

DRY 800

Models

METAL



THROUGH THE WALL



WAVE



DUCT



INSTALLATION OPTIONS:

- on the floor
- wall mounted
- through-the-wall (behind the wall)
- ducted/hidden



90 l / 90 m²

Series DRY 800 provides full swimming pool environment control by monitoring as well as regulating humidity and air temperature. DRY 800 units are suitable **for bigger pools, wellnesses or hot tubs.**

METAL swimming pool dehumidifiers come in exclusive **metal cover with three protection layers to ensure 100% corrosion free.** METAL design is available in any RAL color.

Installation options: Swimming pools, Spas, Hotels and Wellnesses, Hot tubes and Jacuzzi, Fitness clubs, Gyms, Museums and Archives, Drying rooms for laundry, Wine cellars

STANDARD EQUIPMENT:

- MICROWELL DRY dehumidifier
- Built-in digital humidistat & thermostat
- Floor feet /METAL and WAVE model/
- Wall console with fixation screws /DUCT model/
- microCOMPRESSOR+
- ultraQUIET+
- easyINSTALL+
- User manual
- Installation layout

ACCESSORIES:

- Remote wireless humidistat & thermostat
- Remote wired humidistat
- LPHW with/without automatic regulation
- Electric heater
- Air filter
- microLIGHT+ /METAL and WAVE model/
- Fresh air supply /METAL and WAVE model/

AIR FAN
Radial fan
EBM-PAPST

AIR HEATING
LPHW, 7kW
2-way magnetic valve
Electric heater, 3kW
Control of the boiler

CONTROL PANEL
Built-in rotary
Digital for comfort
Wireless
Wired remote

COMPRESSOR
LG/Daikin
Energy class A+
quiet operation

micro COMPRESSOR +

ultra QUIET +
No vibration
Only 46dB(A) /58dB(A) DUCT version/

AIR FILTER
Fiberglass dust filter

CONDENSATE DRAIN
18mm hose
Continuous drainage

AIR EXCHANGER
GoldFin epoxid aluminium
100% corrosion free

GRILLS
Anodised aluminium
White RAL 9010

DUCTS
Through-the-wall
Wall up to 400mm
Galvanized steel

EXTRA THIN
Only 300-310mm

DUCT CONNECTION
From the back
From the top

METAL COVER
Galvanised powder coated,
Plastic layer
Any RAL color possible, glossy or matte
100% corrosion free

WAVE COVER
Durable Acryl, white color

+5°C | 42°C
application

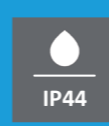
the
WIDEST
selection

of models,
accessories and
finishes

micro LIGHT +

Microwell reserves the right to change the technical data without notice.

	Pool surface	Cover	Extraction rate 30°C / 60%RH	Extraction rate 30°C / 80%RH	Air flow m ³ /h / Pa	Noise level (at 1 m dist.)	Power consumption	Heating output	Refrigerant	Dimensions netto (W x H x D)	Weight netto
Model	m ²		l/24hrs	l/24hrs		dB (A)	W	W		mm	kg
DRY 800 METAL	90	metal	90	136	1100	46	1600	5100	R410A	1250x950x310	100
DRY 800 WAVE		plastic (acryl)								1250x950x310	80
DRY 800 TTW		metal								1247x950x300	100
DRY 800 DUCT	80	metal	88	135	1100 / 170	58	1700				102



MICROWELL



WELLNESS HOTEL POOLS

MICROWELL DRY swimming pool dehumidifiers are an innovative and visually attractive solution for indoor pools. Working on the principle of condensation, they are removing humid air from swimming pool hall, replacing it with dry and warm air. They solve humidity problems and maintain healthy environment by removing condensation and providing free heating through heat recovery.

DRY RANGE FOR INDOOR DRYNESS

DRY is a product line of swimming pool dehumidifiers by Microwell designed to cover full requirements of domestic pool or spa sizes. As innovative and visually attractive solution for highly effective humidity extraction, they are well known for their best-in-class efficiency that ultimately results in a reduction of unnecessary and preventable costs.

IDEAL HUMIDITY

Humidity is not an enemy when controlled but can cause serious troubles otherwise. Ideal humidity for pool or spa users is when they feel comfortable. This feeling is achieved by a relative humidity from 55% to 65%. Humidity above 70% is detected by condensation on windows and walls and continuously deteriorates the pool or spa environment. It is also a perfect environment for mould and bacteria to grow. Humidity lower than 45% actually causes a reversed problem to bathers in the form of dry feeling and possible harm to mucous tissue. The innovative series of Microwell dehumidifiers keep the humidity at ideal 55%-65%.

PLENTY OF OPTIONS

Designing of Microwell dehumidifiers we have always the requirements of customers in mind. They offer advanced functionality and the widest selection of accessories, built with best materials, modern equipment and carefully executed processes on every step of product development, everyting for customer's satisfaction.

HEAT RECOVERY

Every dehumidifier is built on heat recovery principle providing up to 3.5 times more energy than it consumes.

FRESH AIR SUPPLY

Each Microwell dehumidifier has fresh air supply possibility. The air inlet is located under the condenser, that way the incoming fresh air is effectively heated at no cost thanks to heat recovery.

microLIGHT+

This unique LED technology was designed for accurate measurement and intuitive reading of humidity level present in swimming pool hall. Colour, instead of measured figures, indicates the humidity level in continuous gradient with blue /low humidity/, green /ideal humidity/ and red /high humidity/.

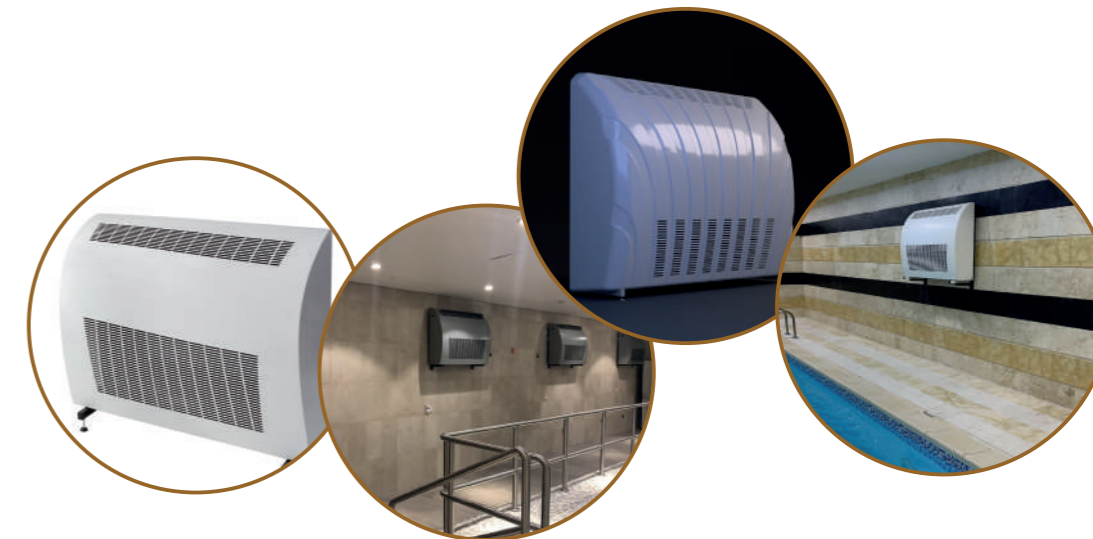
The effective performance of these dehumidifiers is proven to be the best in class.

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SWIMMING POOL DEHUMIDIFIER



DRY 800

800

up to 90 m² pool surface
MICROWELL DRY