

EUROPEAN MANUFACTURER of swimming pool dehumidifiers and heat pumps



**HEAT PUMPS** 

**ACCESSORIES** 











Microwell is European designer and manufacturer of dehumidification solutions and heating systems from Slovakia.

From its foundation in 1992 Microwell is firmly present on the global market, with distributors and partners in 30+ countries across Europe, Russia, Middle East and North Africa.

All products are proudly developed and manufactured in Slovakia.

Slovakia is European Union, Schengen area and Eurozone member.

Our goal is to grow constantly.

Our mission:

 To concieve new possibilities, shape new technologies, and make our products forerunners.

micro LIGHT + Integrated led light strip indicating current humidity in a pool. Light spectrum from blue (humidity low) through green (all OK) to red (problem – humidity high) in full color gradient.

micro CONTROL + Technology of the most precise and most economy humidity control. It is applied for ducted types of dehumidifiers. microCONTROL+ shortens the problem solving time and overall contributes to healthier environment sooner and more effective than any other dehumidifier.

micro COMPRESSOR + Special compressors integrated with maximally finetuned working point for the dehumidifiers and for the heat pumps

achieving highest performance at lowest energy consumption.

micro ECONOMY + Technology of circulation pump control. Microwell swimming pool heat pump with microECONOMY+ ensures heating of your pool sooner and cheaper than any other swimming pool heat pump.

micro ENERGY — Dehumidifiers marked with microENERGY+ are equipped solely with the most energy saving DC fans. These bring the necessary performance, quiet operations and save costs on energy bill every day.

ultra QUIET + This mark stands for exceptional silence of the unit

eliminating any excessive noise or vibrations. Most of the units run at 42dB(A) while normal conversation between two people rises up to 60dB(A).

easy INSTALL + Microwell machines are designed as plug-n-play devices. Typically, installation can be comfortably performed by a single technician or pool owner himself.

anti VIBRATION Special vibration eliminating silent blocks are by standard included with all Microwell heat pumps.

anti FREEZE + Microwell unique protection to avoid damage of your property or the heat pump in subzero temperatures.

2/

# CONTENT



# **DEHUMIDIFIERS**

for swimming pools on the wall, on the floor, behind the wall	DRY 300 PLASTIK DRY 300 METAL DRY 400 PLASTIK DRY 400 METAL DRY 500 PLASTIK DRY 500 METAL DRY 500 METAL DRY 300/400/500 SILVER DRY 800/1200 METAL	NEW DESIGN NEW DESIGN	5 6 7 8 9 10 11	361 / 30m² 481 / 45m² 661 / 60m² 361-661 / 30-60m² 90-1201 / 90-120m²
ducted	DRY 300 DUCT DRY 400 DUCT DRY 500 DUCT DRY 800 DUCT DRY 1200 DUCT	NEW	13 14 15 16 17	32[] 30m² 43[] 40m² 52[] 50m² 88[] 80m² 112[] 110m²
ceiling mounted	DRY SIREN mono DRY SIREN due		18 19	671/60m² 1341/120m²
for galleries	DRY GALLERY		20	341
for industry	T40   T90   T120 TE40   TE90   TE120		21 22	40-1201



# **SWIMMING POOL HEAT PUMPS**

HP 1000 COMPACT Omega HP 1100 COMPACT Premium HP 1000 SPLIT Omega HP 1100 SPLIT Premium		24 25 26 27	10.7kW / 40m³ 11.3kW / 40m³ 10.7kW / 40m³ 11.3kW / 40m³
HP 1400 COMPACT Omega		28	14.1kW / 60m³
HP 1500 COMPACT Premium		29	14.9kW / 60m³
HP 1400 SPLIT Omega		30	14.1kW / 60m³
HP 1500 SPLIT Premium		31	14.9kW / 60m³
HP 1700 COMPACT		32	17/W / 70. 3
HP 1700 SPLIT		33	17kW / 70m³
HP 2300 COMPACT Inventor		34	23kW / 80m³
HP 2400 COMPACT Premium	NEW	35	24.4kW / 80m³
HP 2300 SPLIT Inventor		36	23kW / 80m³
HP 2400 SPLIT Premium		37	24.4kW / 80m³
HP 2800 COMPACT Inventor		38	28.4kW / 120m³
HP 3000 COMPACT Premium	NEW	39	30.1kW / 120m³
HP 2800 SPLIT Inventor		40	28.4kW / 120m³
HP 3000 SPLIT Premium		41	30.1kW / 120m <sup>3</sup>
			JUILIN / 120M



# ACCESSORIES

measurement and regulation	Qmax-TESTER Float switches for equalizing Humidity and temperature in Humidity visualization	43 g tanks 44 natar in 1 44 45	
nstallation material and equipment	Floor grills Installation material Equipment for installation a Water connection packet	46 47 nd sarvice 48 49	















# Swimming pool dehumidifiers

# WMICROWELL

# $\frac{36 l}{30 m^2}$

# **DRY 300 PLASTIK Wave**



Cover	Extraction rate (30°С, 60%RH)	Air flow
lastic (acryl)	36 l/24hrs	550 m³/hour

DRY 300P - 1.-2.-3.-4.-5.-6.-7.-8.



Basic equipment:	<b>Price EXW</b> w/o VAT /EUR/		
Dehumidifier, wall console, user's manual, installation layout, fixation screws	2 092		
micro COMPRESSOR + ultra QUIET + easy INSTALL +	2 032		
1. Installation:			
S standard: on the wall	0	(5-1-4)	
M mobile stand, 4 wheels, white color (RAL 9010), 230V EURO plug, 2m	218	M	
P through-the-wall INDOOR INSTALLATION (fiberglass cover with through -the-wall ducts set and removable grilles)	176	Р	-
E through-the-wall OUTDOOR INSTALLATION (40mm TTW external aluminum insulation, winter module, condensate tray defrost, -15°C)	577		
2. Control:			
S standard: built-in mechanical humidistat	0	88 88	
Fremote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat	345	E	
W remote wired humidistat EBERLE HYG6001 + built-in mechanical humidistat	79	W	- ( )
3. Air temperature:		-67	
S standard: +22°C+35°C	0		0
T +15°C+35°C (with antifreeze thermostat)	57	T 🖤	4
V +22°C+42°C (with thermostatic expansion valve)	259	V	
A +15°C+42°C (T+V)	279	Q	
F +5°C+35°C (with 4-way valve hot gas defrost)	246	F 📫	
4. Air heating:		888	
S standard: without LPHW (Low Pressure Hot Water)	0		
H LPHW, 3.5 kW, without regulation, contact for external thermostat 230V/5A	228	Н 🧱	
V LPHW, 3.5 kW, with solenoid valve (in standard version – external contact 230V/5A) (with EASY 300 – fully automatic regulation + no current contact)	442	v, }	
E Electrical heating 2 kW	486	E 2222	
5. LPHW connection:		В	
S standard: N/A (without LPHW)	0		R
<b>B</b> from the back	0		
R from right	0		
<b>L</b> from left	0		
6. micro LIGHT+		,	
S standard: without Pool Security microLIGHT+	0		
Pool Security microLIGHT+	147	L 3	
7. Air filter:			
S standard: without air filter	0		
F Air filter	52	F TOTAL	
8. Fresh air supply:		<u></u>	
S standard: without fresh air supply	0		
F adapter, Ø 100 mm, 50 mm length, galvanized	35	F 🍩	









# SWIMMING POOL DEHUMIDIFIERS

# $\frac{36 l}{30 m^2}$

# **DRY 300 METAL**



Cover	Extraction rate (30°C, 60%RH)	Air flow
metal	36 l/24hrs	550 m³/hour



# DRY 300M - 1.-2.-3.-4.-5.-6.-7.-8.-9.

Basic equipment:	Price EXW w/o VAT /EUR/			2,300	
Dehumidifier, wall console, user's manual, installation layout, fixation screws	2 395				
micro COMPRESSOR + ultra QUIET + easy INSTALL +	2 333				
1. Color options:					
S standard: silver color ,Tiger'	0		-	20	
W white (RAL9010) glossy	0	W			l
B RAL selection, glossy finish	price on demand				
M RAL selection, mat finish	price on demand	_	B/M		
2. Installation:					
S standard: on the wall	0	-		-	
M mobile stand, 4 wheels, color: silver 'Tiger', white (RAL 9010), 230V EURO plug, 2m	218	M			
3. Control:					
S standard: built-in digital humidistat & thermostat + built-in mechanical humidistat	0		© 60.0 <sub>⊕</sub>	RR Ber	
E remote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	345		E	88 88	
W remote wired humidistat EBERLE HYG6001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	79	W			
4. Air temperature:			( )		
S standard: +22°C+35°C	0				
T +15°C+35°C (with antifreeze thermostat)	57	· 1	69		
V +22°C+42°C (with thermostatic expansion valve)	259		V	-	
A +15°C+42°C (T+V)	279			•	
F +5°C+35°C (with 4-way valve hot gas defrost)	246	F			
5. Air heating:			nHo		
S standard: without LPHW (Low Pressure Hot Water)	0	-		<b>₽</b>	
H LPHW, 3.5 kW, without regulation (external no current contact)	228	H		8	
V LPHW, 3.5 kW, fully automatic regulation (with solenoid valve + external no current contact)	442		V		
E Electrical heating 2 kW	486	E			
6. LPHW connection:			В		
S standard: N/A (without LPHW)	0	- TTN		/ <del>5</del> 1	
<b>B</b> from the back	0		00	⟨ <b>R</b>	
R from right	0	-			
L from left	0	-			
7. micro LIGHT +					
S standard: without Pool Security microLIGHT+	0	-			
L Pool Security microLIGHT+	147	L			
8. Air filter:					
S standard: without air filter	0	-			
F Air filter	52	F			
9. Fresh air supply:					
S standard: without fresh air supply	0	-			
<b>F</b> adapter, Ø 100 mm, 50 mm length, galvanized	35	F			

# WMICROWELL

## 48 l 45 m²

# **DRY 400 PLASTIK Wave**



Cover Extraction rate (30°C, 60%RH)

Plastic (acryl) 48 l/24hrs 600 m³/hour

DRY 400P - 1.-2.-3.-4.-5.-6.-7.-8.



