

PRICE LIST
2020

swimming pool
**HEATING &
DEHUMIDIFICATION**
solutions

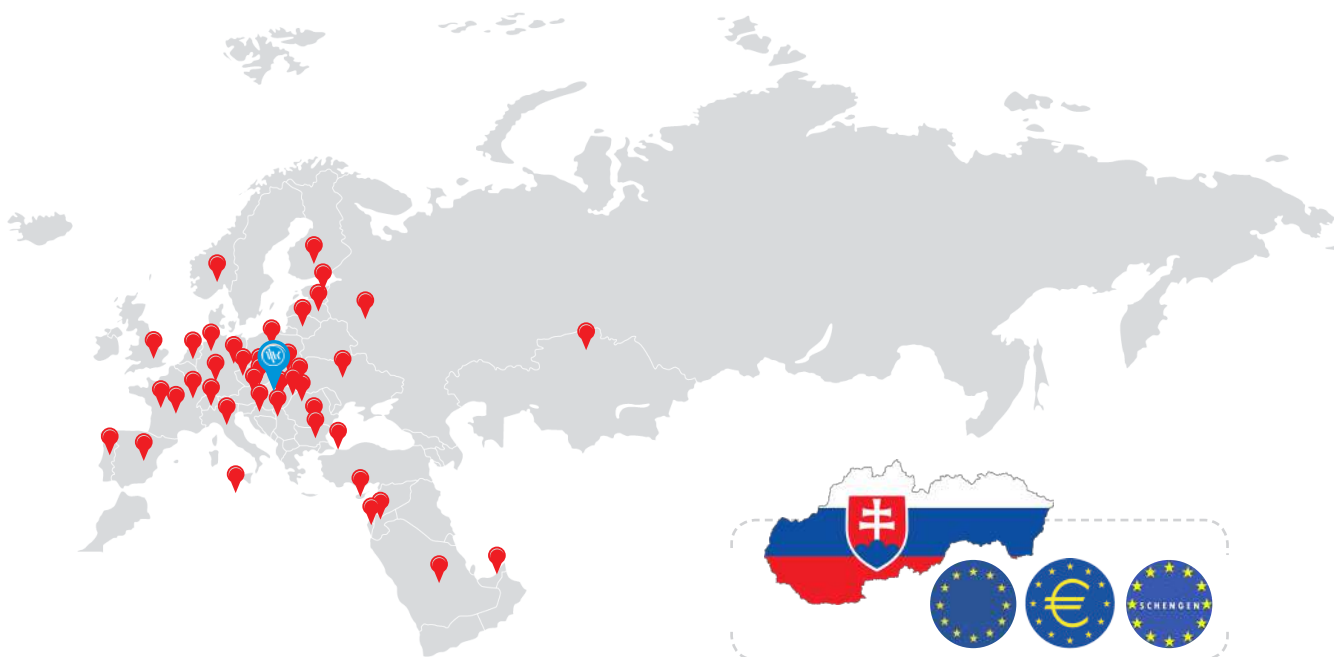


 **MICROWELL**

European manufacturer
of swimming pool dehumidifiers and heat pumps

VALID FROM: FEBRUARY 21, 2020

INTERNATIONAL SALES NETWORK



From its foundation in 1992, MICROWELL s.r.o. is firmly present on the global market, with 750 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.



MICROWELL Headquarters

Microwell operates in 3 business divisions /Dehumidification and Heating Solutions, Measurement and Control, Air conditioning and Ventilation/, employs 60 employees in 6 Branch offices in 3 countries: Slovakia, Czech republic, Hungary/. The company has own manufacturing facilities, warehouse, R&D department.



The core strength of Dehumidification and Heating Solutions Division is its R&D team, that works hard to find new solutions or innovations in Inverter control system technology as well as in WIFI regulation of Microwell products. They developed the second generation of DRY SIREN, with advanced functionalities. Furthermore, there is a new, more ecological refrigerant "R32" used in the heat pump production.



Production & warehouse

Primary manufacturing facility located in 3.000m² venue. Office extends over 1.260m².

THE QUIETEST HEAT PUMP IN THE WORLD

SUPER SILENT mode

Introducing range of full stepless inverter heat pumps with SUPER SILENT mode. We limit the compressor and fan to max. 65% of their nominal capacity by SUPER SILENT mode. This provides heating at unprecedented low noise enabling installation practically at your neighbors door.

Heat pumps can be automatically set over WiFi to operate at maximum during day time and SUPER SILENT during night time.



MORE GREEN HEAT PUMPS



HP 2100 and HP 2700 GREEN Inverter Pro

In 2020 we are launching powerful pool heat pumps with Inverter technology in higher performance: 15.4 - 27.5kW of Heating output.

INVERTER great features are respected: powerful, quiet, low energy consumption.

New Microwell models come exclusively with R32 gas.

EXTERNAL INSTALLATION FOR ALL DEHUMIDIFIERS

All dehumidifier models now can be upgraded on demand to allow installation in exterior. This mainly includes thermal insulation to prevent condensation and electrical pre heaters for compressor and condensation tray to allow operations down to -15°C of exterior ambient air temperature.



CHILLER | TROPICAL KIT FOR HEAT PUMPS

TROPICAL up to 60°C AIR

MICROWELL Pool Heat pumps are designed to HEAT & COOL in extremely hot weather conditions. With built TROPICAL kit they are able to work in ambient air temperature up to 60°C while providing excellent 55% more effective cooling than standard chiller. Ideal to Middle East and North Africa.



Dehumidifiers

Pages 6 - 23

Swimming pool dehumidifiers	
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Heat pumps

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Swimming pool heat pumps	
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Accessories & Spare parts

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DRY 300 WAVE
 DRY 300 METAL
 DRY 300 SILVER
 DRY 400 WAVE
 DRY 400 METAL
 DRY 400 SILVER
 DRY 500 WAVE
 DRY 500 METAL
 DRY 500 SILVER
 DRY 800 METAL
 DRY 1200 METAL
 DRY 300 DUCT
 DRY 400 DUCT
 DRY 500 DUCT
 DRY 800 DUCT
 DRY 1200 DUCT
 DRY SIREN Smart mono
 DRY SIREN Smart due
 DRY GALLERY
 T40 | T90 | T120
 TE40 | TE90 | TE120



HP 1000 COMPACT Omega
 HP 1000 SPLIT Omega
 HP 1100 COMPACT Premium
 HP 1100 SPLIT Premium
 HP 1400 COMPACT Omega
 HP 1400 SPLIT Omega
 HP 1500 COMPACT Premium
 HP 1500 SPLIT Premium
 HP 1000 GREEN
 HP 1400 GREEN
 HP 1100 GREEN Inverter Pro COMPACT
 HP 1500 GREEN Inverter Pro COMPACT
 HP 1700 COMPACT
 HP 1700 SPLIT
 HP 2100 GREEN Inverter Pro COMPACT
 HP 2700 GREEN Inverter Pro COMPACT
 HP 2300 COMPACT Inventor
 HP 2300 SPLIT Inventor
 HP 2400 COMPACT Premium
 HP 2400 SPLIT Premium
 HP 2800 COMPACT Inventor
 HP 2800 SPLIT Inventor
 HP 3000 COMPACT Premium
 HP 3000 SPLIT Premium

GREEN | R32 | LINE

GREEN | R32 | LINE

**NEW
2020**



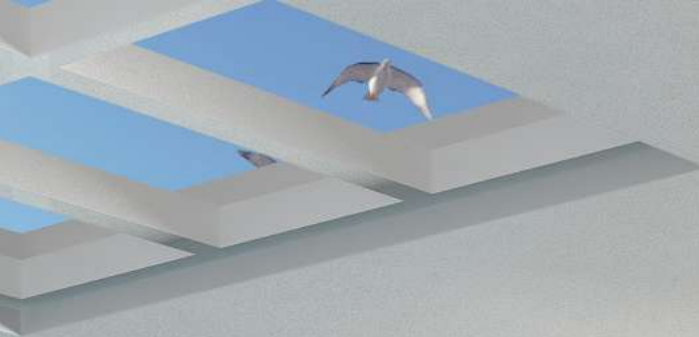
Qmax-Heat pump TESTER
 Float switches for equalizing tanks
 Humidity and temperature meter in 1
 Humidity visualization
 Floor grills
 Installation material
 Equipment for installation and service
 Water connection packet
 Spare parts
 Water surface cover
 Ventilation



DEHUMIDIFIERS

For swimming pools For galleries For industry





		Pool surface	Extraction rate	Extraction rate	Air flow	Noise level (at 1 m dist.)	Power consump.	Heating output	Dimensions netto (W x H x D)	Weight netto
Series	Model	m ²	l/24hrs /60% RH, 30°C/	l/24hrs /80% RH, 30°C/	m ³ /h	dB (A)	W	W	mm	kg
DRY 300	WAVE	30	36	48	550	42	700	1900	780 x 660 x 255	40
	SILVER								780 x 642 x 300	50
	METAL								780 x 642 x 300	50
	TTW								880 x 658 x 240	56
	DUCT								880 x 658 x 240	56
DRY 400	WAVE	45	48	58	600	42	700	1900	780 x 660 x 255	40
	SILVER								780 x 642 x 300	50
	METAL								780 x 642 x 300	50
	TTW								880 x 658 x 240	56
	DUCT								880 x 658 x 240	56
DRY 500	WAVE	60	66	101	800	44	1000	3500	1245 x 660 x 255	60
	SILVER								1245 x 642 x 300	77
	METAL								1245 x 642 x 300	77
	TTW								1245 x 660 x 255	60
	DUCT								1250 x 660 x 250	78
DRY 800	METAL	80	88	135	1100/ 170Pa	58	1700	5100	1250 x 950 x 310	100
	TTW								1247 x 950 x 300	100
	DUCT								1247 x 950 x 300	102
DRY 1200	METAL	110	112	170	1200/ 145Pa	60	2250	5250	1250 x 950 x 310	104
	TTW								1247 x 950 x 300	103
	DUCT								1247 x 950 x 300	103
DRY SIREN Smart	MONO	60	67	104	1000	35	1000	4500	Ø 1210 x 278	53+20
	DUE	120	134	208	2000	35	2300	8750	2x Ø 1210x 278	2x53+30

The manufacturer reserves the right to change the parameters without notice.

