



MICROWELL



Swimming pool dehumidification and heating solutions





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LEGEND:



maximum pool size



extraction rate per day at 30°C and 60% RH



extraction rate per day at 30°C and 80% RH



extraction rate per day at 30°C and 90% RH



air flow m³/hour



power consumption



maximum noise level



weight



width



height



depth



heating output / cooling output



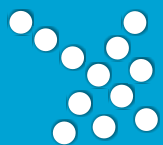
coefficient of performance by water temperature 10°C and air temperature 25°C



energy efficiency ratio



maximum room size



A better solution for your customer.

MICROWELL

since 1992

Global technology, individual solutions



Swimming pool dehumidifiers

36 l/24 hrs **The DRY 300 series**



DRY 300 PLASTIK

- **plastic** cover
- built-in mechanical humidistat



The DRY 300 series provides full swimming pool environment control through monitoring and regulating humidity and air temperature. It is suitable for **smaller pools**, wellnesses or hot tubs.





Swimming pool dehumidifiers



The DRY 300 series

30 m²

DRY 300 METAL • **metal** cover - Tiger color **DRY 300 SILVER** • **stainless steel** cover
 • built-in digital humidistat & thermostat



The DRY 300 series accessory options:

Regulation: Remote wired humidistat, remote wireless humidistat & thermostat

Installation: On the wall, through the wall, on the floor with mobile stand

Heating: 2kW LPHW; manual / automatic (with solenoid valve)

Design: Metal cover DRY 300 METAL in any RAL color

Air Temperature: Standard 22°C - 35°C, Antifreeze thermostat 15°C - 35°C,

Thermostatic expansive valve 22°C - 42°C, Hot gas defrost 5°C - 35°C

Pool security: Pool security microLIGHT compatible





Swimming pool dehumidifiers

48 l/24 hrs

The DRY 400 series



DRY 400 PLASTIK

- **plastic** cover
- built-in mechanical humidistat



The DRY 400 series provides full swimming pool environment control through monitoring and regulating humidity and air temperature. It is suitable for **smaller pools**, wellnesses or hot tubs.





Swimming pool dehumidifiers



The DRY 400 series

45 m²

DRY 400 METAL • **metal** cover - Tiger color **DRY 400 SILVER** • **stainless steel** cover
• built-in digital humidistat & thermostat



The DRY 400 series accessory options:

Regulation: Remote wired humidistat, remote wireless humidistat & thermostat

Installation: On the wall, through the wall, on the floor with mobile stand

Heating: 2kW LPHW; manual / automatic (with solenoid valve)

Design: Metal cover DRY 400 METAL in any RAL color

Air Temperature: Standard 22°C - 42°C, Antifreeze thermostat 15°C - 42°C

Pool security: Pool security microLIGHT compatible





Swimming pool dehumidifiers

66 l/24 hrs

The DRY 500 series



DRY 500 PLASTIK

- **plastic** cover
- built-in mechanical humidistat



The DRY 500 series provides full swimming pool environment control through monitoring and regulating humidity and air temperature. It is suitable for **medium-size pools**, premium class wellnesses or hot tubs.





Swimming pool dehumidifiers



The DRY 500 series

60 m²

DRY 500 METAL • **metal** cover - Tiger color DRY 500 SILVER • **stainless steel** cover
• built-in digital humidistat & thermostat



The DRY 500 series accessory options:

Regulation: Remote wired humidistat, remote wireless humidistat & thermostat

Installation: On the wall, through the wall, on the floor with mobile stand

Heating: 4kW LPHW; manual / automatic (with solenoid valve)

Design: Metal cover DRY 500 METAL in any RAL color

Air Temperature: Standard 22°C - 35°C, Antifreeze thermostat 15°C - 35°C,

Thermostatic expansive valve 22°C - 42°C, Hot gas defrost 5°C - 35°C

Pool security: Pool security microLIGHT compatible





Swimming pool dehumidifiers

90 l/24 hrs

The DRY 800 series



DRY 800 METAL

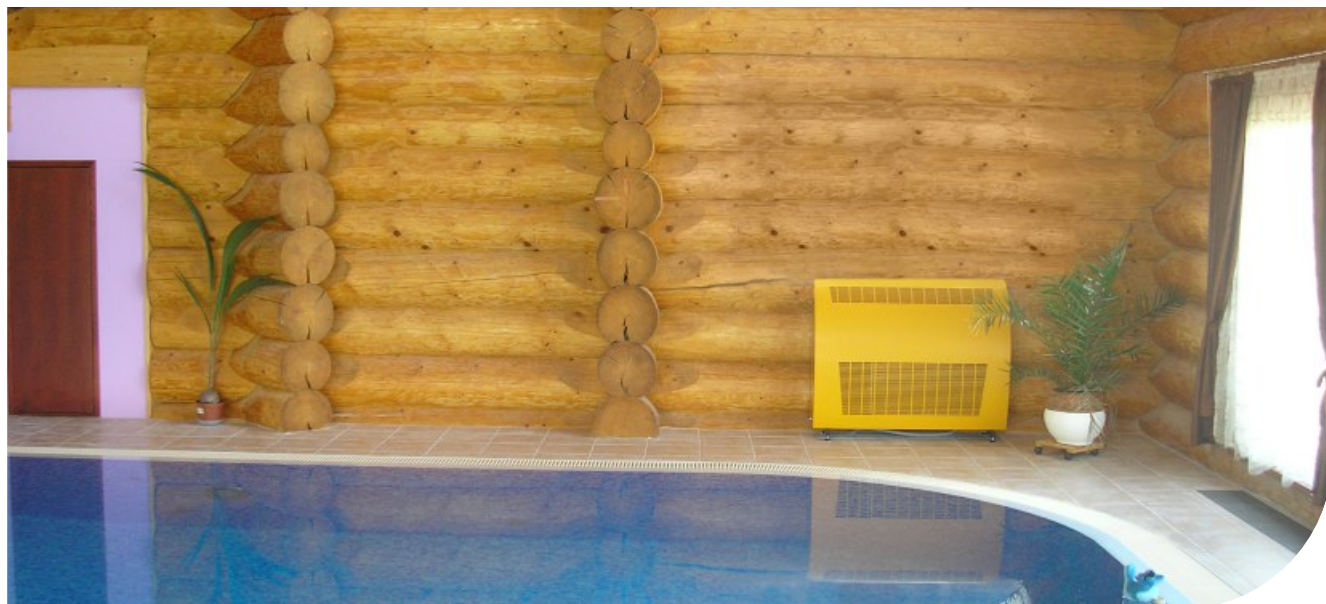
- **metal** cover - Tiger color

- **metal** cover - White color, RAL 9010

- built-in digital and mechanical humidistat & thermostat



The DRY 800 series provides full swimming pool environment control through monitoring and regulating humidity and air temperature. It is suitable for **larger pools**, wellnesses or hot tubs.