Basic equipment:	Price EXW
	w/o VAT /EUR/
Dehumidifier, wall console, user's manual,	
installation layout, fixation screws	2 385
micro COMPRESSOR + ultra QUIET + easy INSTALL +	
1. Installation:	
S standard: on the wall	0
M mobile stand, 4 wheels, white color (RAL 9010), 230V EURO plug, 2m	218
P through-the-wall INDOOR INSTALLATION (fiberglass cover with through -the-wall ducts set and removable grilles)	176
E through-the-wall OUTDOOR INSTALLATION (40mm TTW external aluminum insulation, winter module, condensate tray defrost, -15°C)	577
2. Control:	
S standard: built-in mechanical humidistat	0
E remote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat	345
W remote wired humidistat EBERLE HYG6001 + built-in mechanical humidistat	79
3. Air temperature:	
S standard: +22°C+42°C	0
T +15°C+42°C (with antifreeze thermostat)	57
4. Air heating:	
S standard: without LPHW (Low Pressure Hot Water)	0
H LPHW, 3.5 kW, without regulation, contact for external thermostat 230V/5A	228
V LPHW, 3.5 kW, with solenoid valve (in standard version – external contact 230V/5A) (with EASY 300 – fully automatic regulation + no current contact)	442
E Electrical heating 2 kW	486
5. LPHW connection:	
S standard: N/A (without LPHW)	0
<b>B</b> from the back	0
R from right	0
L from left	0
6. micro LIGHT +	
S standard: without Pool Security microLIGHT+	0
L Pool Security microLIGHT+	147
7. Air filter:	
S standard: without air filter	0
F Air filter	52
8. Fresh air supply:	
S standard: without fresh air supply	0
F adapter, Ø 100 mm, 50 mm length, galvanized	35









# SWIMMING POOL DEHUMIDIFIERS

## 48 l 45 m<sup>2</sup>

## **DRY 400 METAL**



Cover Extraction rate (30°C, 60%RH)

metal 48 l/24hrs 600 m³/hour



# DRY 400M - 1.-2.-3.-4.-5.-6.-7.-8.-9.

Basic equipment:	Price EXW w/o VAT /EUR/
Dehumidifier, wall console, user's manual, installation layout, fixation screws  micro COMPRESSOR + ultra QUIET + easy INSTALL +	2 865
1. Color options:	
S standard: silver color ,Tiger'	0
W white (RAL9010) glossy	0
B RAL selection, glossy finish	price on demand
M RAL selection, mat finish	price on demand
2. Installation:	
S standard: on the wall	0
M mobile stand, 4 wheels, color: silver 'Tiger', white (RAL 9010), 230V EURO plug, 2m	218
3. Control:	
S standard: built-in digital humidistat & thermostat + built-in mechanical humidistat	0
Fremote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	345
W remote wired humidistat EBERLE HYG6001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	79
4. Air temperature:	
<b>S</b> standard: +22°C+42°C	0
T +15°C+42°C (with antifreeze thermostat)	57
5. Air heating:	
S standard: without LPHW (Low Pressure Hot Water)	0
H LPHW, 3.5 kW, without regulation (external no current contact)	228
V LPHW, 3.5 kW, fully automatic regulation (with solenoid valve + external no current contact)	442
E Electrical heating 2 kW	486
6. LPHW connection:	
S standard: N/A (without LPHW)	0
B from the back	0
R from right	0
L from left	0
7. micro LIGHT +	
S standard: without Pool Security microLIGHT+	0
Pool Security microLIGHT+	147
8. Air filter:	
S standard: without air filter	0
F Air filter	52
9. Fresh air supply:	
S standard: without fresh air supply	0
F adapter, Ø 100 mm, 50 mm length, galvanized	35
adapter, 5 100 mm, 50 mm length, galvanized	

# 66 l 60 m<sup>2</sup>

# **DRY 500 PLASTIK Wave**



Cover	Extraction rate (30°C, 60%RH)	Air flow
olastic (acryl)	66 l/24hrs	800 m³/hour

NEW DESIGN from June 2018

DRY 500P - 1.-2.-3.-4.-5.-6.-7.-8.

Basic equipment:	Price EXW w/o VAT /EUR/	
Dehumidifier, wall console, user's manual, installation layout, fixation screws  micro COMPRESSOR + Ultra QUIET + easy INSTALL +	3 080	2
1. Installation:		
S standard: on the wall	0	
M mobile stand, 4 wheels, white color (RAL 9010), 230V EURO plug, 2m	245	M
P through-the-wall INDOOR INSTALLATION (fiberglass cover with through-the-wall ducts set and removable grilles)	233	P
through-the-wall OUTDOOR INSTALLATION (40mm TTW external aluminum insulation, winter module, condensate tray defrost, -15°C)	577	
2. Control:		
S standard: built-in mechanical humidistat	0	BRT 887
E remote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat	345	E
W remote wired humidistat EBERLE HYG6001 + built-in mechanical humidistat	79	w =
3. Air temperature:		Ar.
<b>S</b> standard: +22°C+35°C	0	
T +15°C+35°C (with antifreeze thermostat)	57	T 🖤
V +22°C+42°C (with thermostatic expansion valve)	259	v 7-
A +15°C+42°C (T+V)	279	
F +5°C+35°C (with 4-way valve hot gas defrost)	246	F. 848
4. Air heating:		
S standard: without LPHW (Low Pressure Hot Water)	0	7
H LPHW, 5 kW, without regulation, contact for external thermostat 230V/5A	246	
V LPHW, 5 kW, with solenoid valve (in standard version – external contact 230V/5A) (with EASY 300 – fully automatic regulation + no current contact)	458	V <b>1</b>
E Electrical heating 2 kW	507	E
5. LPHW connection:		В
S standard: N/A (without LPHW)	0	
<b>B</b> from the back	0	L) B
R from right	0	
From left	0	
6. micro LIGHT +		
S standard: without Pool Security microLIGHT+	0	
Pool Security microLIGHT+	147	L STAB
7. Air filter:		
S standard: without air filter	0	
F Air filter	54	F .
8. Fresh air supply:		
S standard: without fresh air supply	0	













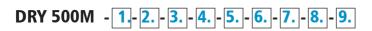
# SWIMMING POOL DEHUMIDIFIERS

# 66 l 60 m<sup>2</sup>

# **DRY 500 METAL**



Cover	Extraction rate (30°C, 60%RH)	Air flow
metal	66 l/24hrs	800 m³/hour





Basic equipment:	Price EXW w/o VAT /EUR/	3	
Dehumidifier, wall console, user's manual, installation layout, fixation screws	3 495		
micro COMPRESSOR + ultra QUIET + easy INSTALL +  1. Color options:			
S standard: silver color ,Tiger'	0	w	
W white (RAL9010) glossy  B RAL selection, glossy finish	price on demand	······································	
M RAL selection, glossy finish	price on demand	B/M	
2. Installation:	price on demand	D/141 — —	
	0		1
S standard: on the wall	0		
M mobile stand, 4 wheels, color: silver 'Tiger', white (RAL 9010), 230V EURO plug, 2m	245	M	7
3. Control:			
S standard: built-in digital humidistat & thermostat + built-in mechanical humidistat	0	S 800 0	
E remote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	345	E	
W remote wired humidistat EBERLE HYG6001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	79	w	
4. Air temperature:		Manus .	
<b>S</b> standard: +22°C+35°C	0		
T +15°C+35°C (with antifreeze thermostat)	57	T (2)	
V +22°C+42°C (with thermostatic expansion valve)	259	v 7-	
A +15°C+42°C (T+V)	279		
F +5°C+35°C (with 4-way valve hot gas defrost)	246	<u>F</u>	
5. Air heating:		one	
S standard: without LPHW (Low Pressure Hot Water)	0		
H LPHW, 3.5 kW, without regulation (external no current contact)	246	Н	10
V LPHW, 3.5 kW, fully automatic regulation (with solenoid valve + external no current contact)	458	v ]	
E Electrical heating 2 kW	507	E	
6. LPHW connection:		В	
S standard: N/A (without LPHW)	0	B	
<b>B</b> from the back	0	8 1 1 1	
R from right	0		
L from left	0		
7. micro LIGHT +			
S standard: without Pool Security microLIGHT+	0		
L Pool Security microLIGHT+	147	L Sin	
8. Air filter:			
S standard: without air filter	0		
F Air filter	54	F F	
9. Fresh air supply:			
S standard: without fresh air supply	0		
F adapter, Ø 100 mm, 50 mm length, galvanized	35	F 🐷	

**DRY 300 SILVER** 

**DRY 400 SILVER** 

66 l 60 m²

**DRY 500 SILVER** 

Cover

**Extraction rate** (30°C, 60%RH)

Air flow

Extraction rate (30°C, 60%RH)

