

DRY 500

Models



66 l / 60 m²

AIR FAN
Radial fan
EBM-PAPST

AIR HEATING
LPHW, 5kW
2-way magnetic valve
Electric heater, 2kW
Control of the boiler

COMPRESSOR
LG/Daikin
Energy class A+
quiet operation

micro COMPRESSOR+

AIR FILTER
Fiberglass dust filter

CONDENSATE DRAIN
18mm hose

AIR EXCHANGER
GoldFin epoxid aluminium
100% corrosion free

ultra QUIET+
No vibration
Only 44dB(A)

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

EXTRA THIN
Only 255-300mm

SILVER COVER
Stainless steel, 100% corrosion free

PLASTIC COVER
Durable Acryl , white color

METAL COVER
Galvanised powder coated,
plastic layer
any RAL color possible, glossy or matte

0.05€
per liter
at average rate
0.15€ / kWh

+5°C | 42°C
application

the
WIDEST
selection
of models,
accessories and
finishes

Series DRY 500 provides full swimming pool environment control by monitoring as well as regulating humidity and air temperature. DRY 500 units are suitable for medium pools, wellnesses or hot tubs. Model DRY METAL can be delivered in any RAL color, glossy or matte finish. The favourite product DRY PLASTIK was redesigned into state of the art shapes of waves - DRY PLASTIK Wave.

Installation options: on the wall, on the floor, through the wall or on the mobile stand.

STANDARD EQUIPMENT:

- MICROWELL DRY dehumidifier
- Wall console
- Fixation screws
- microCOMPRESSOR+
- ultraQUIET+
- easyINSTALL+
- User manual
- Installation layout

ACCESSORIES:

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

	Pool surface	Extraction rate 30°C / 60%RH	Extraction rate 30°C / 80%RH	Air flow	Noise level (at 1 m dist.)	Power consumption	Heat output	Refrigerant	Dimensions netto (W x H x D)	Weight netto
Model	m ²	l/24hrs	l/24hrs	m ³ /h / Pa	dB (A)	W	W		mm	kg
DRY 500 PLASTIK Wave	60	66	101	800	44	1000	3500	R410A	1245 x 660 x 255	60
DRY 500 SILVER									1245 x 642 x 300	77
DRY 500 METAL									1245x 660 x 255	60
DRY 500 TTW										75
DRY 500 DUCT	50	52	68	1000 / 200	56	1150				



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

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, everything 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.