Swimming pool dehumidifiers



The DRY 800 series

90 m²

DRY 800 METAL TTW /Through-the-wall/

• **metal** cover - White, RAL 9010



The DRY 800 series accessory options:

Regulation: Remote wired humidistat, remote wireless humidistat & thermostat

Installation: On the floor, through the wall, on the wall

Heating: 3.25kW LPHW; manual / automatic (with solenoid valve)

Design: Metal cover in any RAL color

Air Temperature: Standard 22°C - 35°C, Antifreeze thermostat 15°C - 35°C

Ventilator options: Extra strong 800 m³/h, 300Pa ventilator (only to be used with TTW version)

Pool security: Pool security microLIGHT compatible



Photo by ALKA Pools



Swimming pool dehumidifiers

120 l/24 hrs **The DRY 1200 series**



DRY 1200 METAL • **metal** cover - Tiger color

• **metal** cover - White color, RAL 9010

• built-in digital and mechanical humidistat & thermostat



The DRY 1200 series provides full swimming pool environment control through monitoring and regulating humidity and air temperature. It is suitable for **larger pools**, wellnesses or hot tubs.



Photo by Whiz-ka



Swimming pool dehumidifiers



The DRY 1200 series

120 m²

DRY 1200 METAL TTW /Through-the-wall/ • **metal** cover - White, RAL 9010



The DRY 1200 series accessory options:

Regulation: Remote wired humidistat, remote wireless humidistat

Installation: On the floor, through the wall, on the wall

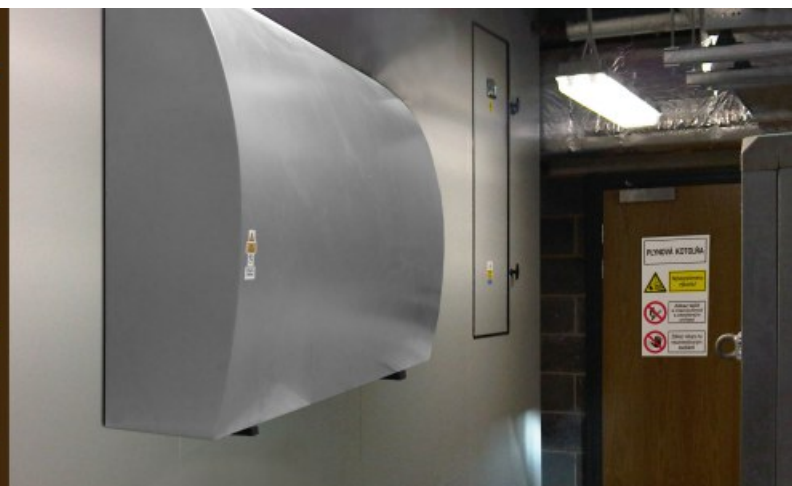
Heating: 3.25 kW LPHW; manual / automatic (with solenoid valve)

Design: Metal cover in any RAL color

Air Temperature: Standard 22°C - 35°C, Antifreeze thermostat 15°C - 35°C

Ventilator options: Extra strong 800 m³/h, 300Pa ventilator (only to be used with TTW version)

Pool security: Pool security microLIGHT compatible





Swimming pool dehumidifiers

52 l/24 hrs DUCTED dehumidifier



DRY 500 DUCT

- **metal** cover - White, RAL 9010
- built-in digital and mechanical humidistat & thermostat



max. 50 m²



30°C 60%RH

52 L/DAY



300 Pa

800 m³/h



1500 W



1 m

56 dB



75 kg



1245 mm



660 mm



253 mm

The ducted dehumidifier DRY 500 DUCT provides full swimming pool environment control through monitoring and regulating humidity and air temperature. It is suitable for **medium-sized pool**, wellnesses or hot tubs. Its primary objective is to provide proper air circulation in pool hall.

*Competitive advantage of DRY 500 DUCT is its **small size**.*

- Reduces pool operating expense
- Saves installation space and time

- Provides value
- Fully certified





Swimming pool dehumidifiers



DRY 500 DUCT

50 m²

Installation example



DRY 500 DUCT accessory options:

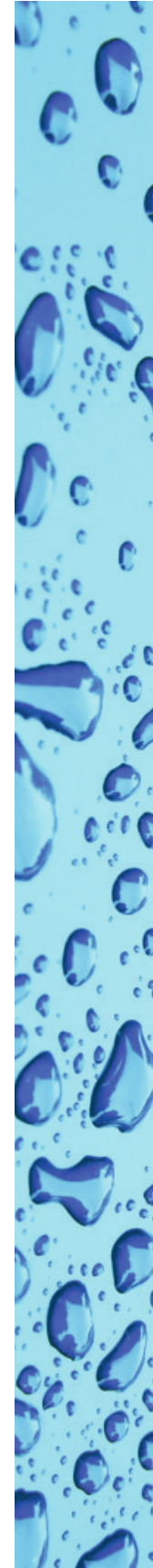
Regulation: Remote wired humidistat, remote wireless humidistat & thermostat

Installation: On the wall, on the floor (under specific circumstances)

Heating: 4 kW LPHW; manual / automatic (with solenoid valve)

Air Temperature: Standard 22°C - 35°C, Antifreeze thermostat 15°C - 35°C,
Thermostatic expansive valve 22°C - 42°C, Hot gas defrost 5°C - 35°C

