

# DRY SILVER

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**

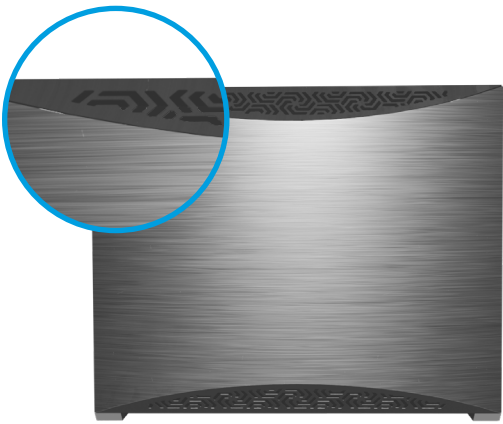
**PASSIVE  
DEFROSTING**

**DOUBLE  
SILENT  
BLOCK**

Smart Home  
**RS-485**

# DRY SILVER PRODUCT LINE

The DRY Silver 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 SILVER 300 - 400**



**DRY SILVER 500**

## WHERE DESIGN MEETS DURABILITY

Made from AISI 316L stainless steel – the gold standard for corrosion resistance in saltwater and humid environments. Elegant, durable, and easy to maintain, it keeps its premium shine for years.





# 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. Made from **AISI 316L stainless steel**, 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

Data	Unit	DRY 300 METAL/SILVER	DRY 400 METAL/SILVER	DRY 500 METAL/SILVER
For swimming pool with a max. water surface of	m <sup>2</sup>	30	45	60
Dehumidification performance at 30°C and 60% RV	l/24h	36	48	66
Dehumidification performance at 30°C and 70% RV	l/24h	43	53	83
Dehumidification performance at 30°C and 80% RV	l/24h	48	58	101
Standard operating temperature	°C	9-36	9-42	9-35
Operating temperature - defrost set	°C	15-35	15-42	15-35
Operating temperature - Thermostatic expansion valve (TEV)	°C	22-42	-	22-42
Operating temperature - defrost set + TEV	°C	15-42	-	15-42
Operating temperature - reverse defrost	°C	5-35	-	5-35
Operating humidity + range	% RV	20-100	20-100	20-100
Water flow	m <sup>3</sup> /h	550	600	800
Noise (at 1m distance)	dB (A)	42	42	44
Heating output	W	1900	1900	3500
El. input	W	700	700	1000
Power supply	V/Hz/f	230/50/1	230/50/1	230/50/1
Operating/starting current	A	3,1/15	3,1/15	4,5/15
El. insulation - type C	A	10	10	16
Power cord	mm <sup>2</sup>	CYSY 3C x 1,5	CYSY 3C x 1,5	CYSY 3C x 2,5
Condensing pipe - outer diameter	mm	d 20	d 20	d 20
Net dimensions (width x height x depth)	mm	780 x 642 x 300	780 x 642 x 300	1245 x 642 x 300
Net weight	kg	50	50	77
Refrigerant quantity - R 410 A	kg	0,55; 1,15t CO2 ekv.	0,6; 1,25t CO2 ekv.	0,75; 1,57t CO2 ekv.
Max. system pressure HP/LP	bar	28,5/8,5	28,5/8,5	28,5/8,5

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.

