

2 YEARS
WARRANTY



ionmax⁺ ED18

Industrial Desiccant Dehumidifier

The Ionmax+ ED18 Desiccant Dehumidifier helps to effectively control the humidity of the air at home or in commercial settings. Removing up to 19L of moisture a day, the Ionmax+ ED18 is suitable for continued use as no emptying of water tank is necessary with the ducting option. Easily control the dehumidifier with a mobile app, and use the optional HEPA filter for cleaner air.



DESICCANT TECHNOLOGY

Can be used as a centralised dehumidifier throughout the building.



WIFI APP CONTROL

Remote monitoring and settings via app. No humidistat installation needed.



WORKS EVEN AT -15 °C TEMPERATURE

Works 4-6 times better than 25L conventional dehumidifiers at temperatures below 25°C.



CUSTOMISABLE INSTALLATION

Can be used as it is or mounted using suitable screws. Ducts and screws can be sourced from local DIY stores.



HOW IT WORKS

The air to be processed is suctioned via a filter into the cabinet by a centrifugal fan. The pressured air mainly passes a desiccant rotor to leave moisture on it and becomes dry air flowing out through the main outlet.

A motor slowly drives the rotor to pass through a heater-collector portion where the moisture on the rotor will be evaporated out to the wet air outlet, and the rotor is regenerated for later moisture absorption. The wet air is a small part of the pressured air that passes the heater to be heated up and then passes the rotor to bring moisture out.

SPECIFICATION

SKU	ION+ED18
Coverage Area	Up to 80m ²
Dehumidifying Rate	Up to 19L/day 17L/day with HEPA
Duct Connector	Humid air: Ø73 x L48mm (Max 3m length) Dried air: Ø115 x L56mm (Max 5m length) Input air: Ø115 x L56mm (Max 5m length)
Rated Voltage	220-240V, 50Hz

Power Consumption	850 W
Filters	Washable antibacterial pre-filter HEPA filter (optional) Deodorising HEPA filter (optional)
Temperature Range	15 – 40°C
Net Weight	13kg
Dimension (W x D x H)	318 x 463 x 312 mm
Warranty	2 years



For more information please contact Ionmax's office:
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