Awards:



Product of the year 2005
DRY 300 PLASTIK



Product of the year 2008
DRY 500 PLASTIK



Product of the year 2014
HP 1200 COMPACT Premium



Recognition prize 2014
DRY 500 DUCT



The BEST EXHIBIT award 2017
DRY SIREN



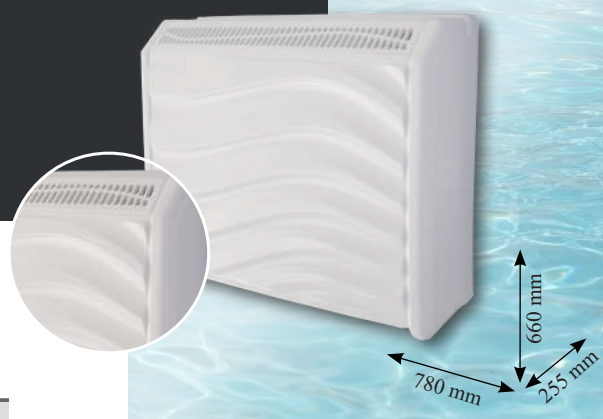
Recognition prize 2017
DRY SIREN

SWIMMING POOL DEHUMIDIFIERS

36 l
30 m²

DRY 300 WAVE

Cover	Extraction rate (30°C/60% RH ~ 35°C/95% RH)	Air flow
plastic (acryl)	36-63 l/24hrs	550 m ³ /hour



DRY 300W - 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+



2 092

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 grills, metal ducts galvanized, insulated)	385
E through-the-wall OUTDOOR INSTALLATION (40mm TTW external aluminum and rubber insulation, winter module, condensate tray defrost, -15°C)	885

2. Control:

S standard: built-in mechanical humidistat	0
E remote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat	345
W6 remote wired humidistat EBERLE HYG6001+built-in mechanical humidistat	119
W7 remote wired humidistat EBERLE HYG7001+built-in mechanical humidistat	129

3. Air temperature:

S 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)	385

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 from the back	0
R from right	0
L from left	0

6. micro LIGHT+

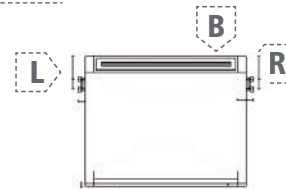
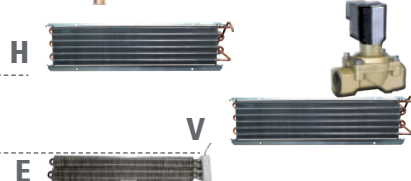
S standard: without Pool Security microLIGHT+	0
L Pool Security microLIGHT+	147

7. Air filter:

S standard: without air filter	0
F Air filter (for model with wall or mobile stand installation: 1-S/M option)	52
C Air filter grid (for model with TTW installation: 1-P/E option)	52

8. Fresh air supply:

S standard: without fresh air supply	0
F adapter, Ø 100 mm, 50 mm length, galvanized	35



8

Separate order of accessories without dehumidifier is surcharged by 20%.

Warranty period: 36 months

36 l
30 m²

DRY 300 METAL | DRY 300 SILVER

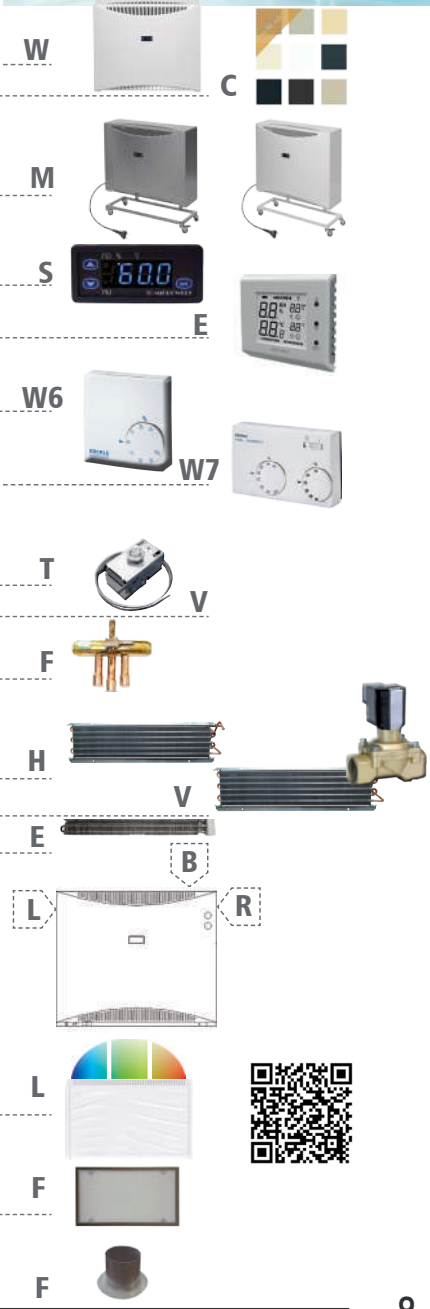
Cover	Cover	Extraction rate	Air flow
DRY 300 METAL	DRY 300 SILVER	(30°C/60% RH - 35°C/95% RH)	
metal	stainless steel	36-63 l/24hrs	550 m ³ /hour



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

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

Basic equipment:	Model:	Price EXW w/o VAT /EUR/
Dehumidifier, wall console, user's manual installation layout, fixation screws	DRY 300 METAL	2 490
	DRY 300 SILVER	2 645
1. Color options:		
S standard: silver color ,Tiger'		0
W white (RAL9010) glossy		0
C color selection according to your preference (RAL code)		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
E remote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)		345
W6 remote wired humidistat EBERLE HYG6001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)		79
W7 remote wired humidistat EBERLE HYG7001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)		88
4. Air temperature:		
S 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)		385
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. 		
S standard: without Pool Security microLIGHT+		0
L 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



SWIMMING POOL DEHUMIDIFIERS


48 l
45 m²

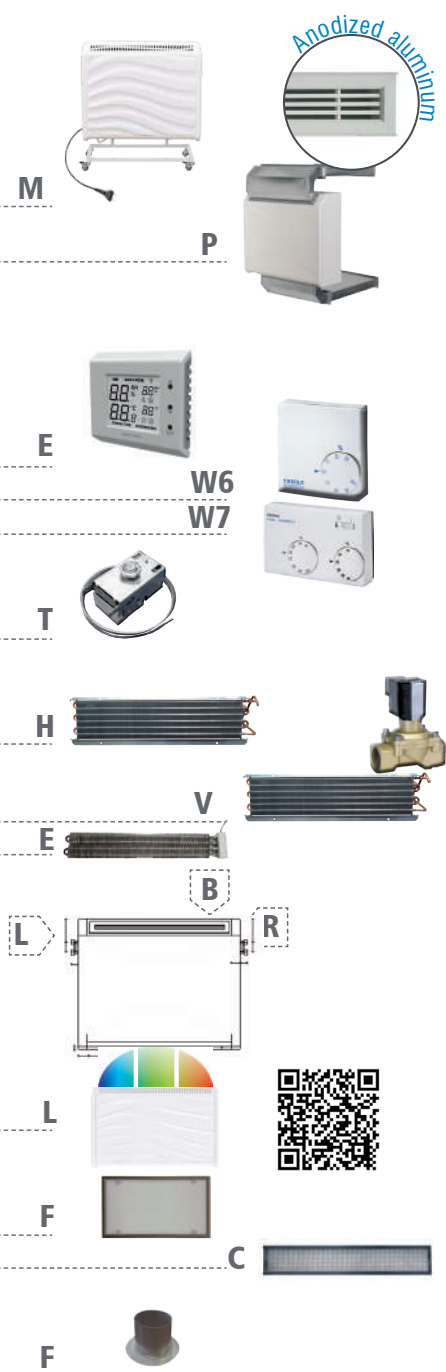
DRY 400 WAVE

Cover	Extraction rate (30°C/60% RH ~ 35°C/95% RH)	Air flow
plastic (acryl)	45-78 l/24hrs	600 m ³ /hour



DRY 400W - 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 grills, metal ducts galvanized, insulated)	385
E through-the-wall OUTDOOR INSTALLATION (40mm TTW external aluminum and rubber insulation, winter module, condensate tray defrost, -15°C)	885
2. Control:	
S standard: built-in mechanical humidistat	0
E remote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat	345
W6 remote wired humidistat EBERLE HYG6001+ built-in mechanical humidistat	119
W7 remote wired humidistat EBERLE HYG7001+ built-in mechanical humidistat	129
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 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 (for model with wall or mobile stand installation: 1-S/M option)	52
C Air filter grid (for model with TTW installation: 1-P/E option)	52
8. Fresh air supply:	
S standard: without fresh air supply	0
F adapter, Ø 100 mm, 50 mm length, galvanized	35



48 l
45 m²

DRY 400 METAL | DRY 400 SILVER

Cover	Cover	Extraction rate	Air flow
DRY 400 METAL	DRY 400 SILVER	(30°C/60% RH - 30°C/80% RH)	
metal	stainless steel	45-78 l/24hrs	600 m ³ /hour

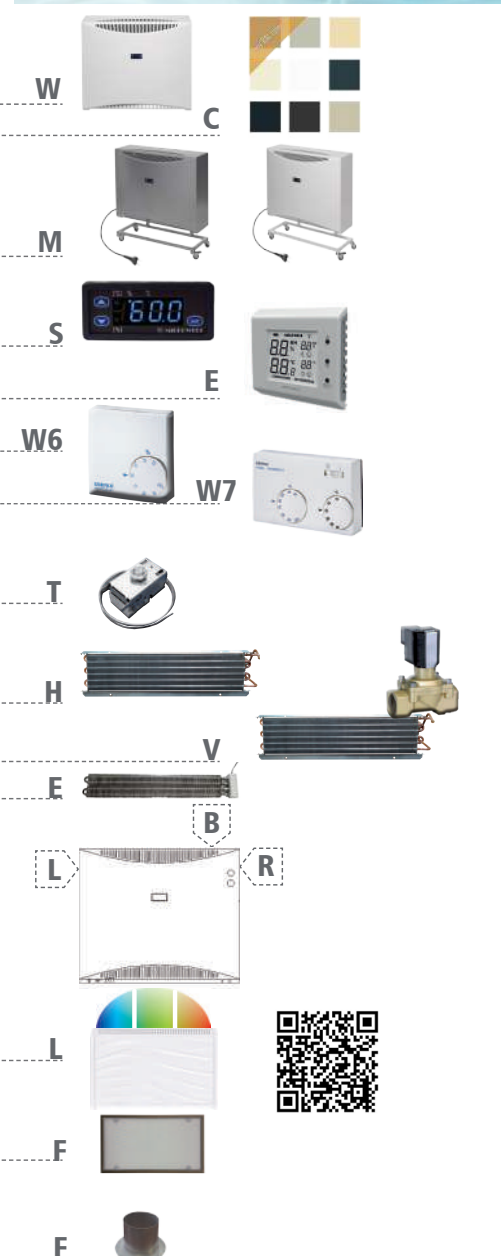


DRY 400M - 1. 2. 3. 4. 5. 6. 7. 8. 9.

