

# DRY 300

Models

METAL



DUCT



SILVER



THROUGH THE WALL



WAVE



## INSTALLATION

- wall mounted
- mobile stand
- fixed stand
- through-the-wall (behind the wall)
- ducted/hidden



36 l / 30 m²

Series DRY 300 provides full swimming pool environment control by monitoring as well as regulating humidity and air temperature.

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 Wave.

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

### 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

**AIR FAN**  
Radial fan  
EBM-PAPST

**AIR HEATING**  
LPHW, 3.5kW  
2-way magnetic valve  
Electric heater, 2kW  
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+**

**AIR FILTER**  
Fiberglass dust filter

**CONDENSATE DRAIN**  
18mm hose

**AIR EXCHANGER**  
GoldFin epoxid aluminium  
100% corrosion free

**ultra QUIET+**  
No vibration  
Only 42dB(A)

**EXTRA THIN**  
Only 255-300mm

**WAVE COVER**  
Durable Acryl, white color

**SILVER COVER**  
Stainless steel, 100% corrosion free

**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

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 m³/h / Pa	Noise level (at 1 m dist.)	Power consumption	Heat output	Refrigerant	Dimensions netto (W x H x D)	Weight netto
Model	m²		l/24hrs	l/24hrs		dB (A)	W	W		mm	kg
DRY 300 WAVE	30	plastic (acryl)	36	48	550	42	700	1900	R410A	780 x 660 x 255	40
DRY 300 SILVER		stainless steel								780 x 642 x 300	50
DRY 300 METAL		metal								780 x 660 x 255	40
DRY 300 TTW		plastic (acryl)								780 x 660 x 255	
DRY 300 DUCT		metal	32	43	500 / 200	54	800			780 x 660 x 255	



MICROWELL





FAMILY POOL + JACUZZI POOL +  
STEAM SAUNA

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.

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## SWIMMING POOL DEHUMIDIFIER



# DRY 300

do 30 m<sup>2</sup> bazénovej plochy  
MICROWELL DRY