Ventilation option: 800m³/h, 300Pa
1600m³/h, 300Pa

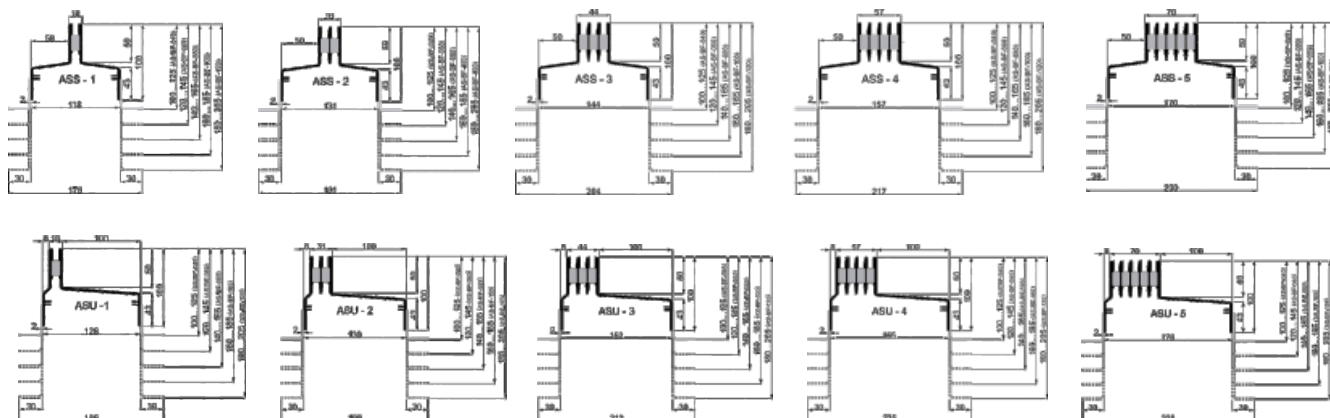
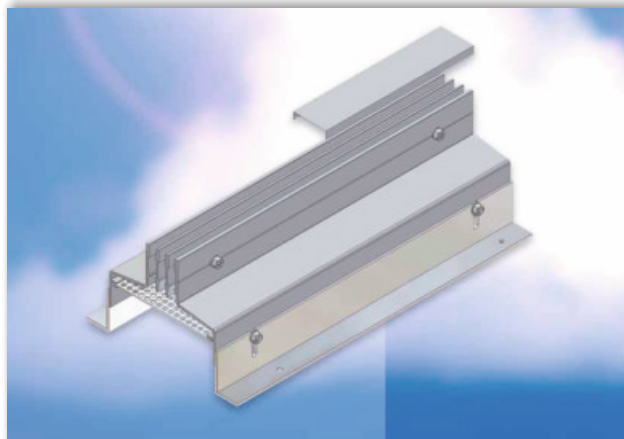




Slotted floor inlets for swimming pools

ASS / ASU 1, 2, 3, 4, 5

Type - symmetrical, assymetrical



Key points:

- Manufactured from aluminium AlMg, resistant to corrosion
- Height - adjusting fixing cells
- Constructional lengths from 40 to 300 cm
- Covering profiles providing protection during constructional works

Slotted floor inlets are completion of an ideal air flow inside the swimming pool hall.

They help to keep the vapor off the windows and wall by creating an air curtain and proper airflow

Type: symmetrical		ASS 1	ASS 2	ASS 3	ASS 4	ASS 5
Type: assymetrical		ASU 1	ASU 2	ASU 3	ASU 4	ASU 5
Slot width:	mm	1 x 8	2 x 8	3 x 8	4 x 8	5 x 8
Number of slots:	piece	1	2	3	4	5
Recommended air amount for a common metre:	m ³ /h	60	120	180	240	300
Maximum air amount for a common metre:	m ³ /h	70	140	210	280	350
Number of connectors for a common metre/dimensions:	mm	2 x d80 1x d100	2 x d100	2 x d100	3 x d100 2 x d125	3 x d100 2 x d125
Pressure drop:	Pa/m	10				



Slotted floor inlets for swimming pools

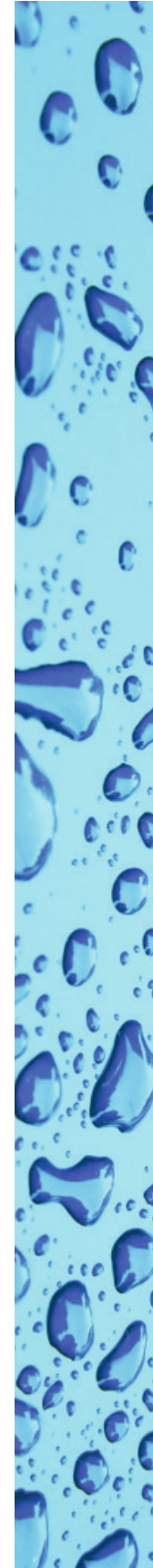
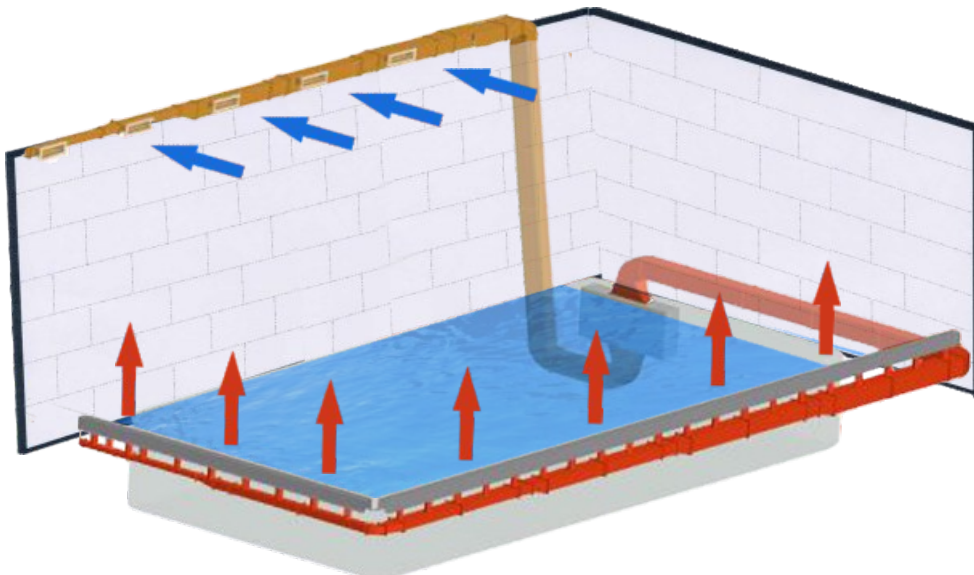
Application with DRY 500 DUCT



Slotted floor inlets for swimming pools the ASS&ASU series are additional accessories to be supplied with DRY 500 DUCT. Thanks to very low pressure drop (10 Pa per 1 metre in average) they are ideal for ensuring proper air flow and circulation in pool hall thus keeping the requested humidity and air temperature under control.