Air flow

**Extraction rate** (30°C, 60%RH)

Air flow

stainless steel

36 l/24hrs

550 m³/hour

48 l/24hrs

600 m3/hour

66 l/24hrs

800 m3/hour

**Basic equipment:** 

**Price EXW** w/o VAT /EUR/

Dehumidifier, wall console, user's manual, installation layout, fixation screws

micro COMPRESSOR +

ultra QUIET +

easy INSTALL +

**DRY 300S -**

with stainless steel cover

2 645

Other accessory selection: see page No. 6 **DRY 300 METAL** 

**DRY 400S -**

with stainless steel cover

3 145



Other accessory selection: see page No. 8 **DRY 400 METAL** 

**DRY 500S -- 3.** 

with stainless steel cover

3 895



Other accessory selection: see page No. 10 **DRY 500 METAL** 

**DRY 300S** 



**DRY 400S** 



**DRY 500S** 











# SWIMMING POOL DEHUMIDIFIERS

90l 90 m<sup>2</sup>

## **DRY 800 METAL**

 $\frac{120 \text{ l}}{120 \text{ m}^2}$ 

# **DRY 1200 METAL**



Cover	Extraction rate (30°C, 60%RH)	Air flow
metal	90 l/24hrs	1100 m³/hour



Extraction rate (30°C, 60%RH)	Air flow
120 l/24hrs	1200 m³/hour

# DRY 800M/1200M - 1. - 2. - 3. - 4. - 5. - 6. - 7. - 8. - 9.

Basic equipment:	Model:	Price EXW w/o VAT /EUR/		950 mm
Dehumidifier, floor feet, user's manual	DDV 000 METAL	4.245		95
micro COMPRESSOR + ultra QUIET +	DRY 800 METAL	4 345	,	
easy INSTALL +	DRY 1200 METAL	4 990		1250 mm 310 mm
1. Color options:				am - '5'
S standard: silver color ,Tiger'		0	W	THE REAL PROPERTY.
W white (RAL9010) glossy		0		
B RAL selection, glossy finish		price on demand		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
M RAL selection, mat finish		price on demand		?
2. Installation:				<u> </u>
S standard: on the floor		0		
M on the wall (floor feet + wall console)		135		
P through-the-wall INDOOR INSTALLATION (cover wit OUT to the back/to the top, including the through-the- grilles, color: white)		278	P	
E through-the-wall OUTDOOR INSTALLATION (40mm aluminum insulation, winter module, condensate tray		577		
3. Control:				8 500
S standard: built-in digital humidistat & thermostat + built-in mechanical humidistat		0	S	60° 60° 60° 60° 60° 60° 60° 60° 60° 60°
E remote wireless humidistat & thermostat DRY EASY + built-in mechanical humidistat (without built-in digita		345		E
W remote wired humidistat EBERLE HYG6001 + built-in mechanical humidistat (without built-in digita	al humidistat & thermostat)	79	W	Stone Control
4. Air temperature:				-
<b>S</b> standard: +22°C+35°C		0	_	
T +15°C+35°C (with antifreeze thermostat)		57	T	
5. Air heating:				
S standard: without LPHW (Low Pressure Hot Water)		0		
H LPHW, 7 kW, without regulation (external no curren	t contact)	313	Н	
V LPHW, 7 kW, fully automatic regulation (with solenoid valve + external no current contact)		524		v 📜
E Electrical heating 3 kW		564	E 🏭	R
6. LPHW connection:				
S standard: N/A (without LPHW)		0		
B from the back		0		
R from right		0		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
7. micro LIGHT +				
S standard: without Pool Security microLIGHT+		0		
L Pool Security microLIGHT+		147	L	
8. Air filter:			<del>-</del>	EN STORE
S standard: without air filter		0		(Apr. 1974)
F Air filter		54	F	
9. Fresh air supply:			<del>-</del>	
S standard: without fresh air supply		0		
F adapter, Ø 100 mm, 50 mm length, galvanized		35	F	

NEW

780 mm

# $\frac{32 l}{30 m^2}$

# **DRY 300 DUCT**

Cover	Extraction rate (30°C, 60%RH)	Air flow
metal	32 l/24hrs	500 m³/hour, 200 Pa

DRY 300D -1.-2.-3.-4.-5.

Basic equipment:	Price EXW
busic equipment.	w/o VAT /EUR/
Dehumidifier, wall console, fixation screws, user's manual, installation layout	
AIR IN from the bottom, AIR OUT to the top	2460
micro COMPRESSOR + micro CONTROL +	
1. Control:	
<b>S</b> standard: built-in digital humidistat & thermostat + built-in mechanical humidistat	0
E remote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	345
<ul> <li>W remote wired humidistat EBERLE HYG6001</li> <li>+ built-in mechanical humidistat (without built-in digital humidistat &amp; thermostat)</li> </ul>	79
2. Air temperature:	
<b>S</b> standard: +22°C+35°C	0
T +15°C+35°C (with antifreeze thermostat)	57
V +22°C+42°C (with thermostatic expansion valve)	259
<b>A</b> +15°C+42°C (T+V)	279
F +5°C+35°C (with 4-way valve hot gas defrost)	246
3. Air heating:	
S standard: without LPHW (Low Pressure Hot Water)	0
H LPHW, 3.5 kW, without regulation (external no current contact)	246
V LPHW, 3.5 kW, fully automatic regulation (with solenoid valve + external no current contact)	458
E Electrical heating, 2 kW	486
4. LPHW connection:	
S standard: N/A (without LPHW)	0
<b>B</b> from the back	0
R from right	0
5. Air filter:	
S standard: without air filter	0
	O .

## Various range of ACCESSORIES:

Air ducting and grills

Floor grills

micro LIGHT + + INFINITY more on page 45















# DUCTED SWIMMING POOL DEHUMIDIFIERS

43 l 40 m<sup>2</sup>

## **DRY 400 DUCT**

Cover	Extraction rate (30°C, 60%RH)	Air flow
metal	43 l/24hrs	500 m³/hour, 200 Pa

DRY 400D -1.-2.-3.-4.-5.

Basic equipment:	Price EXW
Dehumidifier, wall console, fixation screws, user's manual, installation layout  AIR IN from the bottom, AIR OUT to the top	w/o VAT /EUR/
micro COMPRESSOR + micro CONTROL +	
Control:	
S standard: built-in digital humidistat & thermostat + built-in mechanical humidistat	0
E remote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	345
W remote wired humidistat EBERLE HYG6001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	79
2. Air temperature:	
<b>S</b> standard: +22°C+42°C	0
T +15°C+42°C (with antifreeze thermostat)	57
3. Air heating:	
S standard: without LPHW (Low Pressure Hot Water)	0
H LPHW, 3.5 kW, without regulation (external no current contact)	246
V LPHW, 3.5 kW, fully automatic regulation (with solenoid valve + external no current contact)	458
E Electrical heating, 2 kW	486
4. LPHW connection:	
S standard: N/A (without LPHW)	0
<b>B</b> from the back	0
R from right	0
5. Air filter:	
S standard: without air filter	0
<b>F</b> Air filter	56

## **Various range of ACCESSORIES:**

Air ducting and grills

Floor grills more on page 46

micro LIGHT + + INFINITY more on page 45



NEW

780 mm

660 mm

1245 mm

# 52 l 50 m<sup>2</sup>

# **DRY 500 DUCT**



Cover	Extraction rate (30°C, 60%RH)	Air flow
metal	52 l/24hrs	1000 m³/hour, 200 Pa

# DRY 500D -1.-2.-3.-4.-5.

Basic equipment:	Price EXW w/o VAT /EUR/
Dehumidifier, wall console, fixation screws, user's manual, installation layout  AIR IN from the bottom, AIR OUT to the top	3 570
micro COMPRESSOR + micro CONTROL +	
1. Control:	
S standard: built-in digital humidistat & thermostat + built-in mechanical humidistat	0
E remote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	345
<ul> <li>W remote wired humidistat EBERLE HYG6001</li> <li>+ built-in mechanical humidistat (without built-in digital humidistat &amp; thermostat)</li> </ul>	79
2. Air temperature:	
<b>S</b> standard: +22°C+35°C	0
T +15°C+35°C (with antifreeze thermostat)	57
V +22°C+42°C (with thermostatic expansion valve)	259
A +15°C+42°C (T+V)	279
F +5°C+35°C (with 4-way valve hot gas defrost)	246
3. Air heating:	
S standard: without LPHW (Low Pressure Hot Water)	0
H LPHW, 5 kW, without regulation (external no current contact)	246
V LPHW, 5 kW, fully automatic regulation (with solenoid valve + external no current contact)	458
E Electrical heating, 2 kW	486
4. LPHW connection:	
S standard: N/A (without LPHW)	0
<b>B</b> from the back	0
R from right	0
5. Air filter:	
S standard: without air filter	0
F Air filter	56

## **Various range of ACCESSORIES:**

Air ducting and grills

Floor grills

micro LIGHT + + INFINITY more on page 45













# DUCTED SWIMMING POOL DEHUMIDIFIERS

# 88 l 80 m<sup>2</sup>

## **DRY 800 DUCT**



Air flow Cover **Extraction rate** (30°C, 60%RH) metal 88 l/24hrs 1100 m³/hour, 170 Pa

DRY 800D -1.-2.-3.-4.-5.



Dehumidifier, wall console, fixation screws, user's manual, installation layout

AIR IN from the back, AIR OUT to the top/back  micro COMPRESSOR + micro CONTROL +	4 590	
1. Control:		
S standard: built-in digital humidistat & thermostat + built-in mechanical humidistat	0	S 800 0
E remote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	345	l E
W remote wired humidistat EBERLE HYG6001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	79	w
2. Air temperature:		•
<b>S</b> standard: +22°C+35°C	0	
T +15°C+35°C (with antifreeze thermostat)	57	T 🖤
3. Air heating:		
S standard: without LPHW (Low Pressure Hot Water)	0	
H LPHW, 7 kW, without regulation (external no current contact)	313	н 🚐 💮
V LPHW, 7 kW, fully automatic regulation (with solenoid valve + external no current contact)	524	v <b>1</b>
E Electrical heating, 3 kW	564	E 2000 (1700)
4. LPHW connection:		В
S standard: N/A (without LPHW)	0	- R
<b>B</b> from the back	0	\N
R from right	0	
5. Air filter:		
S standard: without air filter	0	
F Air filter	56	F

## Various range of ACCESSORIES:

Air ducting and grills

Floor grills

micro LIGHT + + INFINITY more on page 45



1247 mm

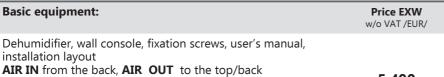
1247 mm

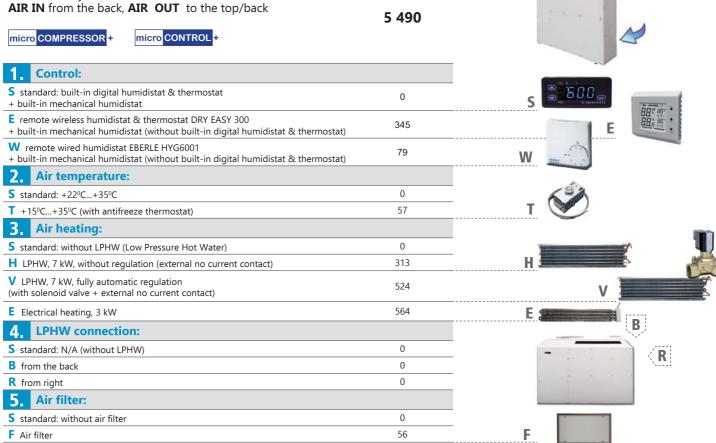
## **DRY 1200 DUCT**



Cover	Extraction rate (30°C, 60%RH)	Air flow
metal	112 l/24hrs	1200 m³/hour, 145 Pa

DRY 1200D -1. -2. -3.-4. -5.





