



Microwell, spol.s.r.o.

Trade and production company



Market position of Microwell

MICROWELL -**SLOVAKIA**

MICROWELL -**CZECH REPUBLIC**

MICROWELL -**HUNGARY**

Population: 25,6mil



Company founded in: 1992

Number of divisions: 3

Number of employees (2023): 82

Annual turnover: €24 million (2023)

Production hall: 1000 m²

Warehouse space: 5,000 m² / 2,700 pallets

Office space: 1,800 m²

R&D: 600 m²



Microwell

Prague, Czech rep.



Microwell

Brno, Czech rep.



Microwell

Brno, Czech rep.



Microwell

Šaľa, SR



Microwell Slovakia - Šaľa





Production in Microwell

- From 2002 – Production of swimming pool dehumidifiers „DRY”
- From 2011 – Production of swimming pool heat pumps „HP”



Product line of DRY swimming pool dehumidifiers



MICROWELL DRY
Line 2023

		Pool surface	Extraction rate	Extraction rate	Air flow	Noise level (at 1m distance)	Power consumption	Heating output	Dimensions netto	Weight netto
	Model	m ²	l/24hrs (80% RH, 30°C)	l/24hrs (80% RH, 30°C)	m ³ /h	dB(A)	W	W	mm	kg
Economy class - WAVE	DRY 300 WAVE	30	36	48	90	42	700	1900	780 x 660 x 255	40
	DRY 400 WAVE	45	48	58	60	42	700	1900	780 x 660 x 255	40
	DRY 500 WAVE	60	66	101	800	44	1000	3500	1245 x 660 x 255	60
	DRY 800 WAVE	90	90	136	1100	46	1600	5100	1250 x 950 x 310	80
	DRY 1200 WAVE	120	120	181	1200	46	2150	5250	1250 x 950 x 310	82
Premium class - METAL	DRY 300 METAL	30	36	48	90	42	700	1900	780 x 642 x 300	50
	DRY 400 METAL	45	48	58	600	42	700	1900	780 x 642 x 300	50
	DRY 500 METAL	60	66	101	800	44	1000	3500	1245 x 642 x 300	77
	DRY 800 METAL	90	90	136	1100	46	1600	5100	1250 x 950 x 310	100
	DRY 1200 METAL	120	120	181	1200	46	2150	5250	1250 x 950 x 310	101
LUXURY class - SILVER	DRY 300 SILVER	30	36	48	90	42	700	1900	780 x 642 x 300	50
	DRY 400 SILVER	45	48	58	600	42	700	1900	780 x 642 x 300	50
	DRY 500 SILVER	60	66	101	800	44	1000	3500	1245 x 642 x 300	77
Through-the-wall	DRY 300 TTW	30	36	48	90	42	700	1900	880 x 658 x 240	56
	DRY 400 TTW	45	48	58	600	42	700	1900	880 x 658 x 240	56
	DRY 500 TTW	60	66	101	800	44	1000	3500	1245 x 660 x 255	60
	DRY 800 TTW	90	90	136	1100	46	1600	5100	1247 x 950 x 300	100
	DRY 1200 TTW	120	120	181	1200	46	2150	5250	1247 x 950 x 300	103
Ducted	DRY 300 DUCT	30	32	43	500/200Pa	54	800	1900	880 x 658 x 240	56
	DRY 400 DUCT	40	43	56	500/200Pa	54	800	1900	880 x 658 x 240	56
	DRY 500 DUCT	50	52	68	1000/200Pa	56	1150	3500	1250 x 660 x 250	78
	DRY 800 DUCT	80	88	135	1100/170Pa	58	1700	5100	1247 x 950 x 300	102
Ceiling	DRY 1200 DUCT	110	112	170	1200/140Pa	60	2250	5250	1247 x 950 x 300	103
	SIREN Eco MONO	60	67	104	1000	35	1000	4500	Ø 1210 x 278	53+20
	SIREN Eco DUE	120	134	208	2000	35	2300	8750	2x Ø 1210x 278	2x53+30

