



PROFESSIONAL CONDENSATION DEHUMIDIFIERS

PORTA-DRY SERIES

IDEAL FOR TEMPORARY OR PERMANENT BUILDING DRYING
AND WATER DAMAGE RESTORATION



High-performance drying for continuous use

Efficient, versatile drying solutions for building drying, continuous use in various environments and water damage restoration.

The Porta-Dry series includes the Porta-Dry 400 and Porta-Dry 800, both designed for building drying, continuous drying and water damage restoration. These energy-efficient devices utilize environmentally friendly refrigerants and advanced heat pump technology. Compact, durable, and user-friendly, they are perfect for professional users and rental companies.

The Porta-Dry 400 is ideal for smaller tasks, offering a dehumidification capacity of up to 71 l/24h and coverage for heated spaces up to 940m³ and unheated spaces up to 450m³.

For larger, more demanding jobs, the Porta-Dry 800 delivers up to 95 l/24h and handles heated spaces up to 1,600m³ and unheated spaces up to 800m³.



Porta-Dry 400

Condensation dehumidifiers

PORTA-DRY SERIES

Dantherm[®]
CLIMATE SOLUTIONS



High energy efficiency

Both models use environmentally friendly refrigerants and advanced heat pump technology to ensure optimal energy utilisation.



Robustness and durability

The devices are made from high-quality materials and designed for demanding use, ensuring long service life and reliability.



Ease of handling

Thanks to integrated handles and rubber wheels, the devices are easy to transport and handle, making them especially user-friendly.



Flexibility

The Porta-Dry series is suitable for a wide range of applications, from building drying to water damage restoration, and can be used in various environments.



Porta-Dry 800

Applications

- **Building drying:**
Dry new buildings or renovation and restoration projects
- **Water damage restoration:**
Remove moisture after floods, pipe bursts, and other water-related incidents
- **Continuous drying projects:**
Prevent mould and moisture damage in damp spaces continually



PORTA-DRY 400



- Robust construction
- Operating hours counter
- Service-friendly design
- Easy to use and maintain
- Environmentally friendly refrigerant
- Powder-coated steel housing
- Hot gas defrosting
- Powerful heat pump technology with energy recovery
- Integrated handle for easy handling
- Rubber wheels facilitate handling and transport
- Stackable design for easy transport and storage
- 3/4" direct hose connection

Based on decades of experience and conceptualised and manufactured in Europe, the Porta-Dry 400 condensation dehumidifier has been specifically designed for water damage restoration, building drying and permanent drying of large rooms.

While the very sturdy and compact unit weighs out at just 45kg, it has been fitted with leading heat pump technology with energy recovery. Not only does this optimise energy efficiency, it also enables the unit to handle heated rooms of up to 940m³ and unheated rooms of up to 450m³.

The Porta-Dry 400 dehumidifier has been fitted with rubber wheels and a handle, making it ideal for rental companies and others who cherish flexibility and ease of use. After use, the unit is also easy to clean using water and high-pressure air.

Specifications	Units	Porta-Dry 400
Dehumidification capacity (30°C/80% RH)	l/24h	71
Dehumidification capacity (20°C/60% RH)	l/24h	30
Dehumidification capacity (10°C/70% RH)	l/24h	19.5
Airflow rate	m ³ /h	700
Operating temperature range	°C	0-35
Operating humidity range	%RH	30-95
Maximum power consumption	kW	1.6
Power supply	V/Hz	230/50
Sound level (3 m)	dB(A)	67
Condensate drain	mm	19
Protection class	IP	22
Power cord	m	2.5
Refrigerant type/amount	g	R454c/500
Product size (H x W x D)	mm	1030/820 x 525 x 480
Weight	kg	45

Condensation dehumidifiers

PORTA-DRY 800



- Robust construction
- Operating hours counter
- Service-friendly design
- Easy to use and maintain
- Environmentally friendly refrigerant
- Powder-coated steel housing
- Hot gas defrosting
- Powerful heat pump technology with energy recovery
- Integrated handle for easy handling
- Rubber wheels facilitate handling and transport
- Stackable design for easy transport and storage
- 3/4" direct hose connection

Based on decades of experience and conceptualised and manufactured in Europe, the Porta-Dry 800 condensation dehumidifier has been specifically designed for water damage restoration, building drying and permanent drying of large rooms.

Weighing just 66kg, the Porta-Dry 800 combines exceptional durability with portability. It features state-of-the-art heat pump technology with energy recovery, optimising energy efficiency while effectively handling spaces up to 1,600m³ (heated) and 800m³ (unheated).

Equipped with robust rubber wheels and an ergonomic handle, the Porta-Dry 800 is ideal for rental companies and users who prioritise flexibility and ease of transport. After use, the device can be quickly and thoroughly cleaned, for instance using a pressure washer.

Specifications	Units	Porta-Dry 800
Dehumidification capacity (30°C/80% RH)	l/24h	95
Dehumidification capacity (20°C/60% RH)	l/24h	46.5
Dehumidification capacity (10°C/70% RH)	l/24h	21.5
Airflow rate	m ³ /h	900
Operating temperature range	°C	0-35
Operating humidity range	%RH	35-100
Maximum power consumption	kW	2.1
Power supply	V/Hz	230/50
Sound level (3 m)	dB(A)	63
Condensate drain	mm	19
Protection class	IP	22
Power cord	m	2.5
Refrigerant type/amount	g	R454c/760
Product size (H x W x D)	mm	1020 x 630 x 585
Weight	kg	66

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