### Various range of ACCESSORIES:

Air ducting and grills

Floor grills

micro LIGHT + + INFINITY more on page 45













# CEILING SWIMMING POOL DEHUMIDIFIERS

67 l 60 m<sup>2</sup>

## **DRY SIREN mono**



Cover	Extraction rate
	(30°C, 60%RH)

67 l/24hrs

Air flow

1000 m³/hour

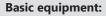






## DRY SIREN mono -1. -2.

plastic (acryl)



Price EXW w/o VAT /EUR/

ceiling unit, compressor unit, wall consoles for compressor unit, ceiling lifting mechanism, tablet, Bluetooth speaker, LED light, hot gas defrost, user's manual

micro <mark>LIGHT</mark> +

micro ENERGY +

micro SAFETY +

5 390

micro COMPRESSOR +

ultra QUIET+

0
0
0
46
67

















control by SMART devices





278 mm

micro SAFETY + microSAFETY + is a supervision system included by standard in DRY SIREN swimming pool dehumidifier models. The system monitors each DRY SIREN on constant basis. In the case of a sign of technical problem or possible malfunction, the system creates a comprehensive report with technical data and sends it to Microwell automatically. Microwell has then the ability to advise the distributor, reseller or installer upper hand to take necessary measures to rectify the problem and avoid further damages. microSAFETY+ effectively protects your property 24/7. The data transfer is securely ciphered.







120 m<sup>2</sup>

## **DRY SIREN due**



Cover	Extraction rate (30°C, 60%RH)	Air flow
plastic (acryl)	134 l/24hrs	2000 m³/hour

# DRY SIREN due -1.-2.

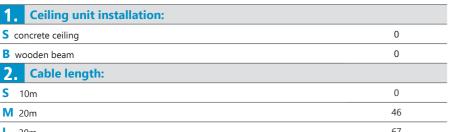
**Price EXW** w/o VAT /EUR/ **Basic equipment:** 

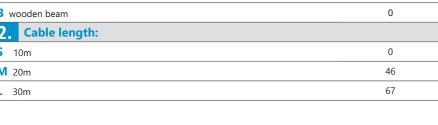
2x ceiling unit, compressor unit, wall consoles for compressor unit, ceiling lifting mechanism, tablet, Bluetooth speaker, LED light, hot gas defrost, user's manual

micro LIGHT + micro COMPRESSOR +

micro ENERGY + ultra QUIET +

9 780 micro SAFETY +























**COMPRESSOR UNIT** 

2 x Ø 1205 mm

2 x CEILING UNIT

450 mm

450 mm



2x 278 mm













## **FULL CONTROL**





**SIREN** application allows you to actively take control dehumidification proc LED lamp, Bluetooth speaker, diagnosis. From anywhere in the world, anytime, you are able to observe your unit's current status and air relative humidity and air temperature.











# DEHUMIDIFIERS FOR GALLERIES

 $\frac{36 l}{30 m^2}$ 

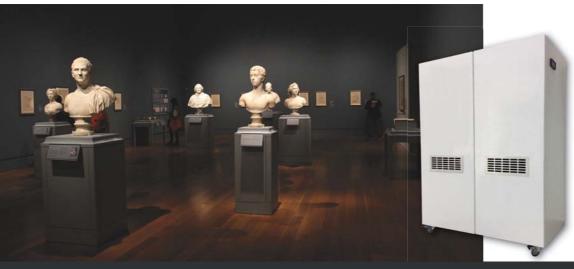
# **DRY 300 GALLERY**



Cover	Extraction rate (30°C, 60%RH)	Air flow
wooden wardrobe construction	36 l/24hrs	550 m³/hour

DRY 300G - 1. - 2. - 3. - 4.

Basic equipment:	<b>Price EXW</b> w/o VAT /EUR/	4	
Fully mobile dehumidifier, 20 liter condensation tank, user´s manual	2 620		810 mm
micro COMPRESSOR +			
1. Color options:			
S standard: white glossy color (RAL9010)	0		
<b>B</b> Beech	0	B - C	
C Cherry	0		
Oak	0	0 - W	
W Nut	0	1	相上多樣用樣
2. Control:			191
S standard: built-in digital humidistat & thermostat	0		ULTARAMINE HOLD
E remote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	345	Е	88. 88.
3. Air temperature:			
<b>S</b> standard: +15°C+35°C	0		
F +5°C+35°C (with 4-way valve hot gas defrost)	246		F
4. Air filter:			
<b>S</b> standard: without air filter	0		
F Air filter	56	F	La Carlo



# INDUSTRIAL DEHUMIDIFIERS

	40 L T40		90 L T90		120 l day T120	
Cover	Operating range	Nominal air delivery	Operating range	Nominal air delivery	Operating range	Nominal air delivery
metal	o°C - 35°C	500 m³/hour	o°C - 35°C	1100 m³/hour	o°C - 35°C	1500 m³/hour

## **Basic equipment:**

**Price EXW** w/o VAT /EUR/

Fully mobile dehumidifier, user's manual

Designed for drying up buildings, new construction sites, warehouses, as well as non-heated and flooded buildings with high level of humidity.

easy INSTALL +

**T40** 



**T40** 

MICECWELL

830 mm

770



Operational temperature range: 0°C ... +50°C

912

**T90** 

1 056

**T120** 

1 223























# INDUSTRIAL DEHUMIDIFIERS

	40 l TE40	)	90 l TE90		120 l TE1	120
Cover	Operating range	Nominal air delivery	Operating range	Nominal air delivery	Operating range	Nominal air delivery
metal	o°C - 35°C	500 m³/hour	o°C - 35°C	1100 m³/hour	o°C - 35°C	1500 m³/hour

Additional electrical heater-2kW helps speed up the drying process.

### **Basic equipment:**

**Price EXW** w/o VAT /EUR/

Fully mobile dehumidifier, user's manual

Designed for drying up buildings, new construction sites, warehouses, as well as non-heated and flooded buildings with high level of humidity.

easy INSTALL +

TE40 with Electrical heater, 2 kW

831

TE90 with Electrical heater, 2 kW

1 117

TE120 with Electrical heater, 2 kW

1 284









**TE90** 











## **COMPLETE CAPACITY RANGE**

HP COMPACT and HP SPLIT heat pumps come in three capacities (HP 1000, HP 2000, HP 3000) and three models (OMEGA, PREMIUM, INVENTOR). They are suitable for every swimming pool and various applications.

COP up to 21.06

**FULL YEAR** heating 15°C|+40°C

Automatic HEATING COOLING included

possible







# Swimming pool heat pumps











# SWIMMING POOL HEAT PUMPS



## **HP 1000 COMPACT Omega**



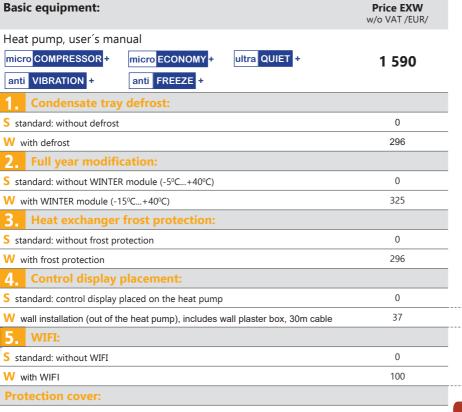
Cover	СОР	Heating output	Cooling output
metal	5.2 - 7.0	9.7 - 13.1 kW	7.6 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

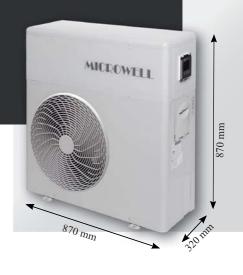
# **HP 1000 COMPACT O** -1. -2. -3.-4. -5.

Rebate does not apply on this item. This is the actual purchase price.

The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat

**Complete WINTER PACKAGE for better price:** 























exchanger frost protection

MICEOWELL

870 mm

950 mm

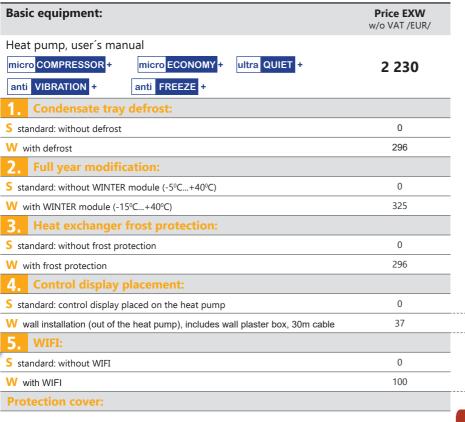
## **HP 1100 COMPACT Premium**



NEW

Cover	СОР	Heating output	Cooling output
metal	5.9 - 7.9	10.3 - 13.9 kW	8.2 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

# **HP 1100 COMPACT P** -1. -2. -3.- 4. -5.





72

815

















exchanger frost protection





Rebate does not apply on this item. This is the actual purchase price.