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

Basic equipment:	Model:	Price EXW w/o VAT /EUR/
Dehumidifier, wall console, user's manual installation layout, fixation screws	DRY 400 METAL	2 865
<input type="checkbox"/> micro COMPRESSOR+ <input type="checkbox"/> ultra QUIET+ <input type="checkbox"/> easy INSTALL+	DRY 400 SILVER	3 150

1. Color options:		
S standard: silver color „Tiger“		0
W white (RAL9010) glossy		0
C color selection according to your preference (RAL code)		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
E remote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)		345
W6 remote wired humidistat EBERLE HYG6001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)		79
W7 remote wired humidistat EBERLE HYG7001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)		88
4. Air temperature:		
S 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. <input type="checkbox"/> micro LIGHT+:		
S standard: without Pool Security microLIGHT+		0
L 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



SWIMMING POOL DEHUMIDIFIERS

66 l
60 m²

DRY 500 WAVE

Cover	Extraction rate (30°C/60% RH - 35°C/95% RH)	Air flow
plastic (acryl)	66-132 l/24hrs	800 m ³ /hour



DRY 500W - 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

1. Installation:

S standard: on the wall	0
M mobile stand, 4 wheels, white color (RAL 9010), 230V EURO plug, 2m	245
P through-the-wall INDOOR INSTALLATION (fiberglass cover with through-the-wall ducts set and removable grills, metal ducts galvanized, insulated)	395
E through-the-wall OUTDOOR INSTALLATION (40mm TTW external aluminum and rubber insulation, winter module, condensate tray defrost, -15°C)	895

2. Control:

S standard: built-in mechanical humidistat	0
E remote wireless humidistat & thermostat DRY EASY 300 + built-in mechanical humidistat	345
W6 remote wired humidistat EBERLE HYG6001+built-in mechanical humidistat	119
W7 remote wired humidistat EBERLE HYG7001+built-in mechanical humidistat	129

3. Air temperature:

S 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)	385

4. Air heating:

S standard: without LPHW (Low Pressure Hot Water)	0
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
E Electrical heating 2 kW	507

5. LPHW connection:

S standard: N/A (without LPHW)	0
B from the back	0
R from right	0
L from left	0

6. micro LIGHT+

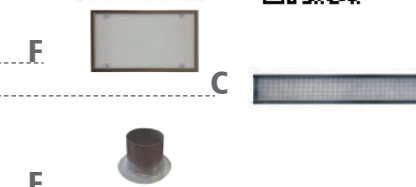
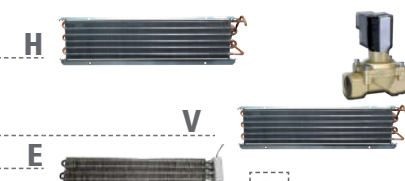
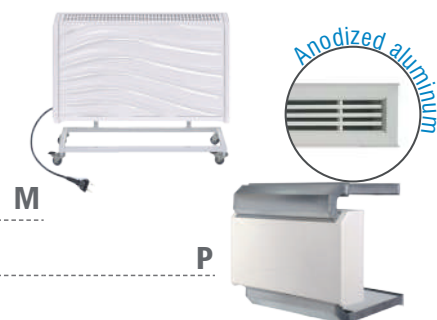
S standard: without Pool Security microLIGHT+	0
L Pool Security microLIGHT+	147

7. Air filter:

S standard: without air filter	0
F Air filter (for model with wall or mobile stand installation: 1-S/M option)	54
C Air filter grid (for model with TTW installation: 1-P/E option)	67

8. Fresh air supply:

S standard: without fresh air supply	0
F adapter, Ø 100 mm, 50 mm length, galvanized	35



Anodized aluminum

66 l
60 m²

DRY 500 METAL | DRY 500 SILVER

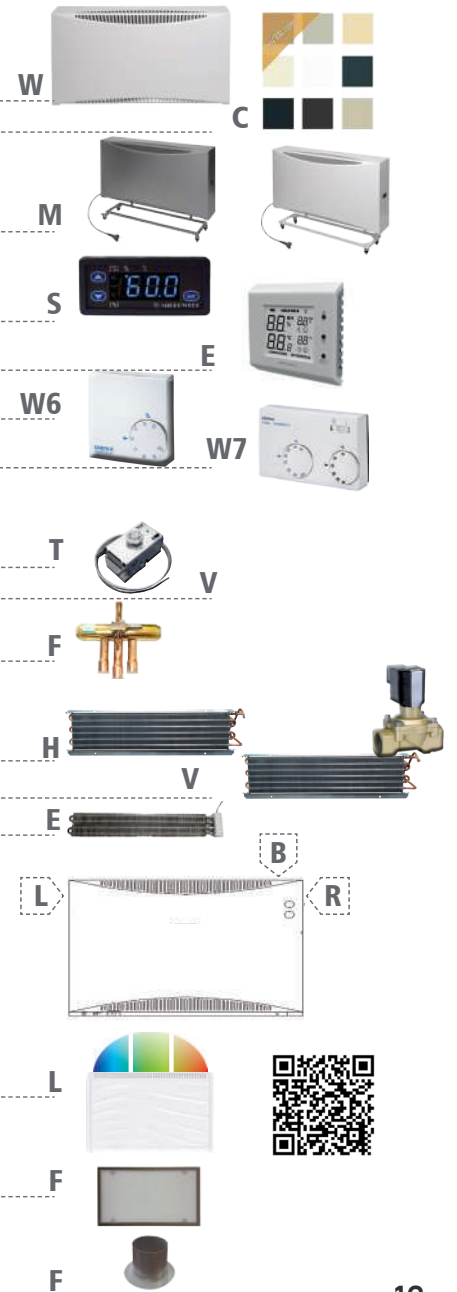
Cover	Cover	Extraction rate	Air flow
DRY 500 METAL	DRY 500 SILVER	(30°C/60% RH - 35°C/95% RH)	
metal	stainless steel	66-132 l/24hrs	800 m ³ /hour



DRY 500M - 1. 2. 3. 4. 5. 6. 7. 8. 9.

DRY 500S - 1. 2. 3. 4. 5. 6. 7. 8. 9.

Basic equipment:	Model:	Price EXW w/o VAT /EUR/
Dehumidifier, wall console, user's manual, installation layout, fixation screws	DRY 500 METAL	3 590
micro COMPRESSOR+ ultra QUIET+ easy INSTALL+	DRY 500 SILVER	4 250
1. Color options:		
S standard: silver color 'Tiger'		0
W white (RAL9010) glossy		0
C Color selection according to your preference (RAL code)		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		245
3. 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
W6 remote wired humidistat EBERLE HYG6001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)		79
W7 remote wired humidistat EBERLE HYG7001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)		88
4. Air temperature:		
S 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)		385
5. 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		507
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
L Pool Security microLIGHT+		147
8. Air filter:		
S standard: without air filter		0
F Air filter		54
9. Fresh air supply:		
S standard: without fresh air supply		0
F adapter, Ø 100 mm, 50 mm length, galvanized		35



SWIMMING POOL DEHUMIDIFIERS

90L
90 m²

DRY 800 METAL

Cover	Extraction rate (30°C/60% RH - 35°C/95% RH)	Air flow
metal	90-180 l/24hrs	1100 m ³ /hour

120L
120 m²

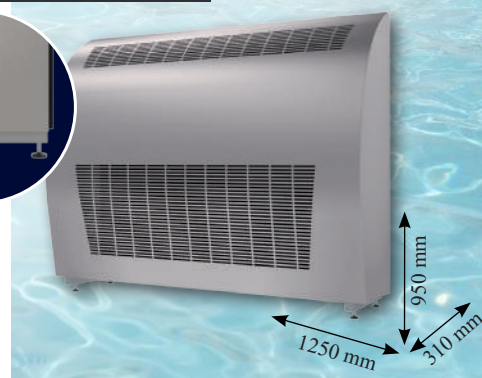
DRY 1200 METAL

Extraction rate (30°C/60% RH - 35°C/95% RH)	Air flow
120-240 l/24hrs	1200 m ³ /hour

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

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

NEW • smaller



Basic equipment:

Dehumidifier, floor feet, user's manual

Model:

DRY 800 METAL

Price EXW
w/o VAT /EUR/

4 345



DRY 1200 METAL

4 990

micro COMPRESSOR + ultra QUIET + easy INSTALL +

1. Color options:

S standard: silver color ‚Tiger‘	0
W white (RAL9010) glossy	0
C color selection according to your preference (RAL code)	price on demand

2. Installation:

S standard: on the floor	0
M on the wall (floor feet + wall console)	135
P through-the-wall INDOOR INSTALLATION (main chassis cover from galvanized metal powder coated RAL9010 with AIR IN from the back, AIR OUT to the back/to the top, including the through-the-wall ducts set and removable grills, insulated from the inside)	317
E through-the-wall OUTDOOR INSTALLATION (40mm TTW external aluminum and rubber insulation, winter module, condensate tray defrost, -15°C)	895

3. 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
W6 remote wired humidistat EBERLE HYG6001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	79
W7 remote wired humidistat EBERLE HYG7001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	88

4. Air temperature:

S standard: +22°C...+35°C	0
T +15°C...+35°C (with antifreeze thermostat)	57
B +35°C...+42°C (with solenoid bypass and compressor cooling)	270