Here below an example of proper air flow in swimming pool hall. Red ducting supplies warm dried air creating an air curtain and helps to keep the vapor off the walls and/or windows.

Connection of the dehumidifier to the air distribution system





Pool Security microLIGHT



Pool Security microLIGHT is a unique technology by Microwell that creates a pleasant hue around a dehumidifier. It is based on a latest know-how of transmitting the relative humidity readings into a multi-LED light system. LED strip projects light from the top back side of a dehumidifier to a wall. The color is automatically reflecting current relative humidity in real time continuously moving in gradient between blue, green and red. You no longer need to worry about particular humidity readings, Pool Security microLIGHT protects your pool for you.

All Microwell DRY series dehumidifiers can be equipped with Pool Security microLIGHT on demand.





NEW DIMENSION in swimming pool dehumidification technology !



LED



AUTOMATIC



LOW ENERGY
CONSUMPTION

Compatibility: DRY 300 PLASTIK/METAL/SILVER, DRY 400 PLASTIK/METAL/SILVER,
DRY 500 PLASTIK/METAL/SILVER, DRY 800 series, DRY 1200 series

World innovation

microLIGHT





Remote Wireless humidistat & thermostat DRY EASY 200



DRY EASY 200 can remotely monitor and control humidity and air temperature. It communicates wirelessly through 433.92MHz interface with the dehumidifier and is able to set the requested humidity and air temperature level in real time.

Unit consists of two parts, the transmitter (with digital display) and the receiver (mounted in dehumidifier's electro control box).

It is powered by 2 AA 1.5V batteries. Signal transmission is up to 30m in buildings and up to 100m in open space.

Compatibility: DRY 300 PLASTIK/METAL/SILVER, DRY 400 PLASTIK/METAL/SILVER, DRY 500 PLASTIK/METAL/SILVER, DRY 800 series, DRY 1200 series, DRY 500 DUCT

Remote Wired humidistat HYG 6001



HYG 6001 can remotely monitor and control humidity. It communicates with the dehumidifier through a signal wire.

Unit is supplied as a compact part to be mounted at any distance from the dehumidifier. Signal wire is directly connected to dehumidifier's electro control box. It is then powered directly from the dehumidifier.

Cover: IP30

Compatibility: DRY 300 PLASTIK/METAL/SILVER, DRY 400 PLASTIK/METAL/SILVER, DRY 500 PLASTIK/METAL/SILVER, DRY 800 series, DRY 1200 series, DRY 500 DUCT

Built-in Digital humidistat & thermostat



Built-in digital humidistat and thermostat is supplied to Metal and Silver models by standard. It is an effective and elegant way how to monitor and control humidity and air temperature.

Compatibility: DRY 300 METAL/SILVER, DRY 400 METAL/SILVER, DRY 500 METAL/SILVER, DRY 800 series, DRY 1200 series, DRY 500 DUCT



Each Microwell dehumidifier can be equipped with a heating coil LPHW (Low pressure hot water element).

LPHW 300



LPHW 300 is able to provide 2kW of heating output.

It is mounted to DRY 300 / DRY 400.

Compatibility: DRY 300 Plastik/Metal/Silver
DRY 400 Plastik/Metal/Silver

Heating output:	/W/
90/70/30 °C	2000
80/60/30 °C	1516
70/50/30 °C	1050
55/45/30 °C	660
45/35/30 °C	264

LPHW 500



LPHW 500 is able to provide 4kW of heating output.

It is mounted to DRY 500.

Compatibility: DRY 500 Plastik/Metal/Silver
DRY 500 DUCT

Heating output:	/W/
90/70/30 °C	4000
80/60/30 °C	3032
70/50/30 °C	2010
55/45/30 °C	1320
45/35/30 °C	528

LPHW 800



LPHW 800 is able to provide 3.25kW of heating output.

It is mounted to DRY 800/1200.

Compatibility: DRY 800 series
DRY 1200 series

Heating output:	/W/
90/70/30 °C	3250
80/60/30 °C	2462
70/50/30 °C	1710
55/45/30 °C	1073
45/35/30 °C	429

Solenoid Valve



Solenoid valve controls the water flow into and from the LPHW. In combination with LPHW and thermostat a dehumidifier functions as a fan coil. It thus provides fully automatic heating system.

Connection thread: 1/2"

Power supply: 230 V

Compatibility: All DRY dehumidifiers, all LPHW elements

Each Microwell dehumidifier is able to operate in air temperature range 22-35°C by standard. On request the operational temperature can be broadened to 5-42°C.

Thermostatic Expansive Valve



up to 42°C

Thermostatic expansive valve (TEV) allows a dehumidifier to work effectively in ambient air temperature up to 42°C. It guarantees that the system will not overheat. TEV can be combined with Antifreeze stat creating widest operational temperature range in the market 15°C-42°C.

Compatibility: DRY 300 PLASTIK/METAL/SILVER
DRY 500 PLASTIK/METAL/SILVER

Antifreeze stat



from 15°C

Antifreeze stat allows a dehumidifier to work effectively in ambient air temperatures down to 15°C. Antifreeze stat can be combined with Thermostatic expansive valve creating widest operational temperature range in the market 15°C-42°C.

Compatibility: All DRY dehumidifiers

Hot gas defrost



from 5°C

Hot gas defrost ensures that a dehumidifier will dehumidify effectively in ambient air temperatures down to 5°C.

Compatibility: DRY 300 PLASTIK/METAL/SILVER, DRY 500 PLASTIK/METAL/SILVER/DUCT



DRY Accessories

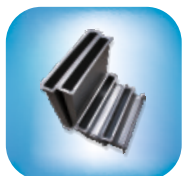
INSTALLATION DRY 300/400/500



Through-The-Wall Adapters

Through-the-wall ducting adapters enable the dehumidifier to be mounted off the swimming pool hall (behind the wall). This is effective when due to relative small size of the pool, a ducted dehumidifier would be too expensive solution or due to electrical safety requirements an installation of any electric/electronic device in the particular location is not possible. It is very elegant as only two tiny grilles are visible from swimming pool.