The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat

**Complete WINTER PACKAGE for better price:** 





# SWIMMING POOL HEAT PUMPS

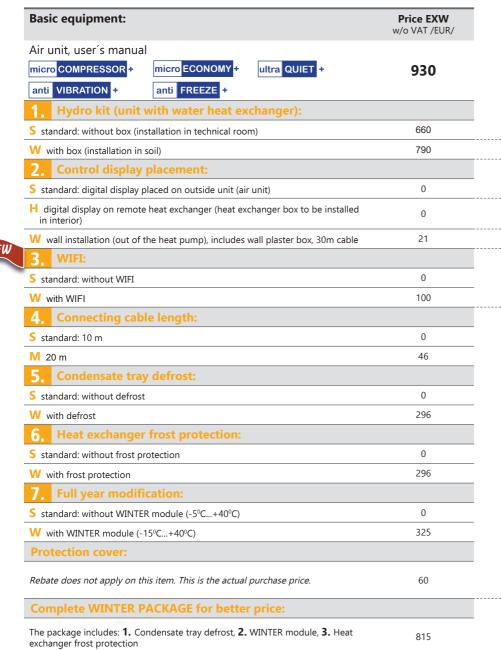
# 10.7 kW

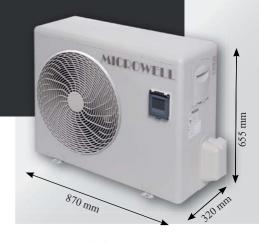
## **HP 1000 SPLIT Omega**



Cover	СОР	Heating output	Cooling output
metal	5.2 - 7.0	9.7 - 13.1 kW	7.6 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

# HP 1000 SPLIT O -1. -2. -3.-4. -5. -6. -7.











W



S

W











**Accessories** 

/more on pages 47 and 49/:





# **HP 1100 SPLIT Premium**



Cover	СОР	Heating output	Cooling output
metal	5.9 - 7.9	10.3 - 13.9 kW	8.2 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

# HP 1100 SPLIT P -1. -2. -3.-4. -5. -6. -7.



805 S standard: without box (installation in technical room) W with box (installation in soil) 930 Control display placement: S standard: digital display placed on outside unit (air unit) 0

H digital display on remote heat exchanger (heat exchanger box to be installed 0 in interior)



S

W

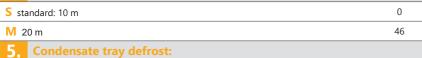


Available as of 1st June

W	wall installation (out of the heat pump), includes wall plaster box, 30m cable	21
3.	WIFI:	





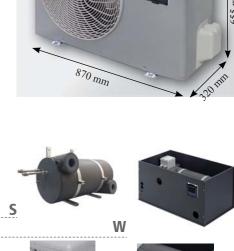




O. Maria Commission of the Com	
S standard: without frost protection	0
W with frost protection	296

7. Full year modification:	
S standard: without WINTER module (-5°C+40°C)	0
W with WINTER module (-15°C +40°C)	325

**Protection cover:** Rebate does not apply on this item. This is the actual purchase price.



MICROWELL







## **Complete WINTER PACKAGE for better price:**

The package includes:  ${\bf 1.}$  Condensate tray defrost,  ${\bf 2.}$  WINTER module,  ${\bf 3.}$  Heat exchanger frost protection

815

60

1310























# SWIMMING POOL HEAT PUMPS

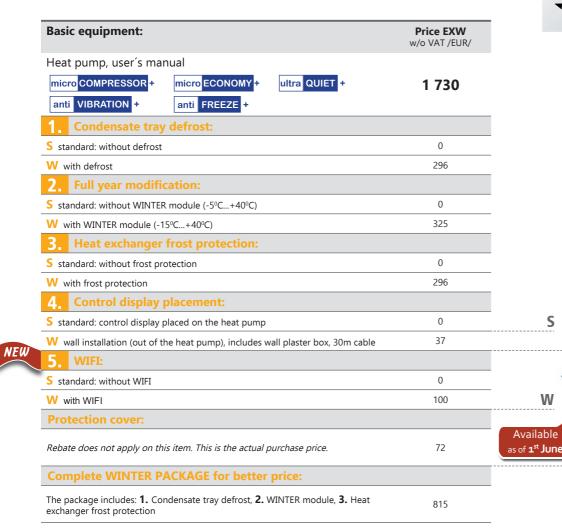


## **HP 1400 COMPACT Omega**



Cover	СОР	Heating output	Cooling output
metal	5.2 - 7.0	12.8 - 17.2 kW	11.0 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

# HP 1400 COMPACT O -1. -2. -3.-4. -5.





















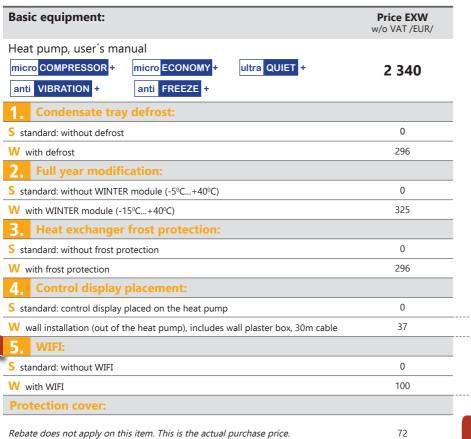
## **HP 1500 COMPACT Premium**



NEW

Cover	СОР	Heating output	Cooling output
metal	5.9 - 7.9	12.9 - 17.4 kW	11.8 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

# HP 1500 COMPACT P - 1. - 2. - 3. - 4. - 5.

















815











**EXCHANGER EQUIPPED WITH** o.7 m<sup>2</sup> of TITANIUM





exchanger frost protection



**Complete WINTER PACKAGE for better price:** 

The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat







# SWIMMING POOL HEAT PUMPS

# 14.1 kW

# **HP 1400 SPLIT Omega**



Cover	СОР	Heating output	Cooling output
metal	5.2 - 7.0	12.8 - 17.2 kW	11.0 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

# HP 1400 SPLIT O -1. -2. -3.-4. -5. -6. -7.



H digital display on remote heat exchanger (heat exchanger box to be installed 0 in interior) 21

W wall installation (out of the heat pump), includes wall plaster box, 30m cable

5 standard: without WIFI 0 100 W with WIFI

**Connecting cable length:** S standard: 10 m 0

M 20 m 46 30 m 67

**Condensate tray defrost:** 0 5 standard: without defrost

W with defrost 296 **Heat exchanger frost protection:** 

0 S standard: without frost protection 296 W with frost protection

**Full year modification:** 5 standard: without WINTER module (-5°C...+40°C) 0 W with WINTER module (-15°C...+40°C) 325

**Protection cover:** Rebate does not apply on this item. This is the actual purchase price. 60

## **Complete WINTER PACKAGE for better price:**

exchanger frost protection

The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat



/more on pages 47 and 49/:



























# 60 m

## **HP 1500 SPLIT Premium**



Cover	СОР	Heating output	Cooling output
metal	5.9 - 7.9	12.9 - 17.4 kW	11.8 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

# HP 1500 SPLIT P -1. -2. -3.-4. -5. -6. -7.



845

970

0

21

60

815

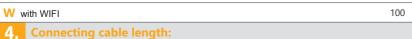












S standard: 10 m	0
M 20 m	46
L 30 m	67



Standard: Willout dell'est	
W with defrost	296

6.	Heat exchanger frost protection:	
S st	tandard: without frost protection	0

Wv	vith frost protection	296
7.	Full year modification:	

S standard: without WINTER module (-5°C+40°C)	0
W with WINTER module (-15°C +40°C)	325

Protection cover:
Rebate does not apply on this item. This is the actual purchase price.



The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat

exchanger frost protection







870 mm



MICROWELL







W















**EXCHANGER EQUIPPED WITH** o.7 m<sup>2</sup> of TITANIUM













# SWIMMING POOL HEAT PUMPS



## **HP 1700 COMPACT**



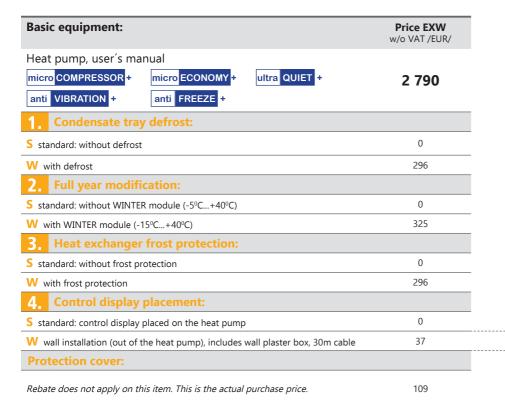
Cover	СОР	Heating output	Cooling output
plastic	<b>4·9</b>	14.7 - 19.9 kW	13.21 kW
	(A26 W26, 63% RH)*	(A26 W26)*	(A30 W35)*

# **HP 1700 COMPACT** -1.-2.-3.-4.

**Complete WINTER PACKAGE for better price:** 

exchanger frost protection

The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat

















815



32 /

## 17 kW 70 m<sup>3</sup>

# **HP 1700 SPLIT**



Cover	СОР	Heating output	Cooling output
plastic	<b>4.9</b>	14.7 - 19.9 kW	13.21 kW
	(A26 W26, 63% RH)*	(A26 W26)*	(A30 W35)*

# HP 1700 SPLIT - 1. -2. -3.-4. -5. -6.



Basic equipment:	Price EXW w/o VAT /EUR/		
Air unit, user's manual			
micro COMPRESSOR + micro ECONOMY + ultra QUIET +	1 700		
anti VIBRATION + anti FREEZE +			
1. Hydro kit (unit with water heat exchanger):			
S standard: without box (installation in technical room)	1 115		
W with box (installation in soil)	1 395		
2. Control display placement:			
S standard: digital display placed on outside unit (air unit)	0		
H digital display on remote heat exchanger (heat exchanger box to be installed in interior)	0		
<b>W</b> wall installation (out of the heat pump), includes wall plaster box, 30m cable	21		
3. Connecting cable length:			
S standard: 10 m	0		
M 20 m	46		
4. Condensate tray defrost:			
S standard: without defrost	0		
W with defrost	325		
5. Heat exchanger frost protection:			
S standard: without frost protection	0		
W with frost protection	325		
6. Full year modification:			
standard: without WINTER module (-5°C+40°C)	0		
W with WINTER module (-15°C+40°C)	550		
Protection cover:			
Rebate does not apply on this item. This is the actual purchase price. 109			
Complete WINTER PACKAGE for better price:			



