

DBA ELECTRIC PTE. LTD.
2025



Portable Restoration LGR Dehumidifier

GEX SERIES

Product Catalog





About Us.



Introduction

DBA ELECTRIC PTE. LTD. offers a comprehensive range of humidity and ventilation solutions. As a full-service company, we develop, manufacture, and supply humidity control equipment. Our dehumidifiers comply with international certifications and standards, ensuring reliability and safety, ideal for both commercial and industrial applications.

Our Products

DBA manufactures full range of humidity control equipments.

1. **Restoration Dehumidifier (Portable)**
2. **Industrial Dehumidifier**
3. **Ceiling Mounted Dehumidifier**
4. **Wall Mounted Dehumidifier**
5. **Desiccant Dehumidifier**
6. **Humidity Control Unit (Dehumidifying and Humidifying)**
7. **Climate Control Unit (Dehumidifying, Humidifying, Cooling and Heating)**



Portable Restoration LGR Dehumidifier

DBA portable restoration LGR dehumidifier is designed for rapid water damage recovery, this powerful unit swiftly removes excess humidity, making it ideal for flood recovery and mold prevention. Easy to maneuver with wheels, it's perfect for store rooms, basements, construction sites, and more.

- **Mold and Mildew Prevention**
- **Improve Air Quality**
- **Easy Maneuverability**
- **Powerful Performance**
- **WiFi App**
- **Energy Saving**



GEX SERIES

LGR DEHUMIDIFIER

75 - 110 L / DAY

DBA-GEX75



Dehumidification: **75 Liters / Day**
Cover Area: **1000 Sqft**
Airflow: **420CMH**
Noise Level: **55dB(A)**
Pump Drain Height: **5m**
Weight: **29.2kg**
Dimension: **L560xW345xH450mm**



DBA-GEX110



Dehumidification: **110 Liters / Day**
Cover Area: **1500 Sqft**
Airflow: **1000CMH**
Noise Level: **60dB(A)**
Pump Drain Lift: **5m**
Weight: **45kg**
Dimension: **L705xW445xH530mm**





No Installation Needed

Equipped with a 5m power cable
and a 5m water hose



Mobile APP Smart Control

Adjust humidity or operating status monitoring
through mobile App



Easy Mobility

Fold-down handle with wheels



Dust Filter

Water clean or easily replaced



Easy to Connect

Connect ducting components easily



Pump Drainage

Discharge height 5m





Stackable Design

Easy to store and transport



Easy Access for maintenance

Side panels and top cover can easily remove



DBA-GEX75



DBA-GEX110





Technical Data

Parameters	DBA-GEX75	DBA-GEX110
Dehumidifying Capacity (30°C 80%RH)	75L/Day	110L/Day
Dehumidifying Capacity (26.7°C 60%RH)	35L/Day	55L/Day
Cover Area	1000Sqft	1500Sqft
Airflow	420CMH	1000CMH
Sound Pressure Level at 3 Meters	55dB(A)	60dB(A)
Rated Power	580W	950W
Rated Current	2.6A	4.2A
Voltage	220-240V~50Hz	220-240V~50Hz
Drain Height	5m	5m
Air Outlet Flange	Ø160mm	Ø220mm
Drain Outlet Size	DN6 (10mm)	DN6 (10mm)
Refrigerant	R290/0.2kg	R290/0.235kg
Operating Temperature	1-38°C	1-38°C
Weight	29.2kg	45kg
Dimension	345*560*450mm	445*705*530mm

*Specifications are subject to change without prior notice.



Configuration	DBA-GEX75	DBA-GEX110
Drain Pump	✓	✓
Dust Filter	✓	✓
LLDPE Housing	✓	✓
Rubber Wheels	✓	✓
Metal Handle	✓	✓
Drain Hose	5 m	5 m
Type G Power Plug	5 m	5 m
External Ducting Flange	✓	✓

*Specifications are subject to change without prior notice.

Control	DBA-GEX75	DBA-GEX110
Set Humidity Range	30 - 90%	30 - 90%
Manual Purge Button	✓	✓
Display of Unit Working Hours	✓	✓
Display of Air Outlet/Inlet Temperature	✓	✓
Display of Coil Temperature	✓	✓
Display of Compressor Current	✓	✓
Display of Unit Total Power Consumption	✓	✓
Temperature Unit Selection	✓	✓
Fault Detection	✓	✓
Power Off Memory Function	✓	✓
WiFi App Control	✓	✓

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