

WELLNESS HOTEL POOL

DRY 800 | 1200

up to 120 m² pool.

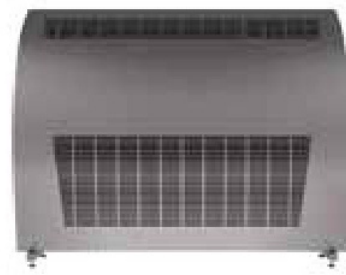
WAVE

- floor / wall mounted
- economy model
- acryl cover
- full set of options



METAL

- floor / wall mounted
- exclusive
- metal cover
- any colors possible



DUCT

- ducted / concealed
- 200 Pa/ up to 30 m ducting
- full set of options
- Silent comfort



THROUGH-THE-WALL (TTW)

- floor / wall mounted
- behind the wall
- indoor/outdoor installation
- aluminium grills
- wall thickness up to 400 mm





FRESH AIR ventilation



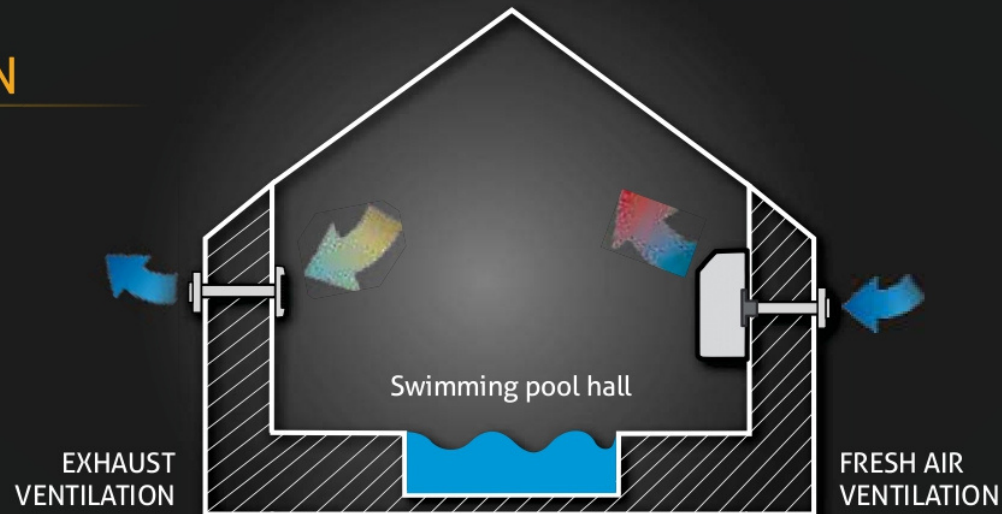
Our Innovation

FRESH AIR SUPPLY

MICROWELL additional ventilation

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.

INSTALLATION SCHEME

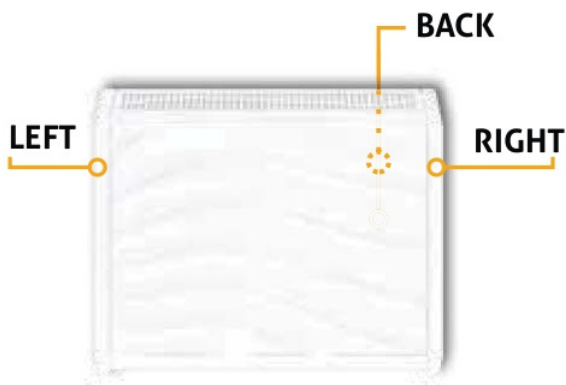


AIR HEATING

WATER & ELECTRICAL UP TO 7 KW

Each Microwell dehumidifier can be equipped with an additional air heating.

- 3 options of connection
- Low Pressure Hot Water (LPHW) up to **7kW**
- Electrical heater up to **3kW**



COMPATIBILITY
All DRY range

OUTDOOR INSTALLATION

Sometimes a specific set of pool parameters require a dehumidifier unit to be installed in exterior. Microwell offers a complete solution with **40mm aluminum covered insulation**, condensate tray defrost and winter module allowing operations **down to -15°C**.



COMPATIBILITY
All DRY range

AIR FILTER

Each Microwell dehumidifier can be equipped with an effective air filter on demand. The structure is made from fiberglass supported on an aluminum frame categories:

- fluff/dust
- G3/G4



COMPATIBILITY
All DRY range

		Pool surface	Extraction rate 30°C / 60%RH	Extraction rate 30°C / 80%RH	Air flow	Noise level (at 1 m dist.)	Power consumption	Heat output	Refrigerant	Dimensions netto (W x H x D)	Weight netto / brutto					
SERIES	Model	m ²	l/24hrs	l/24hrs	m ³ /h / Pa	dB (A)	W	W		mm	kg					
DRY 300	WAVE	30	36	48	550	42	700	1900	R410A	780 x 660 x 255	40 / 46					
	SILVER									780 x 642 x 300	50 / 56					
	METAL									885 x 660 x 250	40 / 46					
	TTW															
	DUCT											500/200	54	800		
DRY 400	WAVE	45	48	58	600	42	700	1900	R410A	780 x 660 x 255	40 / 46					
	SILVER									780 x 642 x 300	50 / 56					
	METAL									885 x 660 x 250	40 / 46					
	TTW															
	DUCT											40	43	56	500/200	54
DRY 500	WAVE	60	66	101	800	44	1000	3500	R410A	1245 x 660 x 255	60 / 73					
	SILVER									1245 x 660 x 300	77 / 90					
	METAL									1245 x 660 x 255	60 / 73					
	TTW															
	DUCT											50	52	68	1000 / 200	56
DRY 800	METAL	90	90	136	1100	46	1600	5100	R410A	1250 x 950 x 310	100 / 133					
	WAVE									1250 x 950 x 310	80 / 113					
	TTW									1247 x 950 x 300	100 / 133					
	DUCT										80	88	135	1100 / 170	58	1700
	DRY 1200									METAL	120	120	181	1200	46	2150
WAVE		1250 x 950 x 310	80 / 113													
TTW		1247 x 950 x 300	103 / 136													
DUCT				110	112	170	1200 / 145	60	2250							

Microwell reserves the right to change the technical data without notice.

BEST RESULT GUARANTEED

STANDARD EQUIPMENT:

- Dehumidifier
- Wall console
- Fixation screws
- User manual
- Installation layout
- microCOMPRESSOR+

INSTALLATION OPTIONS:

- On the wall
- Through the wall
- On the floor
- Mobile
- Ducted

COLOUR OPTIONS:

- Metal in any RAL colour, glossy or matte finish

ACCESSORIES:

- Built-in mechanical humidistat
- Remote wireless humidistat-thermostat
- Remote wired humidistat
- LPHW without regulation
- LPHW up to 7kW + 2-way magnetic valve
- LPHW connection (back, right, left)
- Electric heater up to 4kW
- Control of the boiler
- microLIGHT+
- Cover selection
- Air filter

AIR TEMPERATURE RANGE:

- Standard range from 22°C to 35°C
- Antifreeze thermostat from 15°C to 35°C
- Thermostatic expansion valve from 22°C to 42°C
- Antifreeze thermostat with thermostatic expansion valve from 15°C to 42°C
- 4-valve hot gas defrost from 5°C to 35°C