S

S

W













The package includes:  $\bf 1.$  Condensate tray defrost,  $\bf 2.$  WINTER module,  $\bf 3.$  Heat exchanger

815























# SWIMMING POOL HEAT PUMPS

# 23 kW 80 m<sup>3</sup>

# **HP 2300 COMPACT Inventor**

Cover	СОР	Heating output	Cooling output
metal	5.8 - 7.6	20.9 - 27.2 kW	20.1 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*





Basic equipment:	Price EXW w/o VAT /EUR/	
Heat pump, user's manual		
micro COMPRESSOR + micro ECONOMY + ultra QUIET + anti VIBRATION + anti FREEZE +	3 435	
1. Condensate tray defrost:		
S standard: without defrost	0	
W with defrost	325	
2. Full year modification:		
S standard: without WINTER module (-5°C+40°C)	0	
W with WINTER module (-15°C+40°C)	550	
Heat exchanger frost protection:		
S standard: without frost protection	0	
W with frost protection	325	
4. Control display placement:		
S standard: control display placed on the heat pump	0	
W wall installation (out of the heat pump), includes wall plaster box, 30m cable	37	
5. WIFI:		
S standard: without WIFI	0	
W with WIFI	100	
Protection cover:		
Rebate does not apply on this item. This is the actual purchase price.	139	



NEU









® MICROWELL



The package includes: **1.** Condensate tray defrost, **2.** WINTER module, **3.** Heat exchanger frost protection

968







# 24.4 kW 80 m<sup>3</sup>

# **HP 2400 COMPACT Premium**

Cover	СОР	Heating output	Cooling output
metal	6.5 - 8.5	22.2 - 28.8 kW	21.7 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

# **HP 2400 COMPACT P** - 1.-2. -3. -4. -5.

Basic equipment:	Price EXW w/o VAT /EUR/
Heat pump, user's manual	
micro COMPRESSOR + micro ECONOMY + ultra QUIET +	4 420
anti VIBRATION + anti FREEZE +	
1. Condensate tray defrost:	
S standard: without defrost	0
W with defrost	325
2. Full year modification:	
S standard: without WINTER module (-5°C+40°C)	0
W with WINTER module (-15°C+40°C)	550
3. Heat exchanger frost protection:	
S standard: without frost protection	0
W with frost protection	325
4. Control display placement:	
S standard: control display placed on the heat pump	0
<b>W</b> wall installation (out of the heat pump), includes wall plaster box, 30m cable	37
5. WIFI:	
S standard: without WIFI	0
W with WIFI	100
Protection cover:	
Rebate does not apply on this item. This is the actual purchase price.	139
Complete WINTER PACKAGE for better price:	
The package includes: <b>1.</b> Condensate tray defrost, <b>2.</b> WINTER module, <b>3.</b> Heat exchanger frost protection	968



NEW

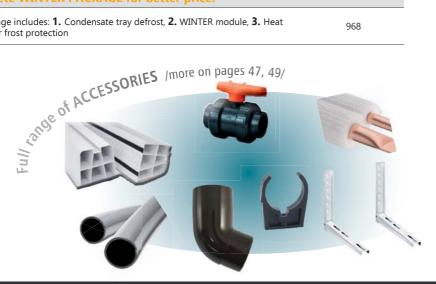




























# SWIMMING POOL HEAT PUMPS

## **HP 2300 SPLIT Inventor**

Cover	СОР	Heating output	Cooling output
metal	5.8 - 7.6	20.9 - 27.2 kW	20.1 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

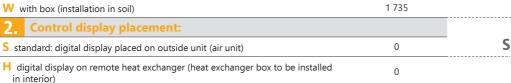
HP 2300 SPLIT I - 1. - 2. - 3. - 4. - 5. - 6. - 7.

S standard: without box (installation in technical room)



1 545





W wall installation (out of the heat pump), includes wall plaster box, 30m cable 21 WIFI:

S standard: without WIFI W with WIFI 100

**Connecting cable length:** S standard: 10 m 0

M 20 m 46 **Condensate tray defrost:** 

0 5 standard: without defrost W with defrost 325

Heat exchanger frost protection: 0 S standard: without frost protection W with frost protection 325

**Full year modification:** 0 5 standard: without WINTER module (-5°C...+40°C)

W with WINTER module (-15°C...+40°C) 550 **Protection cover:** 

Rebate does not apply on this item. This is the actual purchase price. 109



The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger frost protection

968









942 mm

















**EXCHANGER EQUIPPED WITH** 0.95 m<sup>2</sup> of **TITANIUM** 

#### 24.4 kW 80 m<sup>3</sup>

## **HP 2400 SPLIT Premium**

Cover	СОР	Heating output	Cooling output
metal	6.5 - 8.5	22.2 - 28.8 kW	21.7 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

**HP 2400 SPLIT P** -1.-2.-3.-4.-5.-6.-7.

Basic equipment:	Price EXW w/o VAT /EUR/
Air unit, user's manual  micro COMPRESSOR + micro ECONOMY + ultra QUIET +  anti VIBRATION + anti FREEZE +	2 400
1. Hydro kit (unit with water heat exchanger):	
S standard: without box (installation in technical room)	2 020
W with box (installation in soil)	2 215
2. Control display placement:	
S standard: digital display placed on outside unit (air unit)	0
H digital display on remote heat exchanger (heat exchanger box to be installed in interior)	0
W wall installation (out of the heat pump), includes wall plaster box, 30m cable	21
3. WIFI:	
S standard: without WIFI	0
W with WIFI	100
4. Connecting cable length:	
S standard: 10 m	0
M 20 m	46
5. Condensate tray defrost:	
S standard: without defrost	0
W with defrost	325
6. Heat exchanger frost protection:	
S standard: without frost protection	0
W with frost protection	325
7. Full year modification:	
S standard: without WINTER module (-5°C+40°C)	0
W with WINTER module (-15°C+40°C)	550
Protection cover:	
Rebate does not apply on this item. This is the actual purchase price.	109
C. I CHENTED DACKAGE ( I )	



The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger frost protection

968







NEW

















**EXCHANGER** EQUIPPED WITH 1.2 m2 of **TITANIUM** 













# SWIMMING POOL HEAT PUMPS

# 28.4 kW

#### **HP 2800 COMPACT Inventor**

Cover	СОР	Heating output	Cooling output
metal	5.8 - 7.6	25.8 - 33.5 kW	25 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

#### **HP 2800 COMPACT I** -1.- 2. -3.- 4. -5.

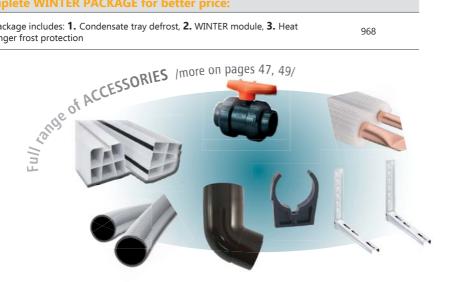


Basic equipment:	Price EXW w/o VAT /EUR/
Heat pump, user's manual	
micro COMPRESSOR + micro ECONOMY + ultra QUIET +	3 880
anti VIBRATION + anti FREEZE +	
1. Condensate tray defrost:	
S standard: without defrost	0
W with defrost	325
2. Full year modification:	
S standard: without WINTER module (-5°C+40°C)	0
W with WINTER module (-15°C+40°C)	550
3. Heat exchanger frost protection:	
S standard: without frost protection	0
W with frost protection	325
4. Control display placement:	
S standard: control display placed on the heat pump	0
<b>W</b> wall installation (out of the heat pump), includes wall plaster box, 30m cable	37
5. WIFI:	

0 S standard: without WIFI W with WIFI 100 **Protection cover:** 139 Rebate does not apply on this item. This is the actual purchase price.

#### **Complete WINTER PACKAGE for better price:**

The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat 968 exchanger frost protection





NEW













**EXCHANGER EQUIPPED WITH** 1.1 m<sup>2</sup> of TITANIUM



#### **HP 3000 COMPACT Premium**

Cover	СОР	Heating output	Cooling output
metal	6.5-8.5	27.4 - 35.5 kW	26.8 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

### **HP 3000 COMPACT P** -1.-2. -3.-4. -5.

Basic equipment:	<b>Price EXW</b> w/o VAT /EUR/
Heat pump, user's manual	
micro COMPRESSOR + micro ECONOMY + ultra QUIET +	4 890
anti VIBRATION + anti FREEZE +	
1. Condensate tray defrost:	
S standard: without defrost	0
W with defrost	325
2. Full year modification:	
S standard: without WINTER module (-5°C+40°C)	0
W with WINTER module (-15°C+40°C)	550
3. Heat exchanger frost protection:	
S standard: without frost protection	0
W with frost protection	325
4. Control display placement:	
S standard: control display placed on the heat pump	0
W wall installation (out of the heat pump), includes wall plaster box, 30m cable	37
5. WIFI:	
S standard: without WIFI	0
W with WIFI	100
Protection cover:	
Rebate does not apply on this item. This is the actual purchase price.	139
Complete WINTER PACKAGE for better price:	



NEW











The package includes: **1.** Condensate tray defrost, **2.** WINTER module, **3.** Heat exchanger frost protection 968



















# SWIMMING POOL HEAT PUMPS

#### 28.4 kW 120 m

#### **HP 2800 SPLIT Inventor**

Cover	СОР	Heating output	Cooling output
metal	5.8 - 7.6	25.8 - 33.5 kW	25 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

**HP 2800 SPLIT I** -1.-2.-3.-4.-5.-6. -7.





Air unit, user's manual micro COMPRESSOR + anti VIBRATION +

micro ECONOMY + anti FREEZE

ultra QUIET + 2 140

0

1. Hydro kit (unit with water heat exchanger):
--

1 740 S standard: without box (installation in technical room) W with box (installation in soil) 2 040

