



158L Series

2026

PORTABLE DEHUMIDIFIER Product Catalogue

Environmental Sustainable Premium
Group of Solutions in HVAC-R and Energy
Engineering Industries

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PORTABLE DEHUMIDIFIER 158L Series

High-performance humidity
control for professional
environments

Compact design for easy installation.

The Envion 158L PORTABLE Dehumidifier is designed for intensive use in residential, commercial and industrial applications. It delivers high dehumidification capacity, stable performance, and reliable operation in demanding environments.

Built with a robust structure and equipped with digital control, the unit ensures efficient moisture removal while remaining easy to operate and maintain.

Key advantages



High-capacity
dehumidification



Continuous operation
for professional use



Digital humidity
control



Robust and
mobile design

Applications

Designed for demanding environments

Envion 158L Portable Dehumidifier is suitable for spaces where excess humidity can damage equipment, materials, or building structures.



Warehouses and storage areas



Archives, libraries, and museums



Basements and underground spaces



Parking garages



Renovation and construction projects



Technical rooms and server rooms

Effective humidity control

By maintaining optimal humidity levels, the Envion 158L helps prevent mold growth, corrosion, and material degradation, improving indoor conditions and protecting valuable assets.

Ideal for renovation projects

The unit accelerates drying after construction work, refurbishment, or water damage, making it a practical solution for restoration applications.

Features & Performance

Performance and efficiency

- Dehumidification capacity up to 158 L/day (30°C, 80% RH)
- High air circulation for fast moisture removal
- Continuous operation for intensive use

Digital control

- Digital control panel with humidity and temperature display
- Adjustable humidity set-point (10%–95%)
- Automatic and continuous operation modes
- Programmable timer (1–24 h)



Practical design

- Centrifugal fan for efficient air flow
- Washable air filter
- Handle and wheels for easy transport
- Integrated condensate pump for continuous drainage



Safety and reliability

- Overload protection
- Automatic defrost function
- Water full alarm
- Compressor protection with delayed restart

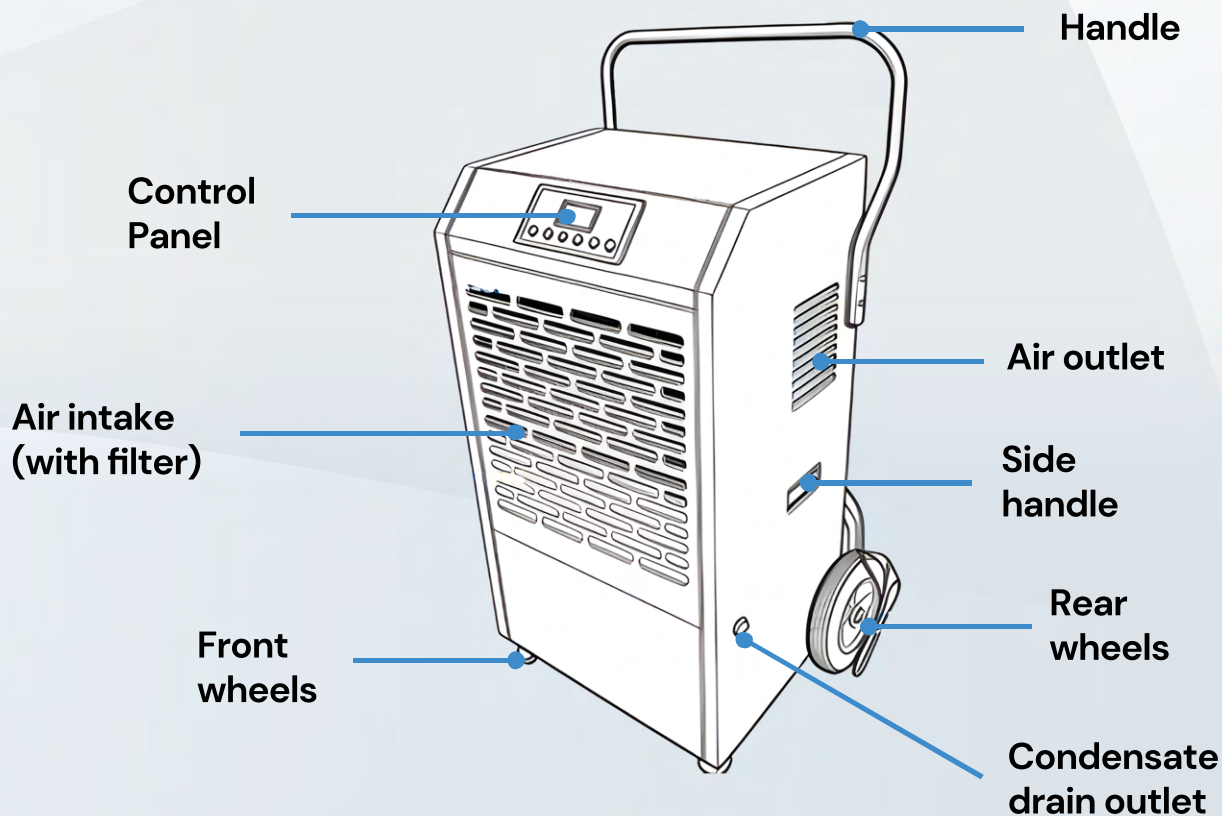
Tehchnical data

Model EGHA-HACD-158D

Dehumidifier Capacity	158L/D
Power Supply	AC220V/50HZ
Max power Consumption	1970W
Rated Current	8.2A
Condensate water pipe diameter	16mm
Fan type	Centrifugal Fan
Air Circulation (m³/h)	1500
Pump	YES
Working Temp.	5-38°
Refrigerant	R290
Net weight	44KG

Condensate Pump – Technical Specifications

Water container capacity: 200 ml
 Rated voltage: 220 V
 Power consumption: 3 W
 Flow rate: 40 L/h
 Maximum lift: 10 m
 Weight: 0.47 kg



Prices

Model	Capacity	Price (VAT included)
EGHA-HACD-158D	158L/D	1200 €
Delivery: 70 EUR + VAT, anywhere in Romania		

Designed for continuous industrial use in warehouses, construction sites and technical spaces.



Safety and reliability

- Industrial-grade dehumidifier for continuous operation
- Integrated condensate pump
- Ready for immediate operation
- CE compliant, professional use

Contact information

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Envi Group: Your trusted partner for innovation, efficiency, and sustainability.

Comprehensive Solutions for Every Need

Envi Group offers the most diverse range of equipment, catering to all domestic and professional air conditioning needs, as well as industrial cooling and professional heating applications.

Our company is committed to delivering top-quality products and services, ensuring exceptional performance and customer satisfaction.

To uphold these high standards, our factories and local offices operate under a rigorous quality control system, certified by the following international standards:

- **ISO 9001:2015** – Quality Management System
- **ISO 14001:2015** – Environmental Management System
- **ISO 45001:2018** – Occupational Health and Safety Management System
- **ISO/IEC 27001:2022** – Information Security Management System
- **ISO 50001:2018** – Energy Management System
- **RS8000** – Social Responsibility Management System

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