PN 300



Adapter set for DRY300/DRY400 PLASTIK. Package includes ducting attachments for air inlet/outlet, grilles and straight through-the-wall ducts with adjustable length (up to 400mm).

Compatibility: DRY 300 PLASTIK
DRY 400 PLASTIK



PN 500



Adapter set for DRY500 PLASTIK. Package includes ducting attachments for air inlet/outlet, grilles and straight through-the-wall ducts with adjustable length (up to 400mm).

Compatibility: DRY 500 PLASTIK



Mobile Stands

Each Microwell dehumidifier can be mounted on mobile stand providing space flexibility. Mobile stand is made from metal with 4 full-rotation wheels. It is covered by anti-corrosive powder coating. It can be colored in any RAL color. The weight is evenly distributed providing **high stability** just like as if a dehumidifier was installed on the wall..

MS 300



Mobile stand MS 300 is to be used with DRY300 and DRY400 series.

Compatibility:
DRY 300 PLASTIK/METAL/SILVER
DRY 400 PLASTIK/METAL/SILVER



MS 500



Mobile stand MS 500 is to be used with DRY500 series.

Compatibility:
DRY 500 PLASTIK/METAL/SILVER,
DRY 500 DUCT

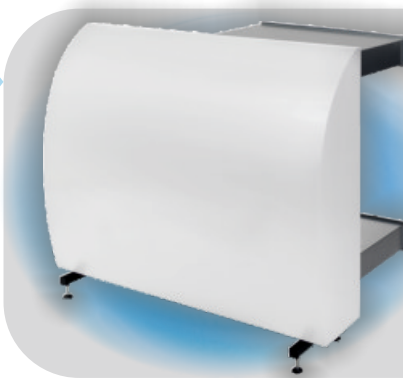
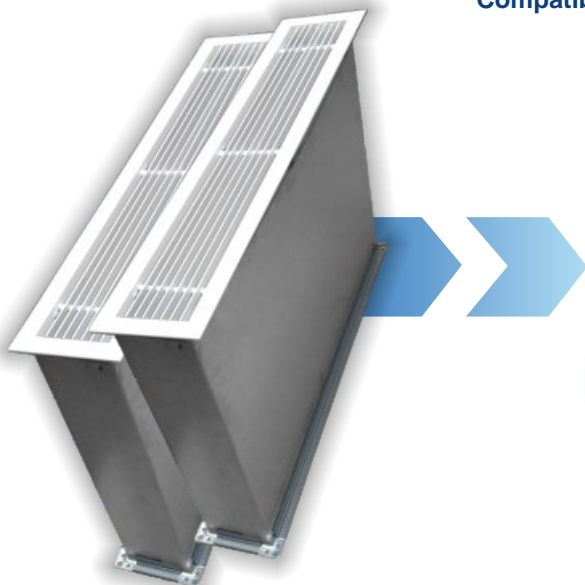




PN 800

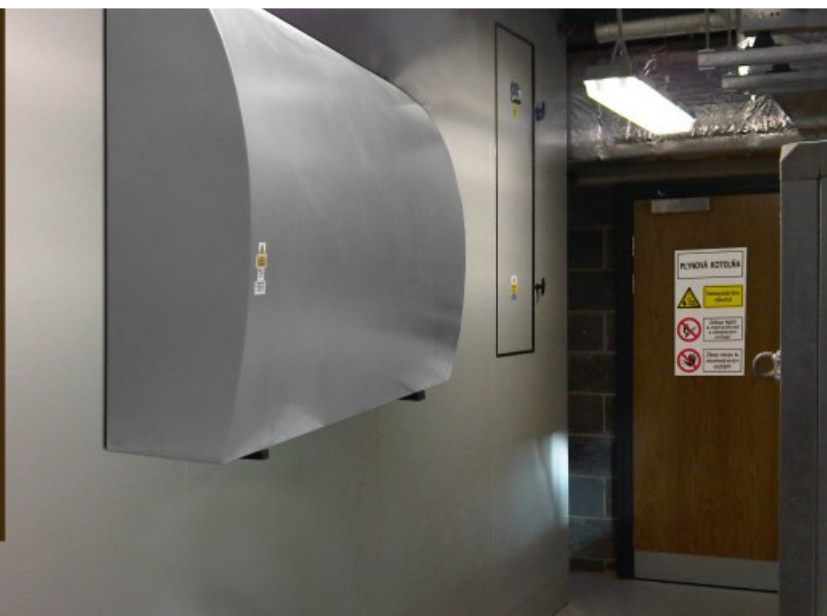
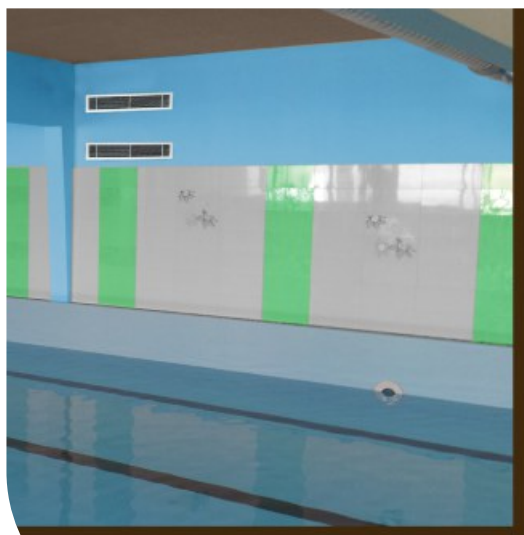
Adapter set for DRY 800 and DRY 1200. Package includes air inlet/outlet grilles and straight through-the-wall ducting attachments with adjustable length (up to 400mm). Through-the-wall installation is only possible when using a cover without air ventilation cut-outs.

Compatibility: DRY 800 TTW, DRY 1200 TTW



When using Adapter set for DRY800/1200, a cover without air ventilation cut-outs needs to be used. Model DRY 800/1200 TTW or DRY 800/1200 DUCT.