5. Air heating:

S standard: without LPHW (Low Pressure Hot Water)	0
H LPHW, 7 kW, without regulation (external no current contact)	313
V LPHW, 7 kW, fully automatic regulation (with solenoid valve + external no current contact)	524
E Electrical heating 2.5 kW	564

6. LPHW connection:

S standard: N/A (without LPHW)	0
B from the back	0
R from right	0

7. micro LIGHT+

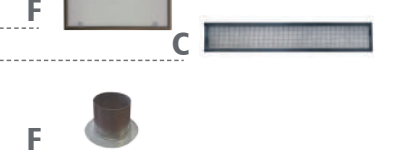
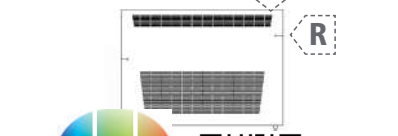
S standard: without Pool Security microLIGHT+	0
L Pool Security microLIGHT+	147

8. Air filter:

S standard: without air filter	0
F Air filter (for model with wall or mobile stand installation: 1-S/M option)	54
C Air filter grid (for model with TTW installation: 1-P/E option)	67

9. Fresh air supply:

S standard: without fresh air supply	0
F adapter, Ø 100 mm, 50 mm length, galvanized	35



32 l
30 m²

DRY 300 DUCT

Cover	Extraction rate (30°C/60% RH ~ 35°C/95% RH)	Air flow
metal	32-63 l/24hrs	500 m ³ /hour, 200 Pa



DRY 300D - 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	2 590
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
W6 remote wired humidistat EBERLE HYG6001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	79
W7 remote wired humidistat EBERLE HYG7001 + built-in mechanical humidistat (without built-in digital humidistat & thermostat)	88
2. Air temperature:	
S 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)	385
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 from the back	0
R from right	0
5. Air filter console:	
S standard: without air filter console	0
C Air filter console 5C, with removable cartouche	147



Various range of ACCESSORIES - more on pages 53-54

- Air ducting and grills
- Floor grills
- micro LIGHT+ + INFINITY



SWIMMING POOL DEHUMIDIFIERS - DUCTED

43 l
40 m²

DRY 400 DUCT

Cover	Extraction rate (30°C/60% RH ~ 35°C/95% RH)	Air flow
metal	45-78 l/24hrs	500 m ³ /hour, 200 Pa



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

Basic equipment:

Dehumidifier, wall console, fixation screws, user's manual, installation layout; **AIR IN** from the bottom, **AIR OUT** to the top

Price EXW
w/o VAT /EUR/

2 850

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

W6 remote wired humidistat EBERLE HYG6001
+ built-in mechanical humidistat (without built-in digital humidistat & thermostat)

79

W7 remote wired humidistat EBERLE HYG7001
+ built-in mechanical humidistat (without built-in digital humidistat & thermostat)

88

2. Air temperature:

S 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 from the back

0

R from right

0

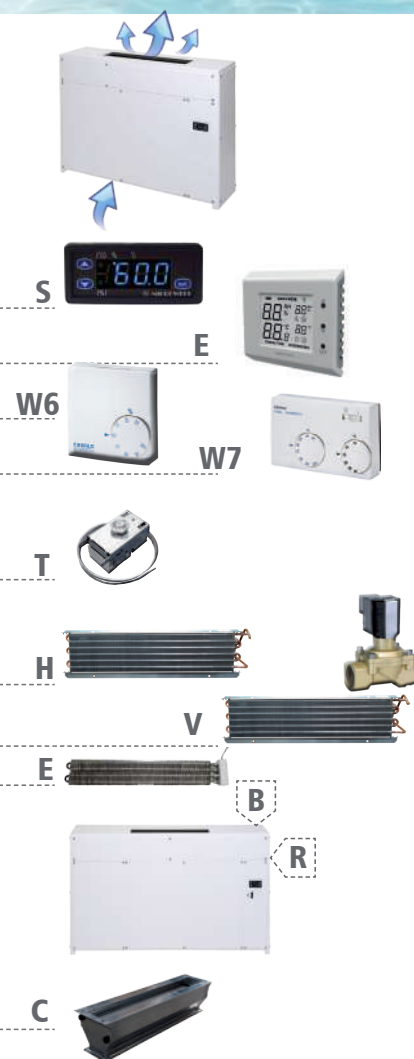
5. Air filter console:

S standard: without air filter console

0

C Air filter console 5C, with removable cartouche

147



Various range of ACCESSORIES - more on pages 53-54

- Air ducting and grills
- Floor grills
- micro LIGHT+ + INFINITY



52 l
50 m²

DRY 500 DUCT

Cover	Extraction rate (30°C/60% RH ~ 35°C/95% RH)	Air flow
metal	52-132 l/24hrs	1000 m ³ /hour, 200 Pa



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

Basic equipment:

Dehumidifier, wall console, fixation screws, user's manual, installation layout; **AIR IN** from the bottom, **AIR OUT** to the top

Price EXW
w/o VAT /EUR/

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

W6 remote wired humidistat EBERLE HYG6001
+ built-in mechanical humidistat (without built-in digital humidistat & thermostat)

79

W7 remote wired humidistat EBERLE HYG7001
+ built-in mechanical humidistat (without built-in digital humidistat & thermostat)

88

2. Air temperature:

S 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)

385

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 from the back

0

R from right

0

5. Air filter console:

S standard: without air filter console

0

C Air filter console 5C, with removable cartouche

166



Various range of ACCESSORIES - more on pages 53-54

- Air ducting and grills
- Floor grills
- micro LIGHT+ + INFINITY



SWIMMING POOL DEHUMIDIFIERS - DUCTED

88 l
80 m²

DRY 800 DUCT

Cover	Extraction rate (30°C/60% RH - 35°C/95% RH)	Air flow
metal	88-180 l/24hrs	1100 m ³ /hour, 170 Pa



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

Basic equipment:

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

AIR IN from the back, **AIR OUT** to the top/back

Price EXW
w/o VAT /EUR/

4 590

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

W6 remote wired humidistat EBERLE HYG6001
+ built-in mechanical humidistat (without built-in digital humidistat & thermostat)

79

W7 remote wired humidistat EBERLE HYG7001
+ built-in mechanical humidistat (without built-in digital humidistat & thermostat)

88

2. Air temperature:

S standard: +22°C...+35°C

0

T +15°C...+35°C (with antifreeze thermostat)

57

B +35°C...+42°C (with solenoid bypass and compressor cooling)

270

3. Air heating:

S standard: without LPHW (Low Pressure Hot Water)

0

H LPHW, 7 kW, without regulation (external no current contact)

313

V LPHW, 7 kW, fully automatic regulation
(with solenoid valve + external no current contact)

524

E Electrical heating 2.5 kW

564

4. LPHW connection:

S standard: N/A (without LPHW)

0

B from the back

0

R from right

0

5. Air filter console:

S standard: without air filter console

0

C Air filter console 5C, with removable cartouche

228



Various range of ACCESSORIES - more on pages 53-54

- Air ducting and grills
- Floor grills
- micro LIGHT+ + INFINITY



112 l
110 m²

DRY 1200 DUCT

Cover	Extraction rate (30°C/60% RH ~ 35°C/95% RH)	Air flow
metal	112-240 l/24hrs	1200 m ³ /hour, 145 Pa



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

Basic equipment:

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

AIR IN from the back, **AIR OUT** to the top/back

Price EXW
w/o VAT /EUR/

5 490

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

W6 remote wired humidistat EBERLE HYG6001
+ built-in mechanical humidistat (without built-in digital humidistat & thermostat)

79

W7 remote wired humidistat EBERLE HYG7001
+ built-in mechanical humidistat (without built-in digital humidistat & thermostat)

88

2. Air temperature:

S standard: +22°C...+35°C

0

T +15°C...+35°C (with antifreeze thermostat)

57

B +35°C...+42°C (with solenoid bypass and compressor cooling)

270

3. Air heating:

S standard: without LPHW (Low Pressure Hot Water)

0

H LPHW, 7 kW, without regulation (external no current contact)

313

V LPHW, 7 kW, fully automatic regulation
(with solenoid valve + external no current contact)

524

E Electrical heating 2.5 kW

564

4. LPHW connection:

S standard: N/A (without LPHW)

0

B from the back

0

R from right

0

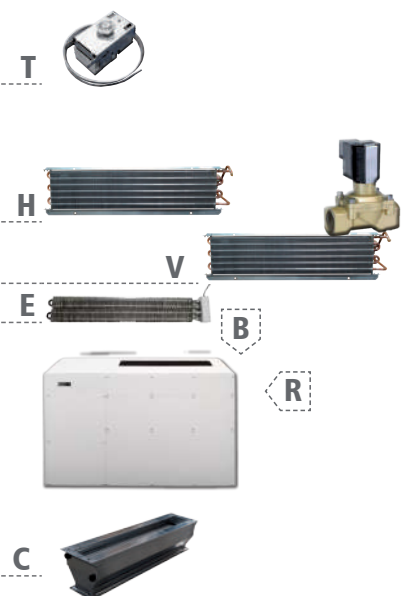
5. Air filter console:

S standard: without air filter console

0

C Air filter console 5C, with removable cartouche

228



Various range of ACCESSORIES - more on pages 53-54

- Air ducting and grills
- Floor grills
- micro LIGHT+ + INFINITY



SWIMMING POOL DEHUMIDIFIERS - CEILING

WORLD INNOVATION

67 l 60 m ²	DRY SIREN Smart mono			134 l 120 m ²	DRY SIREN Smart due	
	Cover	Extraction rate (30°C/60% RH - 35°C/95% RH)	Air flow		Extraction rate (30°C/60% RH - 35°C/95% RH)	Air flow
	plastic (acryl) white color	67-130 l/24hrs	1000 m ³ / hour	134-260 l/24hrs	2000 m ³ /hour	

DRY SIREN Smart M - 1. - 2. - 3. - 4. - 5.

DRY SIREN Smart D - 1. - 2. - 3. - 4. - 5.

