

BD1000

DUAL VOLTAGE
48 LITRES/DAY

SPECIFICATIONS

| | |
|-------------------------------|---|
| NAME | Building Dryer, BD1000 Model F435 |
| DIMENSIONS (W x H x D) | 50 x 51 x 85 cm |
| USE WEIGHT | 39 kg |
| AIR MOVEMENT | 350 m ³ /hr |
| NOMINAL WATER REMOVAL | 25 L/day (27°C/60% RH) - AHAM 48 L/day (32°C/90% RH) - MAXIMUM 43 L/day (30°C/80% RH) 21 L/day (20°C/60% RH) |
| VOLTAGE | 110 / 230V Dual |
| POWER | 0.72KW (110V), 0.76KW (230V) |
| AMP DRAW | 6.5 amps (110V), 3.3 amps (230V) |
| CONDENSATE PUMP | Included - internal |
| CONDENSATE PUMP LIFT CAPACITY | 2 m 6 ft. |
| OPERATING TEMPERATURE RANGE | 1° - 38°C 34° - 100°F |
| REFRIGERANT | 410A |
| VOLTAGE PROTECTION | Yes |
| HUMIDISTAT CONTROL | Yes 30 - 70% |
| dB RATING | 73.4 dB |
| WARRANTY | 2 years parts and labour Lifetime on rotomoulded cover |

WHAT'S INCLUDED

BD1000 is supplied with construction filter and two 5m power cords.

ACCESSORIES

POWER CORD OPTIONS

The following power cord options are available:

13A / 230V 3 pin plug to 16A IEC socket.
5 m long. **ORDER CODE F457-DV**

16A / 110V 3 pin plug to 16A IEC socket.
5 m long. **ORDER CODE F456-DV**

16A / 230V 2 pin plug to 16A IEC socket.
5 m long. **ORDER CODE F458-DV**

FILTER OPTIONS

3M HAF filter, perfect solution for domestic or commercial flood restoration or any application where improved filtration is required.

ORDER CODE F368A

Construction filter, great for removing larger particulate and debris found on construction sites.
ORDER CODE F459A

**CALL 0800 542 9609 TO ORDER
POWER CORDS AND FILTERS**



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BUILDING DRYER



BD1000
DUAL VOLTAGE
48 LITRES/DAY



NEW GENERATION BUILDING DRYER

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INNOVATIONS FOR YOUR SUCCESS



BD1000 DUAL VOLTAGE

POWERFUL & ECONOMIC PERFORMANCE

48 LITRES PER DAY OUTPUT
ECONOMIC OPERATION:
Draws only 6.5 amps when operating at 110v and 3.3 amps at 230v



As a trusted leader within portable dehumidification solutions, Dri-Eaz has now revolutionised the traditional building dryer concept with the introduction of BD1000.

Dri-Eaz dehumidifiers have long been known for their exceptional durability and reliability. The **BD1000** continues that legacy along with strong dehumidification performance and a new construction-friendly design that makes cleaning fast and easy.

With over 30 years experience of designing and manufacturing portable equipment for challenging environments, you can be confident the **BD1000** comes with an unrivalled pedigree.

The **BD1000's** unique, portable design withstands the rigours of construction sites and hire where ease of handling, flexibility of use and robustness are of prime importance.

Supplied with dual 110 / 230V and auto condensate pumpout as standard, the **BD1000 is a must for the modern construction and hire fleet.**

TYPICAL APPLICATIONS;

- **NEW CONSTRUCTION AND WET TRADE DRYING**
Minimise construction times by using the BD1000 to create perfect conditions for 'wet' trades such as plastering, painting, floor finishing, wall papering, etc. Because the BD1000 has been designed for construction environments, it can handle the particulate generated on jobsites and can be easily cleaned of debris to keep it performing at its best.
- **DRYING AFTER FIRE AND FLOOD**
The BD1000 removes excess moisture from the air and pulls water out of structural materials to restore homes and businesses after fire and flood damage. Without proper dehumidification, there's risk of secondary damage to materials and possible mould growth from excessive humidity levels.
- **CONSTRUCTION REMODELLING**
- **STORAGE OF DELICATE PRODUCTS**
- **BASEMENTS / CELLARS**
- **ELECTRICAL SWITCH ROOMS**
- **TANK DRYING**



DUAL VOLTAGE OPERATION

- SAFE AND RELIABLE CHANGEOVER**
- Internally mounted 110V/230V voltage select prevents inadvertent changeover
 - Interchangeable 16A plug-in cord sets eliminates need to re-wire plugs or supply additional adaptors
- ONBOARD VOLTAGE OVERLOAD PROTECTION**
- Protects against incorrect voltage selection
 - Internally located reset



SIMPLIFIED OPERATION

- **ROBUST ROTARY ON/OFF CONTROL**
Integral humidistat for controlling performance
- **MANUAL WATER PURGE**
Prevent leaks by emptying water contained within condensate tray prior to transportation
- **INTERNAL POWER AND HOUR METERS**
KWhr usage for accurate power consumption
Hour counter to plan maintenance schedules

EASY TO CLEAN

- **HINGED ROTOMOULDED COVER**
Easy to wipe clean, scratch resistant surface
Provides fast access for internal cleaning
- **WIDER COIL SPACING**
Easy access and cleaning of coils
- **REMOVABLE COIL COWL AND PUMPOUT**
Improves access for cleaning refrigeration coil and condensate Pumpout



ANTI-CLOG DESIGN

- **EASY REPLACEMENT FILTER OPTIONS**
Prevents larger dust and debris from entering the dryer and reducing its performance
High grade HAF filter available
- **DOUBLE WIDTH COIL SPACING**
Lessens clogging effect caused by dust, debris, etc. helping to maintain dehumidification
- **PERFORMANCE FOR LONGER**
Reduced cleaning & maintenance

AUTOMATIC OPERATION

- **INTERNAL CONDENSATE PUMP**
Collects moisture and automatically pumps out into suitable drainage, sink, etc.
12m of hose included and pumps upwards in excess of 2m
No need for buckets, bins, etc. and no risk of overflowing or getting knocked over!

ROBUST CONSTRUCTION

- **IMPACT RESISTANT ROTOMOULDED COVER**
Resists dents and scratches
Easy to wipe clean
Curved surfaces reduce accidental damage to furniture, door frames, etc. transportation
- **STRONG METAL CHASSIS**
Protects internal components from damage
Offers robust mounting for handle and wheels

FULLY PORTABLE

- **ROBUST ERGONOMIC HANDLE**
Comfortable to transport and manoeuvre
- **LARGE SEMI-PNEUMATIC WHEELS**
- **BUILT-IN MOULDED LOADING SKIDS**
Prevents damage to vehicles and building dryer during loading / unloading operations

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