Reference application





CONSTRUCTION & INDUSTRY DEHUMIDIFIERS

T40, TE40



Construction & industry dehumidifiers are primarily designed to speed up construction process by extracting vapor from water using construction technologies such as plaster or painting. They are all equipped with durable metal chassis and wheels providing mobility and resistance suitable to any environment. Pre-heating and defrost functions enable the dehumidifiers to operate in very low temperatures (from 0°C). Gas circuit together with compressor is designed for a continuous operation with maximal extraction rate, auto-restart included.

T40/TE40



T40 is suitable for medium scale construction and industrial purposes, such as painting or plaster. It provides 40 liters extraction rate within 24 hours through 500m³/h air flow consuming only 650W. In addition the TE version provides additional 2kW heating possibility.



Reference application





CONSTRUCTION & INDUSTRY DEHUMIDIFIERS



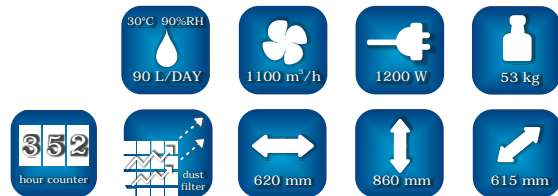
T90, TE90, T120, TE120

All models are equipped with counter of operating hours providing perfect record of service and operational expense. Considering the construction environment all units are supplied with effective anti-duct air filter.

T90/TE90



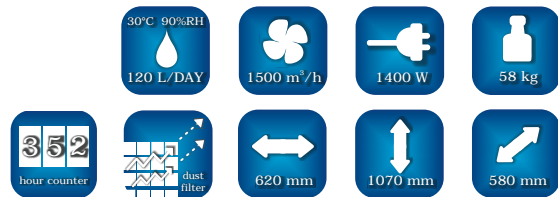
T90 is suitable for **large** scale construction and industrial purposes, such as painting or plaster with focus on quick dehumidification. It provides a massive 90liters extraction rate within 24 hours through enormous 1100m³/h air flow consuming 1.2kW. In addition the **TE** version provides additional 2kW heating possibility.



T120/TE120



T120 is suitable for **extra large** scale construction and industrial purpose, such as painting or plaster with focus on quick dehumidification. It provides a monumental 120liters extraction rate within 24 hours through impressive 1500m³/h air flow consuming 1.4kW. In addition the **TE** version provides additional 2kW heating possibility.



Technical data

Model:		T40/TE40	T90/TE90	T120/TE120
Extraction rate /35°C, 95% r.h./:	l/24h	40	60	120
Condensate drain:	l	14	without	without
Heating operating range:	°C	0-35	0-35	0-35
Humidity operating range:	%r.h.	30-95	30-95	30-95
Power consumption:	kW	0,65/2,0	1,2/2,0	1,4/2,0
Electric tension:	V/Hz	230/50	230/50	230/50
Air flow:	m³/h	500	1100	1500
Dimensions /w x d x h/:	mm	495 x 830 x 610	620 x 615 x 830	620 x 580 x 1070



SWIMMING POOL HEAT PUMPS - COMPACT

HP900 Compact, HP1200 Compact



Microwell swimming pool heat pumps have been optimized to be used with **external pools**. They are also optimized for a specific range of water and air temperature most commonly used by customers where the heat pump achieves maximal heating output with minimal energy consumption. **Microwell compact heat pumps are thus the most efficient** on the market with **COP of 6.8**.

A compact heat pump is a **one part** unit joining the air unit (compressor, ventilator and evaporator) with the water unit (heat exchanger).

HP900 Compact



Microwell HP900 Compact is highly performing unit optimized for pools with size up to 40m³. It provides a sustainable 9kW heating output with only 1.6kW of consumed energy which means 6.8 COP. HP900 Compact operates at 42dB when standing 4 meters from it.

cubature max. 40 m ³	9 kW	6.5 kW	W10°C A25°C COP 5.8	W35°C A40°C EER 3.6
4 m 42 dB	67 kg	870 mm	950 mm	320 mm
1.55 kW				

HP1200 Compact



Microwell HP1200 Compact is highly performing unit optimized for pools with size up to 60m³. It provides a sustainable 12kW heating output with only 2kW of consumed energy which means 6.8 COP. HP1200 Compact operates at 43dB when standing 4 meters from it.

cubature max. 60 m ³	12 kW	9.5 kW	W10°C A25°C COP 5.8	W35°C A40°C EER 3.6
4 m 43 dB	69 kg	870 mm	950 mm	320 mm
2.06 kW				





SWIMMING POOL HEAT PUMPS - COMPACT



Installation & Technical data

Installation example



Microwell heat pumps enable both water **heating** and **cooling**. They are controlled via intuitive digital display. Their heat exchanger applies unique tangential design using titanium providing **life-time warranty** against corrosion. High quality metal casing provides durable unit resistant to nature elements such as rain or sunlight. Air exchanger is protected by anti-corrosive **Gold Fin** protection using **epoxide**.

Cooling mode enables fast defrost enabling low air temperatures operations.

Technical data

Model:		HP900 Compact		HP1200 Compact	
Air temperature / Water temperature:	°C	25/10	25/20	25/10	25/20
Heat output:	kW	9,03	8,57	12,01	11,07
Power consumption:	kW	1,55	1,57	2,06	2,03
Coefficient of Performance (COP):		5,80	5,44	5,81	5,45
Maximum pool size (with plastic cover/without plastic cover):	m ³	40/30		60/40	
Air operating temperature:	°C	5-40		5-40	
Optional swimming pool water temperature range:	°C	5-40 (60)		5-40 (60)	
Air flow:	m ³ /h	2520		2520	

