

DRY WAVE

Designed for indoor pools, wellness centers, spas, and hotels



INNOVATIVE SWIMMING POOL DEHUMIDIFIERS

- Cutting-Edge Dehumidification Technology
- Energy-Efficient Design – Lower Operational Costs
- User friendly control panel – built for swimming pool environment
 - Ultra Quiet – Whisper-level operation for spas and hotels



**NEW
DESIGN**

**SELF-
DIAGNOSIS**

**PASSIVE
DEFROSTING**

**DOUBLE
SILENT
BLOCK**

Smart Home
RS-485

DRY WAVE PRODUCT LINE

The DRY Wave product line is designed for indoor pools, wellness centers, and hot tubs. Its modern wave-shaped design not only enhances aesthetics but also ensures efficient dehumidification and heat recovery. The unit operates quietly, making it suitable for environments where noise levels are a concern. With multiple installation and control options, it offers flexibility to meet various user needs.



DRY WAVE 300 - 400



DRY WAVE 500



DRY WAVE 800 - 1200

DESIGNED WITH MICROLIGHT+





ONE DEVICE. TOTAL CLIMATE CONTROL FOR INDOOR POOLS

NOW WITH THE ALL-NEW SMART CONTROLLER

- Dehumidify
- Heat
- Fresh air, Ventilation



DON'T KNOW WHICH APPLICATION TO CHOOSE?

Microwell offers customized, on-demand solutions tailored to your needs – at prices comparable to serial production. Choose from **25 base models** and **50+ accessories** to create a unit that fits your space and performance goals. Customize with over **200+ color options**, **various temperature ranges**, **installation types** (wall-mounted, floor-standing, mobile, behind-the-wall, or ducted), extra heating (water or electric), fresh air intake, smart controls, and humidity visualization via **microLIGHT+**. If others didn't have the solution – we just might. Request your tailor-made design today.



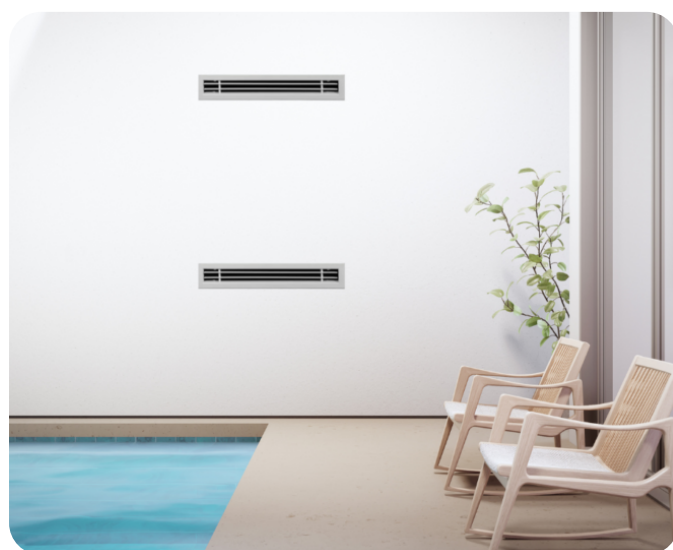
Standard: on the wall



Fixed floor stand



Mobile stand



Through-the-wall

Technical data

	Unit	DRY 300 WAVE	DRY 400 WAVE	DRY 500 WAVE	DRY 800 WAVE	DRY 1200 WAVE
For swimming pool with a max. water surface of	m ²	30	45	60	60-90	90-120
Dehumidification performance at 30°C and 60% RH	l/24h	36	48	66	90	120
Dehumidification performance at 30°C and 70% RH	l/24h	43	53	83	112	150
Dehumidification performance at 30°C and 80% RH	l/24h	48	58	101	136	181
Standard operating temperature	°C	9-36	9-42	9-36	9-36	9-36
Operating temperature - defrost set	°C	15-35	15-42	15-35	22-35	22-35
Operating temperature - Thermostatic expansion valve (TEV)	°C	22-42	—	22-42	15-35	15-35
Operating temperature - defrost set + TEV	°C	15-42	—	15-42	35-42	35-42
Operating temperature - reverse defrost	°C	5-35	—	5-35	—	—
Operating humidity range	% RH / % RV	20-100	20-100	20-100	20-100	20-100
Water flow / Air flow*	m ³ /h	550 (water flow)	600 (water flow)	800 (water flow)	1100 (air flow)	1200 (air flow)
Noise (at 1m distance)	dB (A)	42	42	44	46	46
Heating output	W	1900	1900	3500	5100	5250
El. input	W	700	700	1000	1700	2400
Power supply	V/Hz/f	230/50/1	230/50/1	230/50/1	230/50/1	230/50/1
Operating/starting current	A	3,1/15	3,1/15	4,5/15	8/50	12/60
El. insulation - type C	A	10	10	16	16	20
Power cord	mm ²	CYSY 3C x 1,5	CYSY 3C x 1,5	CYSY 3C x 2,5	CYSY 3C x 2,5	CYSY 3C x 2,5
Condensing pipe - outer diameter	mm	d 20	d 20	d 20	d 20	d 20
Net dimensions (width x height x depth)	mm	780 x 660 x 255	780 x 660 x 255	1245 x 660 x 255	1250 x 950 x 310	1250 x 950 x 310
Net weight	kg	40	40	60	80	82
Refrigerant quantity - R410A	kg	0,55; 1,15t CO2 ekv.	0,6; 1,25t CO2 ekv.	0,75; 1,57t CO2 ekv.	1,65; 3,45t CO2 ekv.	1,65; 3,45t CO2 ekv.
Max. system pressure HP/LP	bar	28,5/8,5	28,5/8,5	28,5/8,5	35/14	35/17

The manufacturer reserves the right to alter the technical data without prior notice.
 Remarks: * The data above is only for reference. For specific data, please refer to the nameplate on the unit.