**Control display placement:** 

S standard: digital display placed on outside unit (air unit) H digital display on remote heat exchanger (heat exchanger box to be installed 0

W wall installation (out of the heat pump), includes wall plaster box, 30m cable 21

0

S standard: without WIFI W with WIFI 100

**Connecting cable length:** S standard: 10 m 0

M 20 m 46

**Condensate tray defrost:** 5 standard: without defrost 0

W with defrost 325

**Heat exchanger frost protection:** 

S standard: without frost protection 0 W with frost protection 325

**Full year modification:** 

5 standard: without WINTER module (-5°C...+40°C) 0 550 W with WINTER module (-15°C...+40°C)

**Protection cover:** 

Rebate does not apply on this item. This is the actual purchase price. 109

#### **Complete WINTER PACKAGE for better price:**

The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger frost protection

968

Accessories

/more on pages 47 and 49/:





S

S

942 mm



NEW



















**EXCHANGER EQUIPPED WITH** 1.1 m<sup>2</sup> of TITANIUM

# WMICROWELL

#### 30.1 kW 120 m<sup>3</sup>

#### **HP 3000 SPLIT Premium**

Cover	СОР	Heating output	Cooling output
metal	6.5- 8.5	27.4 - 35.5 kW	26.8 kW
	(A26 W26)*	(A26 W26)*	(A30 W35)*

**HP 3000 SPLIT P** -1.-2.-3.-4.-5.-6.-7.

Basic equipment:	<b>Price EXW</b> w/o VAT /EUR/	
Air unit, user's manual micro COMPRESSOR + micro ECONOMY + ultra QUIET +	2 750	
anti VIBRATION + anti FREEZE +	2 / 30	
1. Hydro kit (unit with water heat exchanger):		
S standard: without box (installation in technical room)	2 140	
W with box (installation in soil)	2 400	
2. Control display placement:		
S standard: digital display placed on outside unit (air unit)	0	
f H digital display on remote heat exchanger (heat exchanger box to be installed in interior)	0	
W wall installation (out of the heat pump), includes wall plaster box, 30m cable	21	
3. WIFI:		
S standard: without WIFI	0	
W with WIFI	100	
4. Connecting cable length:		
S standard: 10 m	0	
M 20 m	46	
5. Condensate tray defrost:		
S standard: without defrost	0	
W with defrost	325	
6. Heat exchanger frost protection:		
S standard: without frost protection	0	
W with frost protection	325	
7. Full year modification:		
S standard: without WINTER module (-5°C+40°C)	0	
W with WINTER module (-15°C+40°C)	550	
Protection cover:		
Rebate does not apply on this item. This is the actual purchase price.	109	



942 mm



NEW

















#### **Complete WINTER PACKAGE for better price:**

The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger frost protection

968



/more on pages 47 and 49/:





EXCHANGER
EQUIPPED WITH

1.4 m² of
TITANIUM



















# Accessories

944 mm



#### **Qmax-TESTER**



Cover	Measurement accuracy
	-04

Carry-on measurement device designed to provide measurement and optimization of heat pump's performance and efficiency

**Price EXW** w/o VAT /EUR/

#### **Basic equipment:**

- Carry on measurement device with inductive flow meter KROHNE Optiflux 2050 with connection DN50
- A pair of mobile WIKA Pt100 resistance thermometers
- Measurement device



measures: water temperature inlet & outlet, true heating or cooling output, heat pump power consumption, water flow counts: Coefficient of performance /COP/, Energy efficiency ratio /EER/

2 890



executed by a Microwell trained technician

99



General rebate does not apply on above stated prices. Stated prices are final.



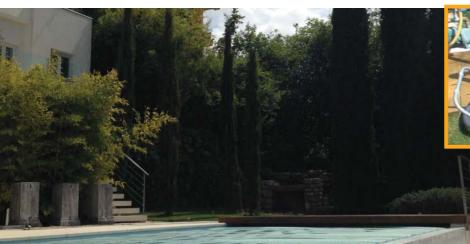




























593 mm

449 mm

## ACCESSORIE



#### FLOAT SWITCHES FOR EQUALIZING TANKS

Float switches for equalizing tanks	<b>Price EXW</b> w/o VAT /EUR/			
1. NIVOCONT - conductive level switch			T	
A KSN-201 - probe from stainless steel	33.60	А		
<b>B</b> KRK-512-5 - relay	47.30	·····	В	
2. NIVOFLOAT - plastic level switch			1	
A NLP-110 - plastic level float switch (PVC cable 10m)	31.80	Α		
3. NIVOPOINT - multiple switching point magnetic lev	rel switch:		A CO	
A MRA-210-3 - multiple switching point level switch with wetted parts from stainless steel (1" thread, 2 switching points, probe tube 1m)	204.00	Α	Ş.o	
			•	



#### **HUMIDITY AND TEMPERATURE METER in 1**

Device for indoor humidity and temperature measuring	Price EXW
	W/O VAT /FLIR/

#### **HOME - MOMERT 1756 (home use)**

Humidity 10% to 99% Air temperature -10°C ~ +60°C Selection °C/°F Wall installation / flipping holder Well readable display Measurement accuracy ± 5% Battery 1x 1.5V

11.00

#### **PROFESSIONAL- GFTH 95 (professional application)**

Humidity measurement accuracy: ± 1,5% 1 line LCD Battery included 1x 9V, typ IEC 6F22 Body: ABS

153.00

/Change in price and offered products reserved./









#### **HUMIDITY VISUALIZATION**

## micro LIGHT +







**Price EXW** w/o VAT /EUR/

#### microLIGHT+ INFINITY

Operational temperature range: 0°C ... +60°C. Compatibillity: All DRY range

183.00 A microLIGHT+ INFINITY, length 1 m

213.00 B microLIGHT+ INFINITY, length 3 m

228.00 C microLIGHT+ INFINITY, length 5 m



#### microLIGHT+ LAMP

A freestanding table lamp.

MicroLIGHT+ LAMP measures and automatically reflects current relative humidity, changing the colour gradient between blue, green and red colour.

105.00 A microLIGHT+ LAMP



#### microSTEAM+

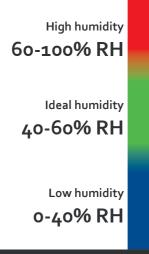
Operational temperature range: 0°C ... +120°C

229.00 A microSTEAM+, length 1 m

253.00 B microSTEAM+, length 2 m

**LED** strip humidistat control unit

/Change in Lamp model reserved./

















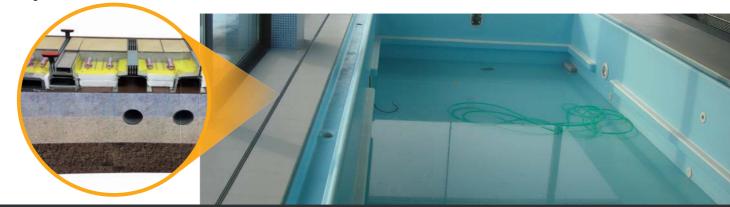
# ACCESSORIES



#### **FLOOR GRILLS**

/Actual price to be quoted based on an individual enquiry./	<b>Price EXW</b> w/o VAT /EUR/		LLL.		
1. Basic structure					IIII
A Symmetrical ASS	from <b>154.00</b>	Α		1	
<b>B</b> Asymmetrical ASU	from <b>160.00</b>			В	
C Asymmetrical removable ASR	from <b>207.00</b>	C 4			
2. Fixation					
A Mounting rail AS-BF	from <b>34.50</b>	Α			
<b>B</b> Substructure channel AS-UBK	from <b>252.00</b>			В	
3. Accessories			- Control of the Cont		
A Comer AS-GS	from <b>69.90</b>	A M			
<b>B</b> Diffuser AS-DLV	from <b>11.40</b>			В	
C Construction works protection cover AS-AP	from <b>6.50</b>	C			
D Cut out for substructure channel AS-UBK-A	from <b>13.00</b>		0	D	
E Substructure channel socket AS-UBK-ZSR	from <b>28.40</b>	Е			
<b>F</b> Side cut out with socket for mounting rail or substructure channel AS-UBK-ZS	from <b>28.40</b>		-	F	
<b>G</b> End cover AS-END	from <b>16.80</b>	G			
H Condensate drain for substructure channel AS-UBK-AS	from <b>47.00</b>			Н	

#### /Price change reserved./







### **INSTALLATION MATERIAL**

for SWIMMING POOL DEHUMIDIFIERS installation	Price EXW w/o VAT /EUR/		
1. Pumps and accessories			
A Pump SI 82 – condensing, with tank 2l, 500l/h, max. 5m	65.00	A	C. Hallana
<b>B</b> Condensate hose with metal spiral 18/12mm – 1 standard meter	4.50		R
2. Cleaning and disinfection appliances			
A Easy Care spray – evaporator cleaner and disinfection	14.50	A	
3. In-wall condensate siphons			design
A In-wall condensate siphon HL 138	34.00	·	A
for SWIMMING POOL HEAT PUMP installation	Price EXW w/o VAT /EUR/		
1. Copper pipes			
A for HP900 SPLIT Insulated double copper pipes DUO 6+12 (1/4"+1/2" x 0,8) - 20m package	75.00	AB	
B for HP 1200 SPLIT Insulated double copper pipes DUO 10+16 (3/8" x 5/8") - 20m package	116.40		
C for HP 2000/2600 SPLIT Insulated copper pipes d10 - 50m package + insulated copper pipes d18 - 50m package	352.50	C	
2. Insulation tape			
A A self-adhesive insulation tape K-flex white – 10m package	9.80	A	
3. Consoles and base blocks		1 1	
A Console White - 700	32.00	A	
<b>B</b> Base installation block 450 – white, carrying capacity 200kg, 2pcs	5.68		В
C Antivibration silentblocks, 4pcs	15.50	c 9 9 8	
4. Cleaning and disinfection appliances		21,254	asyCan
A Easy Care spray – evaporator cleaner and disinfection	14.50		A

