

# DRY 1200

Models

METAL



THROUGH THE WALL



WAVE



DUCT



## INSTALLATION OPTIONS:

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



120 l / 120 m<sup>2</sup>

Series DRY 1200 provides full swimming pool environment control by monitoring as well as regulating humidity and air temperature. DRY 1200 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 Jacuzzis, 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 & WAVE models/
- 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 & WAVE model/
- Fresh air supply /METAL & WAVE model/

**AIR FAN**  
Radial fan  
EBM-PAPST

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

**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

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

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

**EXTRA THIN**  
Only 300-310mm

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

**WAVE COVER**  
Durable Acryl, white color

**CONDENSATE DRAIN**  
18mm hose  
Continuous drainage

**+5°C | 42°C**  
application

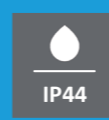
the  
**WIDEST**  
selection

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 <sup>3</sup> /h / Pa	Noise level (at 1 m dist.)	Power consumption	Heating output	Refrigerant	Dimensions netto (W x H x D)	Weight netto
Model	m <sup>2</sup>		l/24hrs	l/24hrs		dB (A)	W	W		mm	kg
DRY 1200 METAL	120	metal	120	181	1200	46	2150	5250	R410A	1250x950x310	101
DRY 1200 WAVE		plastic (acryl)								1250x950x310	82
DRY 1200 TTW		metal								1247x950x300	103
DRY 1200 DUCT	110	metal	112	170	1200 / 145	60	2250				103



**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.

MICROWELL, spol. s r.o.  
SNP 2018/42  
927 01 Šal'a, SLOVAKIA

p (+421) 31/770 7082  
m (+421) 911/413 990  
m (+421) 902/166 956

e export@microwell.sk  
[www.microwell.eu](http://www.microwell.eu)

SWIMMING POOL DEHUMIDIFIER



# DRY 1200

# 1200

up to 120 m<sup>2</sup> pool surface

MICROWELL DRY