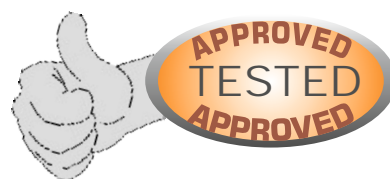
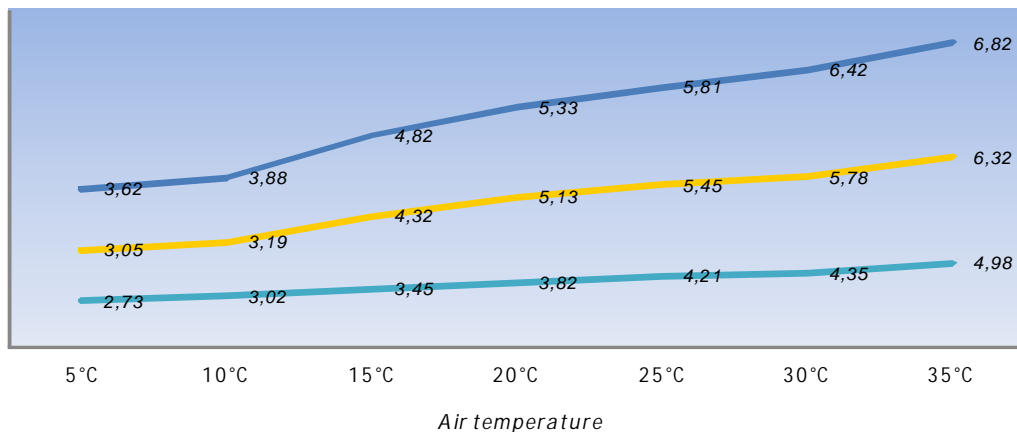
COP diagram

Water temperature:

— 30°C

— 20°C

— 10°C





SWIMMING POOL HEAT PUMPS - SPLIT

HP900 Split, HP1200 Split

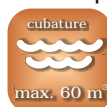


A split heat pump consists of **two individual units**, i.e. the air unit (compressor, ventilator and evaporator) and the water unit (heat exchanger). These are connected with copper piping creating a gas circuit filled with refrigerant. Main advantage of this system is that it provides a **value of flexibility** to customer in terms of a heat pump placement just like a split air conditioning unit. Water unit could be installed into pool's technical chamber or dug into the soil and covered with grass. Air unit could be placed as far as 30m off the water unit.

HP900 Split



HP1200 Split





SWIMMING POOL HEAT PUMPS - SPLIT



Installation & Technical data

Installation example

(Please note that you don't get to see the heat pump, because it is placed far from the pool.)



Microwell heat pumps enable both water **heating** and **cooling**. They are controlled via intuitive digital display. Their heat exchanger applies unique tangential design using titanium providing **life-time warranty** against corrosion. High quality metal casing provides durable unit resistant to nature elements such as rain or sunlight. Air exchanger is protected by anti-corrosive **Gold Fin** protection using **epoxide**.

Cooling mode enables fast defrost and full year heat pump operation when water part is installed in non-freezing place.

Technical data

Model:		HP900 Split		HP1200 Split	
Air temperature / Water temperature:	°C	25/10	25/20	25/10	25/20
Heat output:	kW	9,03	8,57	12,01	11,07
Power consumption:	kW	1,55	1,57	2,06	2,03
Coefficient of Performance (COP):		5,80	5,44	5,81	5,45

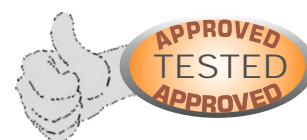
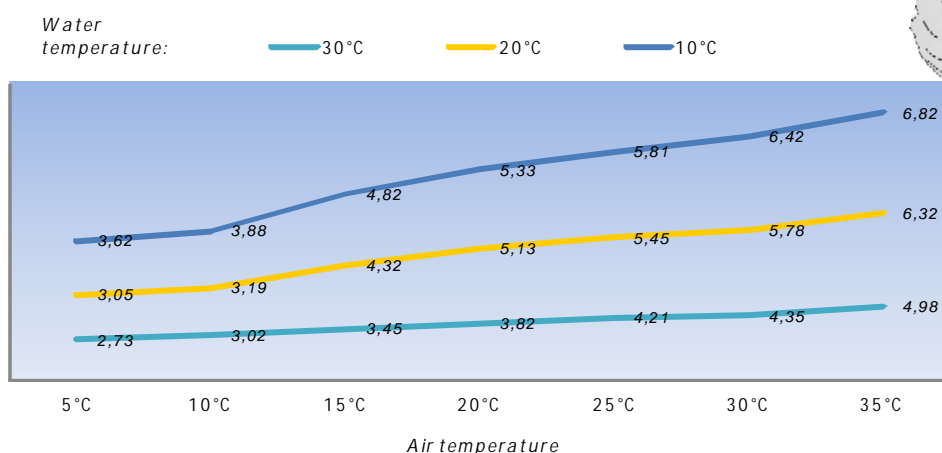
AIR UNIT

Air operating temperature:	°C	5-40	5-40
Air flow:	m ³ /h	2520	2520
Voltage/protection:	V/A	230/20/1C	230/20/1C
Maximum operating current:	A	9,1	10,6
Coverage/protection:		IP x4/zeroing	IP x4/zeroing

WATER UNIT

Maximum pool size (with plastic cover/without plastic cover):	m ²	40/30	60/40
Custom pool water temperature range:	°C	5-40 (60)	5-40 (60)
Suggested water flow/pressure drop:	m ³ /h / kPa	4-6 / 2-8	4-6 / 2-8
Heat exchanger:		Titanium	Titanium
Connection to pool water circuit (mm/inch, thread):		50/ 6/4" internal	50/ 6/4" internal

COP diagram





SWIMMING POOL HEAT PUMPS - ACCESSORIES

GSM Module



- » Designed to remotely control the swimming pool heat pump via a mobile phone
- » A breaking-through innovation in area of control providing maximal flexibility to consumer. Microwell heat pump controlled by mobile phone no matter where you are is a true value for the customer.