Basic equipment:	Model:	Price EXW w/o VAT /EUR/
ceiling unit, compressor unit, wall consoles for compressor unit, ceiling lifting mechanism, Bluetooth speaker, LED light, hot gas defrost, user's manual	DRY SIREN Smart mono	6 290
2x ceiling unit, compressor unit, wall consoles for compressor unit, ceiling lifting mechanism, tablet, Bluetooth speaker, LED light, hot gas defrost, user's manual	DRY SIREN Smart due	11 450



- micro LIGHT+
- micro ENERGY+
- micro SAFETY+
- micro COMPRESSOR+
- ultra QUIET+
- FREE 3 YEARS WARRANTY

1. Ceiling unit installation:

S concrete ceiling	0
B wooden beam	0

2. Cable length:

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

3. Copper pipes:

S standard: without copper pipes	0
A Insulated copper pipes D10 (3/8" x 0,8)+D12 (1/2" x 0,8) - 20m package	84.20

4. Additional pump:

S standard: Condensate pump, vertical discharge 20cm	0
A Pump SI 82 – condensing, with tank 2l, 500l/h, max. 5m	65

5. Condensate hose:

S standard: with 1m condensate hose	0
A Condensate hose with metal spiral 18/12mm – 1 standard meter	4.50



Ceiling pool dehumidifier



Microclimate protection



LED lamp



Loudspeaker



REGULATION OVER WI-FI ANDROID AND IOS APP available for free



Ceiling dehumidifier

DRY SIREN



MICROWELL

LEADING EUROPEAN SWIMMING POOL
HEAT PUMP MANUFACTURER



Breathtaking dehumidifier with extra features

MICROWELL DRY SIREN is the ultimate superstar, the first ceiling swimming pool dehumidifier in the world. Combining all what Microwell technology has to offer, DRY SIREN is an intelligent and visually captivating solution of paramount performance, setting a new tide in the industry.

5 PRODUCTS IN 1

Ideal humidity

Low humidity

High humidity



DEHUMIDIFIER



microLIGHT+



LOUDSPEAKER



ONLINE SUPERVISION 24/7



LED LAMP



DEHUMIDIFIERS FOR GALLERIES

22 l
90 m³/*

DRY 300 GALLERY

38 l
135 m³/*

DRY 400 GALLERY

Cover	Extraction rate (25°C, 50%RH)	Air flow	Extraction rate (25°C, 50%RH)	Air flow
wooden wardrobe construction	22 l/24hrs	550 m ³ /h	38 l/hrs	600 m ³ /h

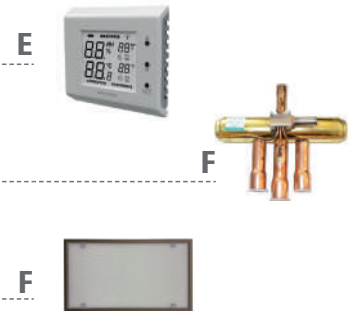


DRY 300G - 1. - 2. - 3.

DRY 400G - 1. - 2. - 3.

Basic equipment:	Model:	Price EXW w/o VAT /EUR/
Fully mobile dehumidifier, 20 liter condensation tank, mobile cart, water tank drainage, float switch, user's manual micro COMPRESSOR +	DRY 300 GALLERY	2 820
	DRY 400 GALLERY	3 160

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
2. Air temperature:		
S standard: +15°C...+35°C		0
F +5°C...+35°C (with 4-way valve hot gas defrost)		246
3. Air filter:		
S standard: without air filter		0
F Air filter		56



Suitable for
SMALL
EXHIBITION
SPACES

Basic equipment includes:



- mobile cart,
- water tank drainage



- float switch

40 l day	T40 TE40		90 l day	T90 TE9		120 l day	T120 TE120	
Cover	Operating range	Nominal air delivery	Operating range	Nominal air delivery	Operating range	Nominal air delivery		
metal	0°C - 35°C	500 m³/hour	0°C - 35°C	1100 m³/hour	0°C - 35°C	1500 m³/hour		



ENERGY CONSUMPTION
from **650W**

Basic equipment:

Fully mobile dehumidifier, user's manual, EU plug, on-off
Designed for drying up buildings, new construction sites, warehouses, as well as non-heated and flooded buildings with high level of humidity.

easy **INSTALL+**

Price EXW /* w/o VAT /EUR/	Price EXW /* w/o VAT /EUR/
/1-9 pcs/	/10+ pcs/

T40	924	864
TE40	1 036	934
with Electrical heater, 2 kW		
T90	1 508	1 256
TE90	1 665	1 332
with Electrical heater, 2 kW		
T120	1 763	1 354
TE120	1 851	1 424

with Electrical heater, 2 kW

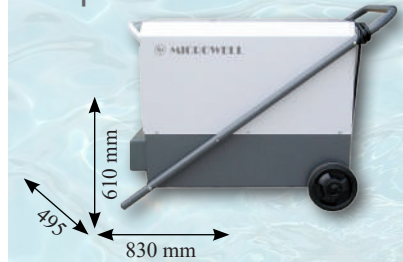
/* Final prices. Discount does not apply on these items.

Additional equipment:

A UK plug conversion	19
B Float switch	75
C External hygrostat	83
D 20l bucket with mobile base (4 wheels)	65

/* Final prices. Discount does not apply on these items.

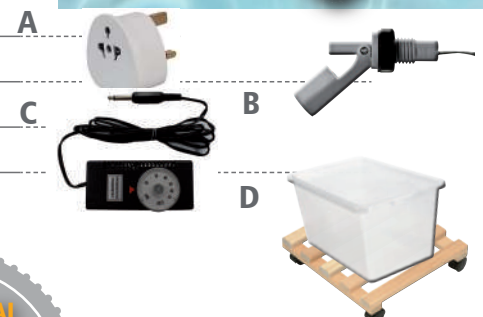
T40 | TE40



T90 | TE90



T120 | TE120



ADDITIONAL ELECTRICAL HEATING
2kW
helps speed up the drying process

HEAT PUMPS

For mid-size pools
/up to 60m³/















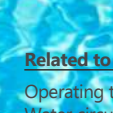
For bigger pools
/up to 70m³/

For larger pools
/up to 120m³/

For tropical
air conditions

For jacuzzis



Series	Model	Pool capacity (cover/ no cover)	Heating capacity (A25/W10, RH35%)	Cooling capacity (A30/W35)	(A26/W26, RH63%)			Water flow		Power supply	Titanium surface	Acoustic pressure level (1m/2m/ 4m/8m)	Dimensions netto (W x H x D) condensing unit+water unit with box (without box)	Weight netto condensing unit+water unit with box (without box)
					Heat capacity	Power cons.	COP	m³/h	kPa					
	HP 1000 COMPACT Omega	40 / 30	9.7	7.6	10.7	1.88	5.7	4-6	5-15	230/1	Titanium Gr2 ASTM B338	54/48/42/36	840x895x310	67
	SPLIT Omega												840x680x310 + 345x590x415 (450x590x220)	59+21.5(10.5)
	HP 1100 COMPACT Premium	40 / 30	10.3	8.2	11.3	1.74	6.5	4-6	1-5	230/1	Titanium Gr2 ASTM B338	54/48/42/36	840x895x310	67
	SPLIT Premium												840x680x310 + 750x370x430 (650x370x400)	59+28(12)
	HP 1400 COMPACT Omega	60 / 40	12.8	11.0	14.1	2.47	5.7	4-6	5-15	230/1	Titanium Gr2 ASTM B338	55/49/43/37	840x895x310	69
	SPLIT Omega												840x680x310 + 345x590x415 (450x590x220)	60+21.5(10.5)
	HP 1500 COMPACT Premium	60 / 40	12.9	11.8	14.9	2.29	6.2	4-6	1-5	230/1	Titanium Gr2 ASTM B338	55/49/43/37	840x895x310	69
	SPLIT Premium												840x680x310 + 750x370x430 (650x370x400)	60+28(12)
	HP1000 GREEN On-Off	40 / 30	10	6.8	8.2	1.74	4.7	4-6	15	230/1	Titanium Gr2 ASTM B338	52/43	1045x710x440	63
	HP1100 GREEN Inverter Pro COMPACT	40 / 30	10.7	7.6	9.0	1.73	5.2	3.5	14	230/1	Titanium Gr2 ASTM B338	52/40	1050x709x440	73
	HP1400 GREEN On-Off	60 / 40	13	8.1	11.8	2.57	4.6	4-8	15	230/1	Titanium Gr2 ASTM B338	54/44	1045x710x440	90
	HP 1500 GREEN Inverter Pro COMPACT	60 / 40	12.8	9.5	12.5	2.31	5.4	4	14	230/1	Titanium Gr2 ASTM B338	54/40	1050x870x450	98
	HP 1700 COMPACT	70 / 50	14.7	13.21	17.01	3.47	4.9	6-8	5-15	230/1	Titanium Gr2 ASTM B338	56/50/43/39	1125x707x453	96
	SPLIT												1125x707x453 + 750x370x430 (650x370x400)	86+28(12)
	HP 2100 GREEN Inverter Pro COMPACT	105 / 50	24.2	9.5	14.5		7.1	8-10		230/1	Titanium Gr2 ASTM B338	45/9	961x758x420	68
	HP 2300 COMPACT Inventor	80 / 60	20	20.1	23	3.59	6.4	8-10	5-15	230/1	Titanium Gr2 ASTM B338	56/50/44/38	942x1550x360	118
	SPLIT Inventor												942x1250x360 + 1045x370x430 (970x275x340)	102+40.1(17.7)
	HP 2400 COMPACT Premium	80 / 60	21.2	21.7	24.4	3.51	6.9	8-10	1-5	230/1	Titanium Gr2 ASTM B338	56/50/44/38	942x1550x360	118
	SPLIT Premium												942x1250x360 + 1045x370x430 (970x275x340)	102+40.1(17.7)
	HP 2700 GREEN Inverter Pro COMPACT	135 / 60	31.6	11.9	18.0		7.5	10-12		230/1	Titanium Gr2 ASTM B338	47/9	1092x958x420	93
	HP 2800 COMPACT Inventor	120 / 80	26	25.0	28.4	4.44	6.4	8-12	5-15	230/1	Titanium Gr2 ASTM B338	56/50/44/38	942x1550x360	120
	SPLIT Inventor												942x1250x360 + 1045x370x430 (970x275x340)	102+40.1(17.7)
	HP 3000 COMPACT Premium	120 / 80	27.7	26.8	30.1	4.34	6.9	8-12	1-5	230/1	Titanium Gr2 ASTM B338	56/50/44/38	942x1550x360	120
	SPLIT Premium												942x1250x360 + 1045x370x430 (970x275x340)	102+40.1(17.7)

The manufacturer reserves the right to change the parameters without notice.