/Price change reserved./











## **ACCESSORIES**



#### **EQUIPMENT FOR INSTALLATION AND SERVICE**

	Price EXW w/o VAT /EUR/
1. Vacuum pump	
A Vacuum pump Rothenberger ROAIRVAC 6,0 - 170l/min	318.00
2. Charging and testing hoses Refco	
A Premium with closure valve, length 90cm	46.62
<b>B</b> Premium with closure valve, length 150cm	56.09
3. Manifold valve Refco	
A for refrigerant R410, R32	90.04
<b>B</b> for refrigerant R22, R407, R410	80.81
4. Eccentric flare tool	
A Eccentric flare tool Rothenberger, with 1" flare matrix, 222402	145.76
<b>B</b> Eccentric flare tool REFCO, with 1" flare matrix in small suitcase, RF888Z	117.47
C Eccentric flare tool REFCO, flare matrix and cutter in small suitcase, RF275FS	88.32
D Flare tool Rothenberger with expanding – 1" packet	52.65
5. Expanders	
A Expander Rothenberger 3/8, 1/2, 5/8, 3/4, 22, 28 - 1" packet, 12320	329.40
6. Cutters	
A Cutter Rothenberger MINIMAX 3 - 28mm, 70015	20.30
<b>B</b> Cutter Rothenberger TC 35, 6- 35mm, 70027	24.11
7. Tube benders	
<b>A</b> Tube bender Rothenberger TBM 3/8, 1/2, 5/8, 3/4, 7/8, 23022X	218.95
8. Charging scales	
A Charging scale Rothenberger to 120kg - accuracy 2g, 173004	270.60
<b>B</b> Charging scales TST	167.30
(Delegged on a del about a respect of t	

/Price and model change reserved./



#### WATER CONNECTION PACKET

for HEAT PUMP CONNECTION to pool water circuit	<b>Price EXW</b> w/o VAT /EUR/		
Price for the whole set:	110.00		
1 Pressure hose d50, length 10m		1	
2 PVC tube d50, length 0.8m		<u>-</u>	2
<b>3</b> Tube holder, open, d50, 8pcs		3	
4 Hose nut / Swivel for glue d50 x external thread 1 ½", 2pcs			4
<b>5</b> PVC tube knee 90° for glue, 8pcs		5	
6 Swivel with valve for glue d50, 3pcs			6
<b>7</b> PVC "T" piece 90° for glue d50, 2pcs		7	
8 Glue Tangit PVC-U, 250g			8
9 Cleaner Tangit 125 ml		9	
10 Sealing fibre Tangit Uni-Lock, 1 package		Adip Mary Mary Mary Mary Mary Mary Mary Mary	10
<b>11</b> Teflon tape 12 mm/12 m		11 0	
12 Screw fasteners with screws, 8pcs			12
13 Cardboard box, 800x600x600 mm		13	
/Price change reserved./			_









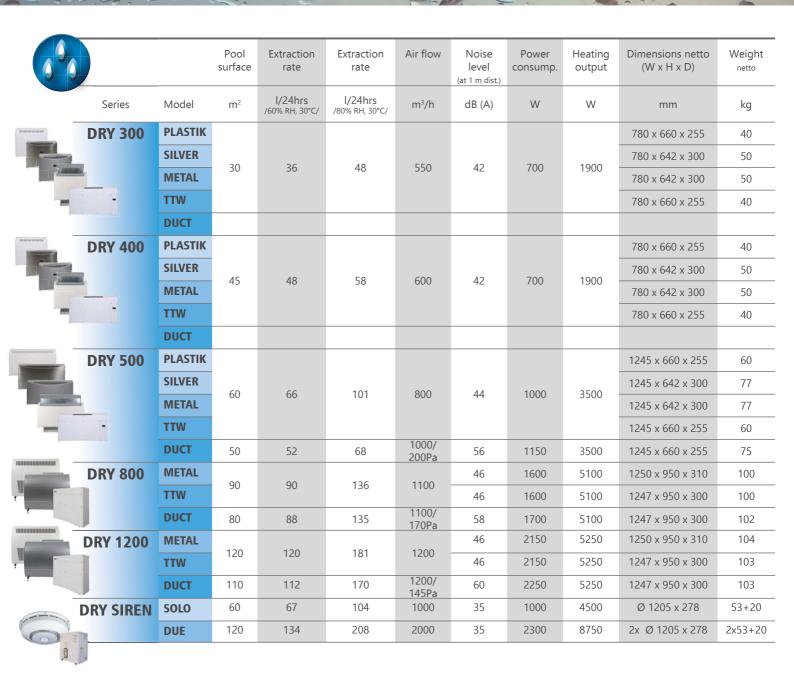






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## DRY TECHNICAL DATA





Product of the year 2005 DRY 500 METAL



Product of the year 2013 DRY 500 METAL



Product of the year 2014
HP 1200 COMPACT
Premium



Recognition prize 2014

DRY 500 DUCT



The BEST EXHIBIT award 2017 DRY SIREN



Recognition prize 2017

DRY SIREN

		Pool capacity	Heating capacity		(A26/W26, RH63%)		Water flow		Power supply	Titanium surface	Acoustic pressure	Dimensions netto (W x H x D)	condensing			
<b>FO</b> E		(cover/ no cover)	(A25/W10, RH35%)	(A30/W35)	COP Power cons. Heat capacity				level (1m/2m/ 4m/8m)	condensing unit+water unit with box (without box)	unit+water unit with box (without box)					
Series	Model	m³	kW	kW	kW	kW	СОР	m³/h	kPa	V AC/ Ph	Titanium Gr2 ASTM B338	dB(A)	mm	kg		
HP 1000	COMPACT Omega												870x870x320	67		
.0.0	SPLIT Omega	40/30	9.1	7.6	10.7	1.88	5.7	4-6	5-15	0.43 m <sup>2</sup>	54/48/42/36	870x655x320 + 345x590x415 (450x590x220)	59+21.5(10.5)			
HP 1100	COMPACT Premium		10		44.2	4.74	6.5	4.6			0.60 m <sup>2</sup>	42/36	870x950x320	67		
	SPLIT Premium		10	8.2	11.3	1.74	6.5	4-6	1-5				870x655x320 + 750x370x430 (650x370x400)	59+28(12)		
HP 1400	COMPACT Omega										0.48 m <sup>2</sup>	55/49/43/37 E	870x870x320	69		
.0.4	SPLIT Omega	60 / 40	12.1	11.0	14.1	2.47	5.7	4-6	5-15	230/1			870x655x320 + 345x590x415 (450x590x220)	60+21.5(10.5)		
HP 1500	COMPACT Premium			,	40	11.0	440		6.5				0.7. 2	43/37	870x950x320	69
	SPLIT Premium		13	11.8	14.9	2.29	6.5	4-6	1-5		0.7 m <sup>2</sup>		870x655x320 + 750x370x430 (650x370x400)	60+28(12)		
HP 1700	СОМРАСТ		447	42.24	47.04	2.47	4.0	6.0	F 45		0.00	56/50,	1125x707x453	96		
	SPLIT	70 / 50	14.7	13.21	17.01	3.47	4.9	6-8	5-15		0.80 m <sup>2</sup>	56/50/43/39	1125x707x453 + 750x370x430 (650x370x400)	86+28(12)		
HP 2300	COMPACT Inventor					2.50		0.10	5.45		0.95	5	942x1550x360	118		
	SPLIT Inventor		20	20.1	23	3.59	6.4	8-10	5-15		m <sup>2</sup>	56/50/	942x1250x360 + 1045x370x430 (970x275x340)	102+40.1(17.7)		
HP 2400	COMPACT Premium	80 / 60										/44/38	942x1550x360	118		
	SPLIT Premium		21.2	21.7	24.4	3.51	6.9	8-10	1-5		1.2 m <sup>2</sup>		942x1250x360 + 1045x370x430 (970x275x340)	102+40.1(17.7)		
HP 2800	COMPACT Inventor	120 /	120 /											942x1550x360	120	
	SPLIT Inventor				26	25.0	28.4	4.44	6.4	8-12	5-15	400/3	1.1 m <sup>2</sup>	56/50/44/38	942x1250x360 + 1045x370x430 (970x275x340)	102+40.1(17.7)
HP 3000	COMPACT Premium	80	80	27-		22:	4.2.		0.15				44/38	942x1550x360	120	
0	SPLIT Premium		27.7	26.8	30.1	4.34	6.9	8-12	1-5		1.4 m <sup>2</sup>		942x1250x360 + 1045x370x430 (970x275x340)	102+40.1(17.7)		

Related to all models:

Operating temperature: -15 ... +40  $^{\circ}$ C Water circuit connection (mm /inch/thread): Ø50 / 6/4" / internal Refrigerant: R410A

Included: micro ECONOMY +

anti FREEZE +

anti VIBRATION +

ultra QUIET +

New:



Compatible:

















Manufacturer reserves the right to change the technical and visual parameters without notice.

MICROWELL, spol. s r.o. SNP 2018/42 927 00 Šal'a, SLOVAKIA p (+421) 31/702 0540 m (+421) 911/413 990 f (+421) 31/702 0542 e export@microwell.sk

#### **Branch office PRAHA**

Šífařská 1/3 147 00 Praha 4, CZ p (+420) 244 400 169 m (+420) 773 621 599 e praha@microwell.cz www.microwell.cz

#### **Branch office BRNO**

Bohunická 81
619 00 Brno, CZ
p (+420) 549 257 241
m (+420) 608 746 333
e klimatizace@microwell.cz
www.microwell.cz

#### **Branch office OSTRAVA**

Slévárenská 411/12 709 00 Ostrava, CZ p (+420) 596 638 227 m (+420) 608 855 364 e microwell@microwell.cz www.microwell.cz

#### **Branch office BUDAPEST**

Rákoczi utca 42 2092 Budakeszi, HU p (+36) 23 399 404 m (+36) 30 875 58 51 e microwell@microwell.hu www.microwell.hu