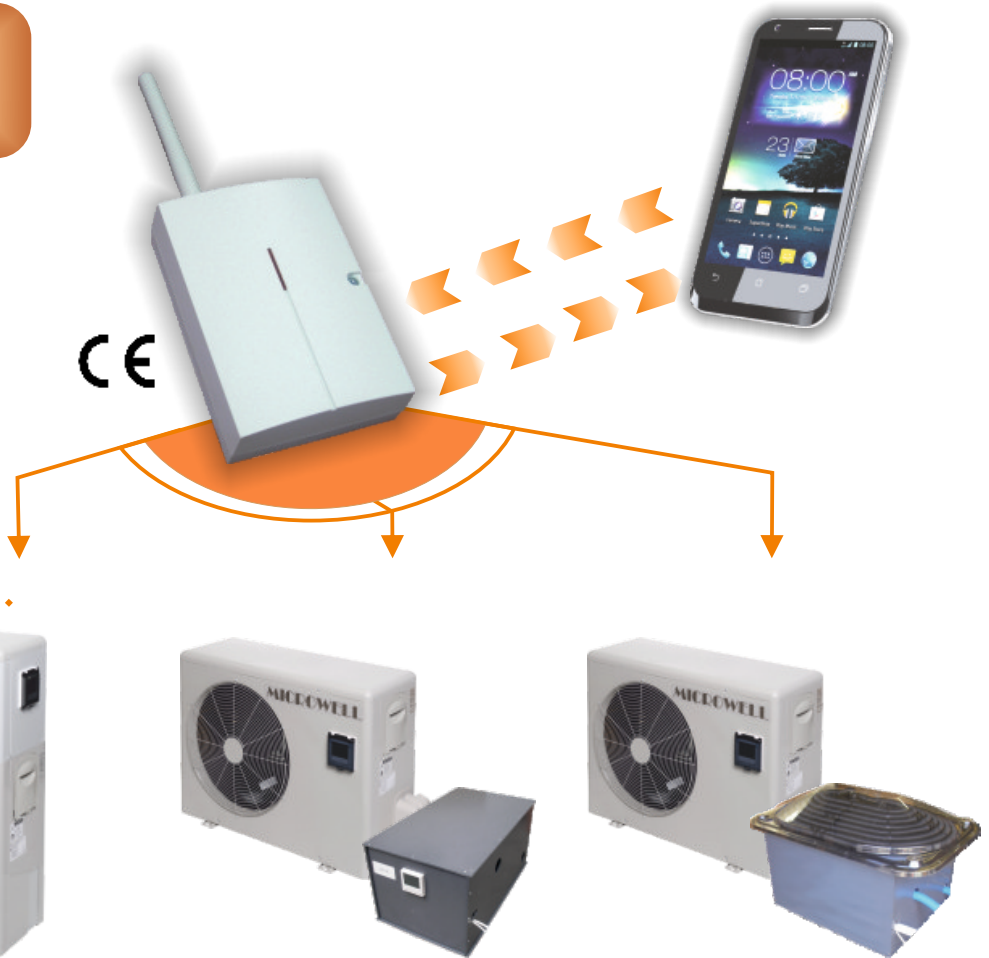
SMS



CALL



CE



COMPACT

SPLIT

SOLAR

Example of application:

You make up your mind on Thursday that the following weekend you would like to spend on your cottage. Remotely, through the GSM module, you turn the heating of your pool on so by Friday afternoon when you arrive to your cottage, your pool will be heated and ready for use. Without GSM module you'd turn the heat pump manually on only after arrival, having the water warm on the day of your departure.





SWIMMING POOL HEAT PUMPS - ACCESSORIES



Technical data

Technical data

GSM Module	
Power supply:	8-15 V DC
GSM:	900/1800 MHz (2W/1W)
Number of digital inputs:	4 - configurable
Number of digital outputs:	2 - configurable
Regulation:	- via SMS - via voice call (calling the GSM module)

* Considering the continuous innovation the data may change without notice.



Advantages



- » Water temperature controlled remotely from any location via mobile network
- » 8 phone numbers able to communicate with the GSM module at the same time
- » Two-way communication between the phone numbers and the GSM module
- » Constant ability to read the swimming pool water temperature
- » Constant ability to read the air temperature of swimming pool surroundings

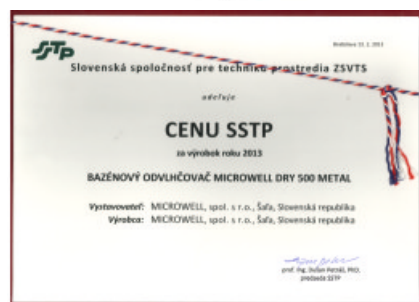


REFERENCES

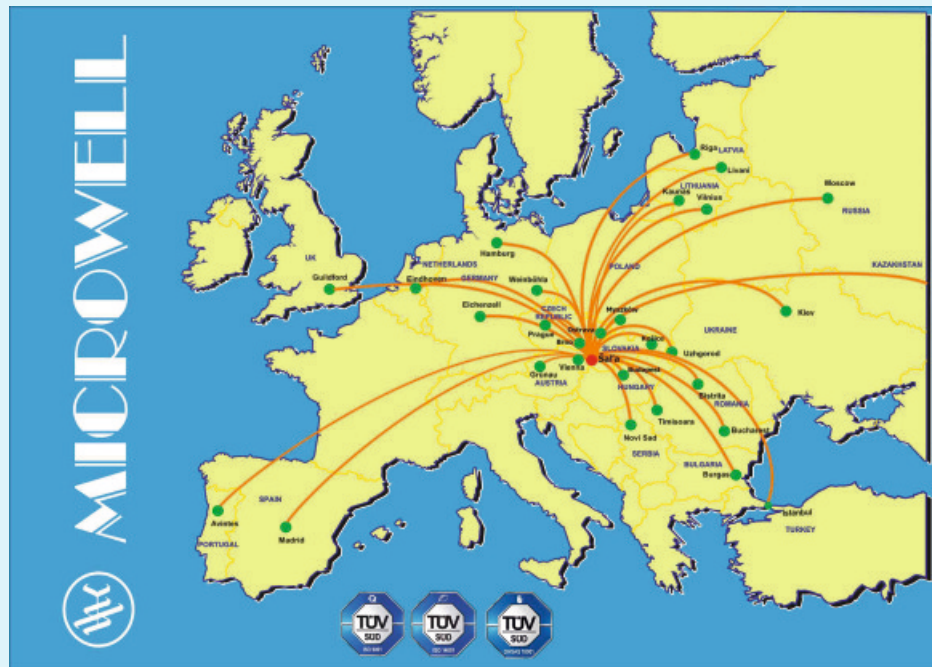
Thousands of swimming pools all around Europe



CERTIFICATES



COMPANY PROFILE



Microwell successfully exports its products to 20 countries, from United Kingdom, through continental Europe to Russia and Turkey.

Microwell has 2 daughter entities with 4 branch offices.

Microwell business portfolio consists of 3 individual divisions (Measurement and regulation, Air conditioning, Dehumidifier & Heat pump).

All products are proudly developed and manufactured in Slovakia.

Slovakia is European Union, Schengen area and Eurozone member.



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