Development of Microwell DRY pool dehumidifier product line by models (2002-2024)

	2		4		8				14						22								
2002	Development																					Number of models	
2003	300	500																				2	
2004	300	500																				2	
2005	300i	500i																				2	
2006	300i	500i																				2	
2007	300i	500i																				2	
2008	300i	500i	300i S	500i S																4			
2009	300i	500i	300i S	500i S																4			
2010	300P	300S	300 M	500 P	500 S	500 M	800 M	1200 M												8			
2011	300P	300S	300 M	500 P	500 S	500 M	800 M	1200 M												8			
2012	300P	300S	300 M	500 P	500 S	500 M	800 M	1200 M												8			
2013	300P	300S	300 M	500 P	500 S	500 M	800 M	1200 M												8			
2014	300P	300S	300 M	500 P	500 S	500 M	800 M	1200 M	500 D	800 D	1200 D	400 P	400 S	400 M								14	
2015	300P	300S	300 M	500 P	500 S	500 M	800 M	1200 M	500 D	800 D	1200 D	400 P	400 S	400 M								14	
2016	300P	300S	300 M	500 P	500 S	500 M	800 M	1200 M	500 D	800 D	1200 D	400 P	400 S	400 M	300 G	300 A	400 A	500 A	800 A	1200 A	LADY	21	
2017	300P	300S	300 M	500 P	500 S	500 M	800 M	1200 M	500 D	800 D	1200 D	400 P	400 S	400 M	300 G	SIREN S	SIREN D					17	
2018	300W	300S	300 M	500 W	500 S	500 M	800 M	1200 M	500 D	800 D	1200 D	400 W	400 S	400 M	300 G	SIREN S	SIREN D	300 D	400 D			19	
2019																				800 W	1200W		
2020-2023/24	300W	300S	300M	500 W	500 S	500 M	800 M	1200 M	500 D	800 D	1200 D	400 W	400 S	400 M	300 G	SIREN E	SIREN E	300 D	400 D	800 W	1200 W	D H	22

Technical – and design evolution DRY (2002-2019)



