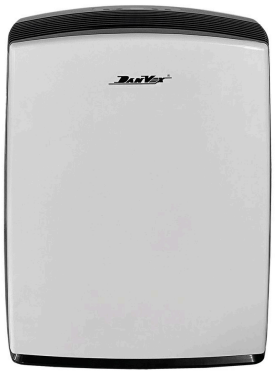
DEH-P SERIES · COMPACT COMMERCIAL DEHUMIDIFIERS

DanVex DEH-1000P

Compact commercial dehumidifier · 80 L/day · mobile cabinet



The DanVex DEH-1000P removes up to 80 litres of moisture per day from a compact, mobile cabinet — far more than a household appliance, without the bulk of an industrial metal frame. It sits between a domestic plug-in unit and a fixed industrial machine, and runs from a standard 220–230 V single-phase outlet.

A digital hygrostat holds the room to a set humidity target; a direct-drain port allows continuous, unattended operation, while the 7 L tank with automatic shut-off covers installations without a drain.

Pools & spas · Sauna rest areas · Gyms · Large locker rooms · Commercial premises · Archives & storage · Large apartments · Light production

KEY FEATURES

- **High capacity, compact footprint** — 80 L/day from a cabinet that fits ordinary interiors
- **Precise control** — digital hygrostat plus on/off timer to schedule around occupancy
- **Washable inlet filter** — captures airborne dust; rinse and reuse
- **Continuous or autonomous** — direct-drain port for unattended running; 7 L tank with auto shut-off
- **Blue Fin coil coating** — resists everyday pool-room and high-humidity atmospheres
- **R-290 refrigerant** — low-GWP, hermetically sealed circuit, no user servicing

SPECIFICATIONS

Dehumidification (30 °C / 80% RH)	**80 L/day**
Supply airflow	**450 m³/h**
Recommended coverage (guide)	**≈ 80–120 m²**
Operating temperature	**+10 … +35 °C**
Working humidity range	**30–100% RH**
Heat exchanger protection	**Blue Fin**
Condensate tank	**7 L (auto shut-off)**
Direct drainage	**Yes (drain port)**
Air filter	**Washable**
Control	**Hygrostat + timer**
Refrigerant	**R-290 × 200 g**

Power consumption	**1350 W**
Current	**5.3 A**
Voltage / Frequency	**220–230 V / 50–60 Hz**
Noise level at 1 m	**< 42 dB(A)**
Cabinet	**Plastic, mobile**
Dimensions (L×W×H)	**480 × 286 × 630 mm**
Package size (L×W×H)	**520 × 330 × 660 mm**
Net weight	**21 kg**
Gross weight	**25 kg**
Direct drain connection	**Ø 12 mm**

© 2026 **DanVex** · Industrial & Professional Climate Control

DIMENSIONS

UNIT L×W×H	PACKAGE L×W×H	NET / GROSS WEIGHT	CONDENSATE TANK
480 × 286 × 630 mm	**520 × 330 × 660 mm**	**21 kg / 25 kg**	**7 L (auto shut-off)**

SCOPE OF SUPPLY

- Mobile unit
- Washable inlet air filter
- Digital hygrostat controller with timer
- Factory refrigerant charge (R-290)

INDICATIVE COVERAGE

≈ 80–120 m² — guide value for typical conditions; size by moisture load for basements, pools and process applications.

INSTALLATION & CONNECTIONS

Placement	Mobile cabinet for pools, spas, sauna rest areas, gyms, large locker rooms, commercial premises, archives and large apartments; place on a level floor with free space around the intake and outlet.
Condensate	7 L tank with automatic shut-off when full, or continuous unattended operation via the Ø 12 mm direct drain port.
Electrical supply	220–230 V, 1-phase, 50–60 Hz, plug-in connection.
Control	Digital hygrostat maintains the set humidity; on/off timer for occupancy-based scheduling.
Service	Washable inlet filter; rinse and refit.

Specifications, dimensions and drawings are subject to change without notice and may differ from the delivered unit; verify critical dimensions against the installation manual before design work. Dehumidification capacity measured at 30 °C / 80% RH.

© 2026 **DanVex** · Industrial & Professional Climate Control