

2 YEARS
WARRANTY



ionmax⁺ ED12

Industrial Desiccant Dehumidifier

The Ionmax+ ED12 Industrial-Grade Desiccant Dehumidifier and Air Purifier provides powerful moisture and air quality control for homes and commercial spaces. Removing up to 12L of moisture daily, it supports continuous use with the ducting option—no tank emptying needed. Easily control it via the 5m wired remote or Ionmax mobile app, and enhance air quality with the optional HEPA filter.



DESICCANT TECHNOLOGY

Can be connected to ducting across multiple rooms to dehumidify them simultaneously.



APP & REMOTE CONTROL

Easily monitor and adjust settings via the mobile app or 5m wired remote. Built-in humidistat.



WORKS EVEN AT -15 °C TEMPERATURE

Works up to 6 times better than conventional dehumidifiers at temperatures below 25°C.



CUSTOMISABLE INSTALLATION

Can be used freestanding or wall-mounted with appropriate screws. Ducting and mounting hardware 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+ED12
Coverage Area	Up to 50m ²
Dehumidifying Rate	Up to 12L/day
Duct Connector	Wet air outlet: Ø40mm x L40mm Dried air outlet: Ø125mm x L50mm Process air inlet: Ø125mm x L50mm
Rated Voltage	220-240V, 50Hz

Power Consumption	550W
Filters	Washable pre-filter (default) HEPA H11 filter (optional)
Temperature Range	-15 – 40°C
Net Weight	7.8kg
Dimension (W x D x H)	223 x 392 x 229 mm (excluding handle, flange and foot pads)
Warranty	2 years



For more information please contact Ionmax's office:
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