor	PANASONIC / DAIKIN / GMC		
Operating range humidity RH%	10%-90%	10%-90%	10%-90%
Application range	300-400M <sup>2</sup>	400-500M <sup>2</sup>	500-600M <sup>2</sup>
Item Size(WXDXH)	1187*500*1748mm	1370*710*1870mm	1370*710*1870mm
Wooden packing size	1260*585*1930mm	1450*820*2020mm	1450*820*2020mm
Packing weight	275KG	357KG	400KG

Technical specification and dimension are subject to change without prior notice