

# DRY SIREN

Ceiling-Mounted Pool Dehumidifier



**Dry. Light. Sound. Style. All in one.**

Meet the Microwell DRY SIREN – the only ceiling-mounted dehumidifier that's more than just a pool dryer. Built for pools up to 120 m<sup>2</sup>, it's a true 2-in-1 solution: not only does it eliminate humidity, but it also integrates lighting and sound, making it the only unit in the industry that blends performance with atmosphere.



COP  
24.2

TITANIUM  
exchanger

Brushed  
Aluminum

-20°C

Smart Home  
RS-485

# KEY BENEFITS OF DRY SIREN



## Side discharge

Unlike standard units with just one inlet and outlet, the DRY SIREN uses its 360° round design to distribute dry air evenly in all directions—eliminating humid spots and keeping the entire pool hall balanced.



## Split unit

The Microwell DRY SIREN is a split system with two units: a stylish round indoor dryer and a compressor unit. Connected by refrigerant lines, the compressor can be placed up to 20 meters away, ensuring flexible installation and whisper-quiet operation in your pool hall.



## Perfect for Glass-Walled

With its 360° air dispersion, the DRY SIREN evenly distributes dry air along every surface – especially glass walls and windows – effectively preventing condensation. Plus, its built-in heat recovery delivers over 3,500W of free heating, helping to keep glass surfaces warm and clear.

## 5in1



## Complete design



# APPLICATION



\*These are not real photos, just visualizations.

# Technical data

DATA	UNIT	DRY SIREN MONO	DRY SIREN DUE
For swimming pools with max. water surface	m2	60	120
Extraction rate at 30°C and 60 % RH		67	134
Extraction rate at 30°C and 70 % RH		88	88
Extraction rate at 30°C and 80 % RH		104	104
Operational temperature - standard	°C	5-35	5-35
Operational humidity range	% RH	20-100	20-100
Air flow	m3/h	1000	1000
Noise level (in 1m distance) Ceiling unit	dB (A)	35	35
Heat output	W	4500	4500
Energy consumption	W	1000	1000
Voltage	V/Hz/f	230/50/1	230/50/1
Operating / Starting current	A	5.2 / 15	5.2 / 15
Protection	A	16	16
Conductor	mm2	CYSY 3C x 2,5	CYSY 3C x 2,5
Condensed water pipe	mm	d 18	d 18
Dimensions netto (width x height x depth)	mm	Ceiling unit round shape (1210x278), Compressor unit (251x467x404)	Ceiling unit round shape (1210x278), Compressor unit (251x467x404)
Dimensions brutto (width x height x depth)	mm	1400 x 1550 x 850	1400 x 1550 x 850
Weight	kg	Ceiling 53 / Condensing 20	Ceiling 53 / Condensing 20
Amount of refrigerant - R 410 A	kg	minimum 1.05kg; 2.088t CO2 ekv. = 1.0kg R410A	minimum 1.05kg; 2.088t CO2 ekv. = 1.0kg R410A
Max. pressures in the system HP/LP	bar	28,5/8,5	28,5/8,5
Remote control	Hz	868MHz	868MHz
Bluetooth speaker	-	80W stereo, 80Hz-20kHz, 4-8Ω, Bluetooth 3.0 + EDR	
LED lamp	-	45W, Warm 3.000K, COLD 5.500K, 4000lm, dimmable 0-100%, energy class A+	

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.