1. generation- 2003



2. generation -2005



3. generation - 2014



4. generation - 2018

Product line of HP swimming pool heat pumps



MICROWELL HP Line 2023		Pool capacity (covey / no covey)	(A27/M27, B1807N)				Air temperature (WINTER modification)	Cooling capacity (905/W06) HP BLACK -M1/W15)	Water flow	Power supply	IL connection / protection	Titanium	Acoustic pressure level (1m/10m)	Dimensions netto (W x H x D) condensing unit	Weight netto
	Model	Version	m³	kW	kW	COP	°C	kW	m³/h	V AC / Ph	mm²	Grade & Surface, m²	dB(A)	mm	kg
FULL YEAR or SEASONAL - ON-OFF	HP1000 GREEN		45 / 30	9.2	1.4	6.1	0...+43 (-15...+43)	4.9	4	230/1	3x25 / C16A	Gr 1 ASTM265 0.42 m²	46/29	910x630x360	39
	HP 1400 GREEN		55 / 40	12.3	1.8	6.0	0...+43 (-15...+43)	6.2	5.3	230/1	3x25 / C16A	Gr 1 ASTM265 0.6 m²	52/32	1000x665x385	49
	HP 1700 GREEN		70 / 50	16.2	2.4	6.0	0...+43 (-15...+43)	8.3	7.1	230/1	3x4 / C20A	Gr 1 ASTM265 0.72 m²	54/35	1000x665x385	56
	HP 2300 INVENTOR (3f)		80 / 60	23	3.59	6.4	-5...+40 (-15...+43) (-5...+43)	20.1	8-10	400/3	5x25 / C10A	Gr 1 ASTM265 0.95 m²	56/38	942x1350x360 (942x1250x360)	118
	HP 2800 INVENTOR (3f)		120 / 80	28.4	4.44	6.4	-5...+40 (-15...+43) (-5...+43)	25.0	8-12	400/3	5x25 / C10A	Gr 1 ASTM265 1.2 m²	56/38	942x1350x360 (942x1250x360)	120
SEASONAL - INVERTER	HP 900 BLACK Inverter		40 / 15-30	9.0	0.2-1.6	11-5.8	-7...+43	2.7	2.7	230/1	3x25 / C16A	Gr 1 ASTM265 0.4 m²	49/40	932x600x377	43
	HP 1100 BLACK Inverter		45 / 25-35	11.5	0.2-1.9	11-5.9	-7...+43	3.5	3.3	230/1	3x25 / C16A	Gr 1 ASTM265 0.5 m²	50/41	932x600x377	44
	HP 1500 BLACK Inverter		65 / 35-50	15.0	0.3-2.7	11-5.7	-7...+43	5.4	4.4	230/1	3x25 / C16A	Gr 1 ASTM265 0.6 m²	53/43	1015x765x427	61
FULL YEAR - INVERTER	HP 1100 GREEN Inverter Pro		65 / 30	10.8	1.7-0.8	6.4-14	-15...+43	4.5	3-5	230/1	3x25 / C16A	Gr 1 ASTM265 0.52 m²	43/29	990x657x340	49
	HP 1500 GREEN Inverter Pro		80 / 40	15.0	2.3-1.0	6.5-15	-15...+43	6.7	5-7	230/1	3x25 / C16A	Gr 1 ASTM265 0.7 m²	46/24	990x657x340	52
	HP 1700 GREEN Inverter Pro		95 / 45	17.0	2.6-1.1	6.5-15	-15...+43	7.5	6-8	230/1	3x4 / C20A	Gr 1 ASTM265 0.80 m²	46/23	954x648x429	63
	HP 2100 GREEN Inverter Pro		105 / 50	21.0	3.3-1.4	6.4-14.8	-15...+43	9.5	8-10	230/1	3x4 / C20A	Gr 1 ASTM265 0.9 m²	46/23	954x748x429	66
	HP 2700 GREEN Inverter Pro (3f)		135 / 60	27.5	4.2-1.8	6.5-15	-15...+43	11.9	10-12	400/3	5x25 / C10A	Gr 1 ASTM265 1.0 m²	48/34	1084x648x429	93
FULL YEAR PREMIUM	HP 2400 PREMIUM (3f)		80 / 60	24.4	3.51	6.9	-15...+40 (-5...+43)	21.7	8-10	400/3	5x25 / C10A	Gr 1 ASTM265 1.2 m²	56/28	942x1350x360 (942x1250x360)	118
	HP 3000 PREMIUM (3f)		120 / 80	30.1	4.34	6.9	-15...+40 (-5...+43)	26.8	8-12	400/3	5x25 / C10A	Gr 1 ASTM265 1.4 m²	59/28	942x1350x360 (942x1250x360)	120
COMMERCIAL - INVERTER	iMax 60 (3f)		125-260	60.2	5.7	10.5	-10...+43 (0...+55)	26.8	20-25	400/3	-	Gr 1 ASTM265 3.0 m²	61/41	1000x1280x1110	212
	iMax 110 (3f)		250-520	115.0	11.5	10.0	-10...+43 (0...+55)	53.5	40-50	400/3	-	Gr 1 ASTM265 6.0 m²	64/44	2100x1280x1080	459

Development of Microwell HP pool heat pump product line by models (2011/2024)