Related to all models:

Operating temperature: -15 ... +40°C
Water circuit connection (mm /inch/thread): Ø50 / 6/4" / internal



SWIMMING POOL HEAT PUMPS

★ The BEST PRICE performance ratio

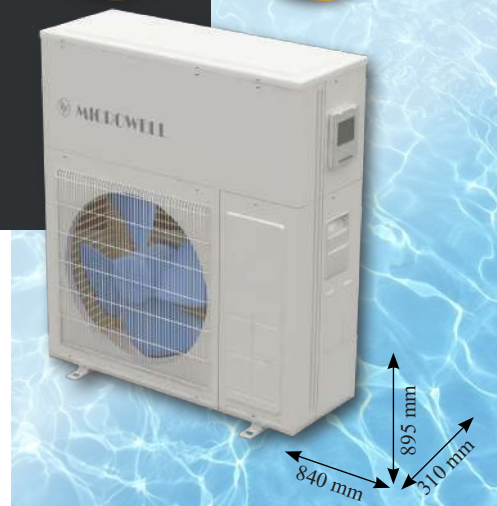
Reliable heat pump reaching 96% of Step Inverter Heat pump COP

Powerful in cooling

10.7 kW
40 m³

HP 1000 COMPACT Omega

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

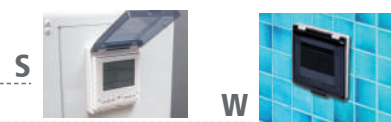


HP 1000 COMPACT O - 1. - 2. - 3. - 4. - 5. - 6.

Basic equipment:	Price EXW w/o VAT /EUR/
Heat pump (including 4-way valve, EEV and GoldFin), user's manual anti VIBRATION + ultra QUIET + micro COMPRESSOR + micro ECONOMY + anti FREEZE +	1 670
1. Condensate tray defrost:	
S standard: without defrost	0
W with defrost	296
2. Full year modification:	
S standard: without WINTER module (-5°C...+40°C)	0
W with WINTER module (-15°C...+40°C)	325
3. Heat exchanger frost protection:	
S standard: without frost protection	0
W with frost protection	296
4. Tropical / Chiller adjustment:	
S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215
5. 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
6. Wi-Fi:	
S standard: without Wi-Fi	0
W with Wi-Fi	100
Protection cover:	
/Rebate does not apply on this item. This is the actual purchase price./	72
Self-regulating heating cable:	
230V/4m/64W, Euro plug 2m, IP68 /Rebate does not apply on this item. This is the actual purchase price./	28.50
Complete WINTER PACKAGE for better price:	
The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger frost protection	815



ALLOWING HEAT PUMP USAGE IN AMBIENT AIR FROM +42°C TO +60°C.



The widest selection of ACCESSORIES - more on pages 55-57



★ The BEST PRICE performance ratio

Reliable heat pump reaching 96% of Step Inverter Heat pump COP

Powerful in cooling



MICROWELL

10.7 kW
40 m³

HP 1000 SPLIT Omega

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



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

Basic equipment:	Price EXW w/o VAT /EUR/
Air unit (including 4-way valve, EEV and GoldFin), user's manual micro COMPRESSOR+ micro ECONOMY+ ultra QUIET+ anti VIBRATION+ anti FREEZE+	990
1. Hydro kit (unit with water heat exchanger):	
S standard: without box (installation in technical room)	680
W with box (installation in soil)	1 160
2. Control display placement:	
S standard: digital display placed on outside unit (air unit)	0
W wall installation (out of the heat pump), includes wall plaster box, 30m cable	21
3. Wi-Fi:	
S standard: without Wi-Fi	0
W with Wi-Fi	100
4. Condensate tray defrost:	
S standard: without defrost	0
W with defrost	296
5. Heat exchanger frost protection:	
S standard: without frost protection	0
W with frost protection	296
6. Full year modification:	
S standard: without WINTER module (-5°C...+40°C)	0
W with WINTER module (-15°C...+40°C)	325
7. Tropical / Chiller adjustment:	
S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215
Protection cover:	
<i>Rebate does not apply on this item. This is the actual purchase price.</i>	60
Complete WINTER PACKAGE for better price:	
The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger frost protection	815



ALLOWING HEAT PUMP USAGE IN AMBIENT AIR FROM +42°C TO +60°C.



SWIMMING POOL HEAT PUMPS



11.3 kW
40 m³

HP 1100 COMPACT Premium

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



HP 1100 COMPACT P - 1. - 2. - 3. - 4. - 5. - 6.



HEAT PUMP WITH UNIQUE TANGENTIAL HEAT EXCHANGER WITH PRESSURE DROP ONLY **5kPa** AND TITANIUM SURFACE UP TO **1.4m²**.

Basic equipment:

Price EXW
w/o VAT /EUR/

Heat pump (including 4-way valve, EEV and GoldFin), user's manual

anti VIBRATION + ultra QUIET + **2 230**

micro COMPRESSOR + micro ECONOMY + anti FREEZE +

1. Condensate tray defrost:

S standard: without defrost	0
W with defrost	296

2. Full year modification:

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

3. Heat exchanger frost protection:

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

4. Tropical / Chiller adjustment:

S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215

5. 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

6. Wi-Fi:

S standard: without Wi-Fi	0
W with Wi-Fi	100

Protection cover:

/Rebate does not apply on this item. This is the actual purchase price./	72
--	----

Self-regulating heating cable:

230V/4m/64W, Euro plug 2m, IP68 /Rebate does not apply on this item. This is the actual purchase price./	28.50
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Complete WINTER PACKAGE for better price:

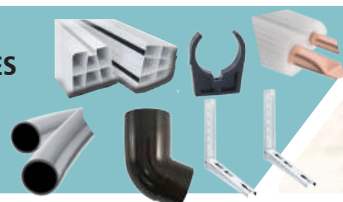
The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger frost protection	815
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ALLOWING HEAT PUMP USAGE IN AMBIENT AIR FROM **+42°C TO +60°C.**



The widest selection of ACCESSORIES - more on pages 55-57





11.3 kW
40 m³

HP 1100 SPLIT Premium

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



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



HEAT PUMP WITH UNIQUE TANGENTIAL HEAT EXCHANGER WITH PRESSURE DROP ONLY **5kPa** AND TITANIUM SURFACE UP TO **1.4m²**

Basic equipment:

Price EXW
w/o VAT /EUR/

Air unit (including 4-way valve, EEV and GoldFin), user's manual

micro COMPRESSOR +	micro ECONOMY +	ultra QUIET +	1 160
anti VIBRATION +	anti FREEZE +		

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

S standard: without box (installation in technical room)	1 090
W with box (installation in soil)	1 380

2. Control display placement:

S standard: digital display placed on outside unit (air unit)	0
W wall installation (out of the heat pump), includes wall plaster box, 30m cable	21

3. Wi-Fi:

S standard: without Wi-Fi	0
W with Wi-Fi	100

4. Condensate tray defrost:

S standard: without defrost	0
W with defrost	296

5. Heat exchanger frost protection:

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

6. Full year modification:

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

7. Tropical / Chiller adjustment:

S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... from +45°C up to +60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215

Protection cover:

Rebate does not apply on this item. This is the actual purchase price. 60

Complete WINTER PACKAGE for better price:

The package includes: **1.** Condensate tray defrost, **2.** WINTER module, **3.** Heat exchanger frost protection 815



ALLOWING HEAT PUMP USAGE IN AMBIENT AIR FROM **+42°C TO +60°C.**



EXCHANGER EQUIPPED WITH **0.6 m² of TITANIUM**

SWIMMING POOL HEAT PUMPS

★ The BEST PRICE performance ratio

Reliable heat pump reaching 96% of Step Inverter Heat pump COP

Powerful in cooling

14.1 kW
60 m³

HP 1400 COMPACT Omega

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



HP 1400 COMPACT O - 1. - 2. - 3. - 4. - 5. - 6.

Basic equipment:	Price EXW w/o VAT /EUR/
Heat pump (including 4-way valve, EEV and GoldFin), user's manual	1 790
anti VIBRATION + ultra QUIET +	
micro COMPRESSOR + micro ECONOMY + anti FREEZE +	
1. Condensate tray defrost:	
S standard: without defrost	0
W with defrost	296
2. Full year modification:	
S standard: without WINTER module (-5°C...+40°C)	0
W with WINTER module (-15°C...+40°C)	325
3. Heat exchanger frost protection:	
S standard: without frost protection	0
W with frost protection	296
4. Tropical / Chiller adjustment:	
S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215
5. 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
6. Wi-Fi:	
S standard: without Wi-Fi	0
W with Wi-Fi	100
Protection cover:	
Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /Rebate does not apply on this item. This is the actual purchase price./	72
Self-regulating heating cable:	
230V/4m/64W, Euro plug 2m, IP68 /Rebate does not apply on this item. This is the actual purchase price./	28.50
Complete WINTER PACKAGE for better price:	
The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger frost protection	815



ALLOWING HEAT PUMP USAGE IN AMBIENT AIR FROM +42°C TO +60°C.



The widest selection of ACCESSORIES - more on pages 55-57



★ The BEST PRICE performance ratio

Reliable heat pump reaching 96% of Step Inverter Heat pump COP

Powerful in cooling



MICROWELL

14.1 kW
60 m³

HP 1400 SPLIT Omega

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



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

Basic equipment:	Price EXW w/o VAT /EUR/
Air unit (including 4-way valve, EEV and GoldFin), user's manual micro COMPRESSOR+ micro ECONOMY+ ultra QUIET+ anti VIBRATION+ anti FREEZE+	1 080
1. Hydro kit (unit with water heat exchanger):	
S standard: without box (installation in technical room)	720
W with box (installation in soil)	1 200
2. Control display placement:	
S standard: digital display placed on outside unit (air unit)	0
W wall installation (out of the heat pump), includes wall plaster box, 30m cable	21
3. Wi-Fi:	
S standard: without Wi-Fi	0
W with Wi-Fi	100
4. Condensate tray defrost:	
S standard: without defrost	0
W with defrost	296
5. Heat exchanger frost protection:	
S standard: without frost protection	0
W with frost protection	296
6. Full year modification:	
S standard: without WINTER module (-5°C...+40°C)	0
W with WINTER module (-15°C...+40°C)	325
7. Tropical / Chiller adjustment:	
S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215
Protection cover:	
Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /Rebate does not apply on this item. This is the actual purchase price./	60
Complete WINTER PACKAGE for better price:	
The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger frost protection	815



ALLOWING HEAT PUMP USAGE IN AMBIENT AIR FROM +42°C TO +60°C.



