



DEHUMIDIFIER



Description

The KLABS Dehumidifier (Model: KDH-90) is a high-performance moisture control system designed for laboratory and industrial applications. It efficiently removes excess humidity from the air using a condensing mechanism, ensuring controlled environmental conditions. The unit is equipped with advanced features such as automatic defrost, humidity control, and continuous drainage, making it suitable for large area coverage. Its robust design, powerful compressor, and reliable performance ensure long-term operation and efficiency.

Features

- Direct piped draining with water pump
- High-quality compressor for reliable performance
- Fault sensor with washable air filter
- Adjustable humidity setting (Continuous, 10%–90%)
- Auto defrost function
- Dual-stage fan system
- Continuous drainage facility
- Suitable for area up to 9000 cu. ft.

Applications

- Laboratories
- Industrial environments
- Storage areas
- Cleanrooms
- Moisture-sensitive environments

Uses

- Removing excess moisture from air
- Controlling humidity in laboratories and industrial areas
- Protecting equipment and materials from moisture damage
- Preventing mold, fungus, and corrosion
- Maintaining controlled environmental conditions
- Improving air quality in enclosed spaces
- Supporting storage of moisture-sensitive products
- Enhancing performance of HVAC systems



KDH-90

Technical Specifications

Parameter	Specification
Model	KDH-90
Make	KLABS
Extraction (30°C, 80% RH)	90 Litres per 24 hours
Type	Condensing
Recommended Coverage	9000 cu. ft. / 254 cu. mt.
Power Consumption	1100 W
Air Flow	850 m ³ /hour
Noise Level	≤ 58 dB(A)
Compressor	Rotary
Water Tank	Continuous drainage
Running Temperature	5 – 38°C
Water Pump for Drainage	Available
Air Filter	Available (Washable)
Humidity Setting & Display	Electronic
Power Supply	AC 220V / 50 Hz
Dimensions & Weight	480 × 360 × 905 mm / 45 kg