																								Number of models								
2011	500	800																					2									
2012	700	1000																					2									
2013	1200																					4										
	900C	C	900S	1200S																												
2014	1200																					4										
	900C	C	900S	1200S																												
2015	900C		1200C		1200S																		12									
	900CO	P	900SO	900SP	O	1200CP	1200SO	P	2000C	2000S	2600C	2600S																				
2016	900C		1200C		1200S																		12									
	900CO	P	900SO	900SP	O	1200CP	1200SO	P	2000C	2000S	2600C	2600S																				
2017	900C		1200C		1200S																		14									
	900CO	P	900SO	900SP	O	1200CP	1200SO	P	2000C	2000S	2600C	2600S	1700C	1700S																		
2018	1000C		1400C		1500S																		18									
	O	O	1100CP	1100SP	O	1400SO	1500CP	P	1700C	1700S	2300CI	2400CP	2300SI	2400SP	2800CI	3000CP	2800SI	P	3000S													
2019	1000C		1400C		1500S																		22									
	O	O	1100CP	1100SP	O	1400SO	1500CP	P	1700C	1700S	2300CI	2400CP	2300SI	2400SP	2800CI	3000CP	2800SI	P	3000S	1000G	1000GI	1400G		1400GI								
2020	1000C		1400C		1500S																		22									
	O	O	1100CP	1100SP	O	1400SO	1500CP	P	1700C	1700S	2300CI	2400CP	2300SI	2400SP	2800CI	3000CP	2800SI	P	3000S	1000G	1000GI	1400G		1400GI								
2021	24 30 30																								24							
	1000	1000	1400		1700	1100		GIP	1100	1500	1500	1700	1700	2100	2100	2700	2700	2300		2400 00 00 00												
	GC	GS	1400	GC	GS	GC	1700	GS	C	GIP	S	GIP	GIP	S	GIP	GIP	S	GIP	S	2300CI	SI	2800	CI	2800	SI	CP	SP	CP	SP			
2022-2023	1																								30							
	1 1 1 1 1																															
	7 1 1 5 5 0																															
	0 0 0 0 0																															
	0 0 0 0 G																															
	1000	1000	1400		1700	G	900	900	B	B	B	B	IP	1100	1500	1500	1700	1700	2100	2100	2700	2700	2300		24 30 30							
	GC	GS	1400	GC	GS	GC	S	BC	BS	C	S	C	S	C	GIP	S	GIP	GIP	S	GIP	GIP	S	2300CI	SI	2800	CI	2800	SI	CP	SP	CP	SP

Technical – and design evolution of HP (2002-2019)



Technical – and design evolution of HP (2002-2019)



models (2011-2018)

models (2015-
2018)

models (2019)

EXPORT of MICROWELL

- Beginning of export activity: 2003
- Number of countries (2023): 35+
- Export to>Europe, North Africa, Kenya, Middle East, Australia
- Branch offices: Czech Republic, Hungary

INTERNATIONAL SALES NETWORK



Microwell Participation on conferences(2014 - 2019)



SPATEX UK, 2014



AQUANALE COLOGNE 2015,
GERMANY



CLIMATIZACIÓN 2015 Madrid,
Spain



AQUA-THERM Kiev 2016,
Ukraine



aquaTHERM Kiev, Ukraine
30.5.-2.6.2017



SEEBE Fair, Belgrade, Serbia
19.-23.4.2017



INTERKLIMA Fair, Zagreb,
Croatia 4.-7.4.2017



Microwell at Chillventa,
Germany 2018



SEEBBE fair 2019

International conferences organized by Microwell



Microwell Global Conference,
Visegrad, 22.-25.5.2017



2. Microwell Global
Conference 2019

Future exhibitions and conferences

- **International exhibitions 2024**

- SPLASH!, 21.8.2024, Sydney, Australia
- Piscine Global, 19.-22.11.2024, Lyon, France
- Chillventa, 8.-10.10.2024, Nürnberg, Germany
- China Sauna, Pool, Spa, 5.10.2024, Guangzhou, China

- **International exhibitions 2025**

- Aquanale, 28.-31.10.2025, Köln, Germany
- Piscina Barcelona, November, 2025, Spain
- International Pool Spa Patio Expo, November 18-20, 2025, Las Vegas, USA

- **3. Microwell Global Conference 2025**

- Conference dedicated to international business partners