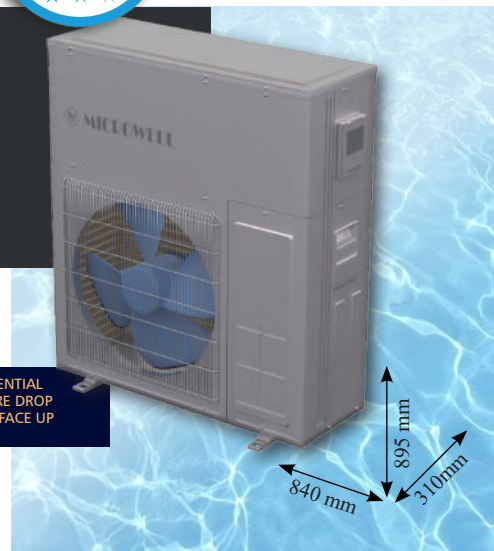
SWIMMING POOL HEAT PUMPS



14.9 kW
60 m³

HP 1500 COMPACT Premium

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



HP 1500 COMPACT P - 1. - 2. - 3. - 4. - 5. - 6.



HEAT PUMP WITH UNIQUE TANGENTIAL HEAT EXCHANGER WITH PRESSURE DROP ONLY **5kPa** AND TITANIUM SURFACE UP TO **1.4m²**

Basic equipment:

Price EXW
w/o VAT /EUR/

Heat pump (including 4-way valve, EEV and GoldFin), user's manual

- anti VIBRATION +
- ultra QUIET +
- micro COMPRESSOR +
- micro ECONOMY +
- anti FREEZE +

2 340

1. Condensate tray defrost:

S standard: without defrost	0
W with defrost	296

2. Full year modification:

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

3. Heat exchanger frost protection:

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

4. Tropical / Chiller adjustment:

S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215

5. 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

6. Wi-Fi:

S standard: without Wi-Fi	0
W with Wi-Fi	100

Protection cover:

Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /Rebate does not apply on this item. This is the actual purchase price./	72
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Self-regulating heating cable:

230V/4m/64W, Euro plug 2m, IP68 /Rebate does not apply on this item. This is the actual purchase price./	28.50
---	-------

Complete WINTER PACKAGE for better price:

The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger frost protection	815
---	-----



ALLOWING HEAT PUMP USAGE IN AMBIENT AIR FROM **+42°C TO +60°C.**



The widest selection of ACCESSORIES - more on pages 55-57





14.9 kW
60 m³

HP 1500 SPLIT Premium

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



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

EXCHANGER EQUIPPED with
0.7 m²
of TITANIUM

HEAT PUMP WITH UNIQUE TANGENTIAL HEAT EXCHANGER WITH PRESSURE DROP ONLY **5kPa** AND TITANIUM SURFACE UP TO **1.4m²**

Basic equipment:

Price EXW
w/o VAT /EUR/

Air unit (including 4-way valve, EEV and GoldFin), user's manual

micro COMPRESSOR + micro ECONOMY + ultra QUIET +
anti VIBRATION + anti FREEZE +

1 190

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

S standard: without box (installation in technical room)	1 090
W with box (installation in soil)	1 400

2. Control display placement:

S standard: digital display placed on outside unit (air unit)	0
W wall installation (out of the heat pump), includes wall plaster box, 30m cable	21

3. Wi-Fi:

S standard: without Wi-Fi	0
W with Wi-Fi	100

4. Condensate tray defrost:

S standard: without defrost	0
W with defrost	296

5. Heat exchanger frost protection:

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

6. Full year modification:

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

7. Tropical / Chiller adjustment:

S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215

Protection cover:

Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /Rebate does not apply on this item. This is the actual purchase price./	60
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Complete WINTER PACKAGE for better price:

The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger frost protection	815
--	-----



ALLOWING HEAT PUMP USAGE IN AMBIENT AIR FROM **+42°C TO +60°C.**



EXCHANGER EQUIPPED WITH
0.7 m² of TITANIUM



SWIMMING POOL HEAT PUMPS with R32 REFRIGERANT

11 kW
40 m³

HP 1000 GREEN

14.5 kW
60 m³

HP 1400 GREEN

Cover	COP	Heating output	Cooling output	COP	Heating output	Cooling output
ABS plastic	5.8 - 4.4 (A26 W26)*	7.8 - 9.8 kW (A26 W26)*	4.1 kW (A35 W28)*	5.7 - 4.3 (A26 W26)*	10.8 - 14.2 kW (A26 W26)*	6.0 kW (A35 W28)*



HP 1000 GREEN

HP 1400 GREEN

EXCHANGER EQUIPPED with
0.42 m²
of TITANIUM

EXCHANGER EQUIPPED with
0.6 m²
of TITANIUM



Basic equipment:	Model:	Price EXW w/o VAT /EUR/
Heat pump (including 4-way valve hot gas defrost and GoldFin), user's manual	HP 1000 GREEN	1 690
anti VIBRATION + ultra QUIET + easy INSTALL +	HP 1400 GREEN	1 890
Protection cover:		
Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /Rebate does not apply on this item. This is the actual purchase price./		72



EXCHANGER EQUIPPED WITH
0.42 / 0.6 m² of TITANIUM

GREEN R32 LINE

Microwell supports the use of R32 refrigerant and develops products with the aim of optimising energy efficiency. Using R32 is our choice with proven environmental benefits.

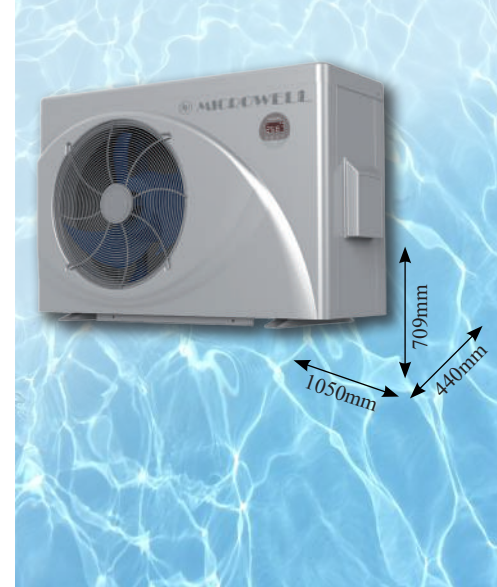
11 kW
40 m³

HP 1100 GREEN Inverter Pro COMPACT

Cover	COP	Heating output	Heating output	Cooling output
ABS plastic	6.4 - 4.9 (A26 W26)*	8.4 - 10.8 kW (A26 W26)*	12.4 kW (A27 W15RH80)	4.5 kW (A35 W28)*



HP 1100 GREEN Inverter Pro Compact



Basic equipment:

Heat pump /full stepless inverter DC compressor, brushless DC ventilator, GoldFin/, including 4-way valve hot gas defrost and EEV, condensate tray defrost, WINTER module, WiFi, Touch control, user's manual

Price EXW
w/o VAT /EUR/

2 385

anti VIBRATION + ultra QUIET + easy INSTALL+

Protection cover:

Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood

72

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



✓ HIGH-END INVERTER



EXCHANGER EQUIPPED WITH
0.52 m² of TITANIUM



WITH VARIABLE SPEED
DC compressor



MOBILE APP



**HP Inverter
Technology**

SAVING ENERGY, TIME & MONEY

Full stepless inverter
FULLY ADJUSTABLE



GREEN R32 LINE



FULL STEPLESS INVERTER HEAT PUMPS

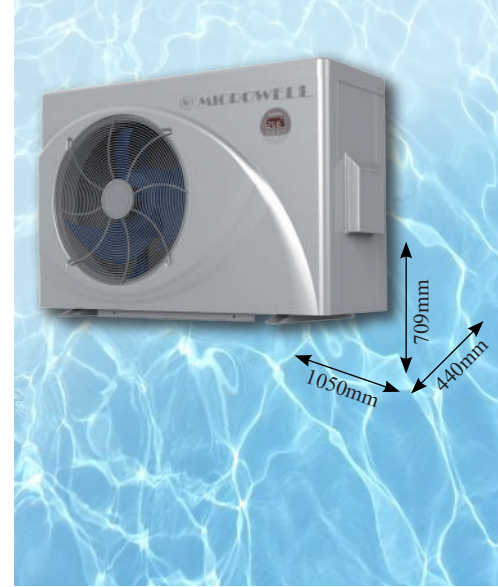
15 kW
60 m³

HP 1500 GREEN Inverter Pro COMPACT

Cover	COP	Heating output	Heating output	Cooling output
ABS plastic	6.6 - 5.1 (A26 W26)*	11.4 - 15 kW (A26 W26)*	17.3 kW (A27 W15RH80)	6.7 kW (A35 W28)*



HP 1500 GREEN Inverter Pro Compact



Basic equipment:

Heat pump /full stepless inverter DC compressor, brushless DC ventilator, GoldFin/, including 4-way valve hot gas defrost and EEV, condensate tray defrost, WINTER module, WiFi, Touch control, user's manual

Price EXW
w/o VAT /EUR/

2 795

anti VIBRATION + ultra QUIET + easy INSTALL +

Protection cover:

RHeavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood
/Rebate does not apply on this item. This is the actual purchase price./

72



✓ HIGH-END INVERTER



EXCHANGER EQUIPPED WITH
0.72 m² of TITANIUM



WITH VARIABLE SPEED
DC compressor



MOBILE APP



SAVING ENERGY, TIME & MONEY

Full stepless inverter
FULLY ADJUSTABLE



GREEN R32 LINE



MICROWELL

LEADING EUROPEAN SWIMMING POOL
HEAT PUMP MANUFACTURER



MICROWELL Heat pumps

Wi-Fi MODULE



Microwell HP can be upgraded with a Wi-Fi module. This includes small Wi-Fi box enabling internet connection through Android/iOS App

- ▶ to control your swimming pool 24/7 from anywhere in the world
- ▶ be notified of an emergency situation
- ▶ have constant ability to check the conditions of your pool



Contact Microwell today on +421 911 413 990 or export@microwell.sk.

www.microwell.eu

SWIMMING POOL HEAT PUMPS

17 kW
70 m³

HP 1700 COMPACT

Cover	COP	Heating output	Cooling output
plastic	4.9 (A26 W26, 63% RH)*	14.7 - 19.9 kW (A26 W26)*	13.21 kW (A30 W35)*



EXCHANGER
EQUIPPED with
0.8m²
of TITANIUM

HP 1700 COMPACT - 1. - 2. - 3. - 4. - 5.

Basic equipment:

Price EXW
w/o VAT /EUR/

Heat pump, user's manual

micro COMPRESSOR +	micro ECONOMY +	ultra QUIET +	2 990
anti VIBRATION +	anti FREEZE +		

1. Condensate tray defrost:

S standard: without defrost	0
W with defrost	296

2. Full year modification:

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

3. Heat exchanger frost protection:

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

4. Tropical adjustment up to 60°C ambient air:

S standard: without tropical kit	0
T with tropical kit (extra compressor cooling)	270

5. 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

Protection cover:

Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /Rebate does not apply on this item. This is the actual purchase price./	109
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Self-regulating heating cable:

230V/4m/64W, Euro plug 2m, IP68 /Rebate does not apply on this item. This is the actual purchase price./	28.50
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Complete WINTER PACKAGE for better price:

The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger frost protection	815
--	-----



ALLOWING HEAT PUMP
USAGE IN AMBIENT
AIR FROM +42°C TO
+60°C.



EXCHANGER EQUIPPED WITH
0.8 m² of TITANIUM

TESTED
APPROVED

The widest selection of ACCESSORIES
- more on pages 55-57



17 kW
70 m³

HP 1700 SPLIT

Cover	COP	Heating output	Cooling output
plastic	4.9 (A26 W26, 63% RH)*	14.7 - 19.9 kW (A26 W26)*	13.21 kW (A30 W35)*



EXCHANGER
EQUIPPED with
0.8m²
of TITANIUM

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

Basic equipment:

Air unit, user's manual

micro COMPRESSOR + micro ECONOMY + ultra QUIET +
anti VIBRATION + anti FREEZE +

Price EXW
w/o VAT /EUR/

1 850

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

S standard: without box (installation in technical room)	1 500
W with box (installation in soil)	1 940

2. Control display placement:

S standard: digital display placed on outside unit (air unit)	0
W wall installation (out of the heat pump), includes wall plaster box, 30m cable	21

3. Condensate tray defrost:

S standard: without defrost	0
W with defrost	325

4. Heat exchanger frost protection:

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

5. Full year modification:

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

6. Tropical adjustment up to 60°C ambient air:

S standard: without tropical kit	0
T with tropical kit (extra compressor cooling)	270

Protection cover:

Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /Rebate does not apply on this item. This is the actual purchase price./	109
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Complete WINTER PACKAGE for better price:

The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger	815
---	-----



ALLOWING HEAT PUMP
USAGE IN AMBIENT
AIR FROM +42°C TO
+60°C.



EXCHANGER EQUIPPED WITH
0.8 m² of TITANIUM

FULL STEPLESS INVERTER HEAT PUMPS

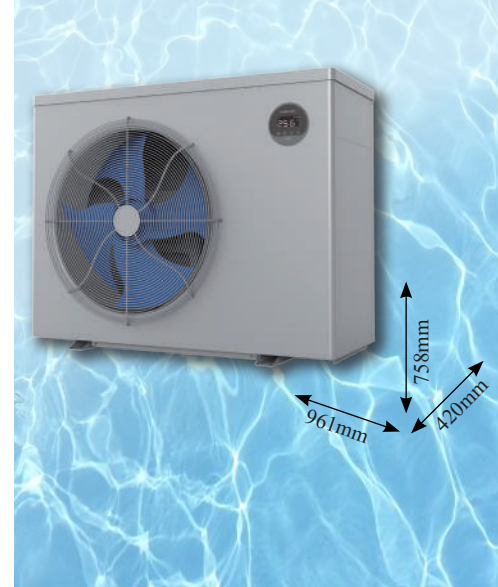
24.2 kW
105 m³

HP 2100 GREEN Inverter Pro COMPACT



Cover	COP	Heating output	Heating output	Cooling output
ABS plastic	14.8-6.4 (A26 W26)*	14.5-21kW (A26 W26)*	24.2 kW (A27 W15RH80)	9.5 kW (A35 W28)*

HP 2100 GREEN Inverter Pro Compact



Basic equipment:

Heat pump /full stepless inverter DC compressor, brushless DC ventilator, GoldFin/, including 4-way valve hot gas defrost and EEV, condensate tray defrost, WINTER module, WiFi, Touch control, user's manual

Price EXW
w/o VAT /EUR/

4 890

anti VIBRATION + ultra QUIET + easy INSTALL +

Protection cover:

Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood

72

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



✓ HIGH-END INVERTER



EXCHANGER EQUIPPED WITH
0.9 m² of TITANIUM



WITH VARIABLE SPEED
DC compressor



MOBILE APP



SAVING ENERGY, TIME & MONEY

Full stepless inverter
FULLY ADJUSTABLE



GREEN R32 LINE

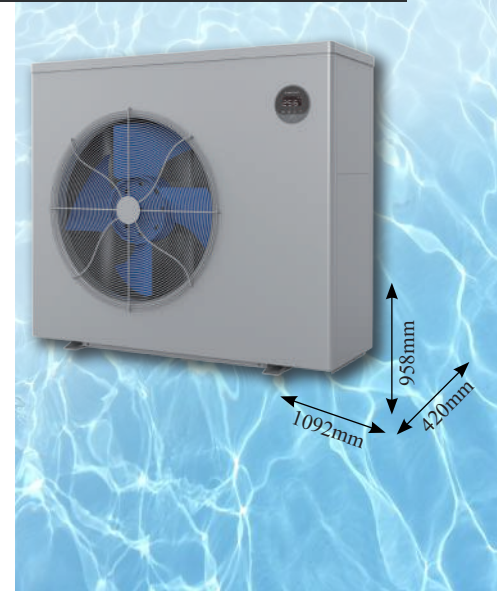
31.6 kW
135 m³

HP 2700 GREEN Inverter Pro COMPACT

Cover	COP	Heating output	Heating output	Cooling output
ABS plastic	15~6.8 (A26 W26)*	18 - 27.5 kW (A26 W26)*	31.6 kW (A27 W15RH80)	11.9 kW (A35 W28)*



HP 2700 GREEN Inverter Pro Compact



Basic equipment:

Heat pump /full stepless inverter DC compressor, brushless DC ventilator, GoldFin/, including 4-way valve hot gas defrost and EEV, condensate tray defrost, WINTER module, WiFi, Touch control, user's manual

Price EXW
w/o VAT /EUR/

5 390

anti VIBRATION + ultra QUIET + easy INSTALL +

Protection cover:

Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood

72

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



✓ HIGH-END INVERTER



EXCHANGER EQUIPPED WITH
1.0 m² of TITANIUM



WITH VARIABLE SPEED
DC compressor



MOBILE APP



SAVING ENERGY, TIME & MONEY

Full stepless inverter
FULLY ADJUSTABLE



GREEN R32 LINE



SWIMMING POOL HEAT PUMPS

23 kW
80 m³

HP 2300 COMPACT Inventor



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



EXCHANGER
EQUIPPED with
0.95
m²
of TITANIUM

HP 2300 COMPACT I - 1. - 2. - 3. - 4. - 5. - 6.

Basic equipment:

Price EXW
w/o VAT /EUR/

Heat pump (including GoldFin), user's manual

micro COMPRESSOR + micro ECONOMY + ultra QUIET +
anti VIBRATION + anti FREEZE +

3 490

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. Tropical / Chiller adjustment:

S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215

5. 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

6. Wi-Fi:

S standard: without Wi-Fi	0
W with Wi-Fi	100

Protection cover:

Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /Rebate does not apply on this item. This is the actual purchase price./	139
---	-----

Self-regulating heating cable:

230V/4m/64W, Euro plug 2m, IP68 /Rebate does not apply on this item. This is the actual purchase price./	28.50
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Complete WINTER PACKAGE for better price:

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



ALLOWING HEAT PUMP
USAGE IN AMBIENT
AIR FROM +42°C TO
+60°C.



The widest selection of ACCESSORIES
- more on pages 55-57



23 kW
80 m³

HP 2300 SPLIT Inventor

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



EXCHANGER EQUIPPED WITH
0.95
m²
of TITANIUM

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

Basic equipment:	Price EXW w/o VAT /EUR/
Air unit, including GoldFin, user's manual micro COMPRESSOR+ micro ECONOMY+ ultra QUIET+ anti VIBRATION+ anti FREEZE+	1 890
1. Hydro kit (unit with water heat exchanger):	
S standard: without box (installation in technical room)	1 600
W with box (installation in soil)	2 000
2. Control display placement:	
S standard: digital display placed on outside unit (air unit)	0
W wall installation (out of the heat pump), includes wall plaster box, 30m cable	21
3. Wi-Fi:	
S standard: without Wi-Fi	0
W with Wi-Fi	100
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:	
S standard: without WINTER module (-5°C...+40°C)	0
W with WINTER module (-15°C...+40°C)	550
7. Tropical / Chiller adjustment:	
S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215
Protection cover:	
Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /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



ALLOWING HEAT PUMP
USAGE IN AMBIENT
AIR FROM +42°C TO
+60°C.



SWIMMING POOL HEAT PUMPS

24.4 kW
80 m³

HP 2400 COMPACT Premium

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



HP 2400 COMPACT P - 1. - 2. - 3. - 4. - 5. - 6.

EXCHANGER
EQUIPPED with
1.2m²
of TITANIUM

✓ HEAT PUMP WITH UNIQUE TANGENTIAL HEAT EXCHANGER WITH PRESSURE DROP ONLY **5kPa** AND TITANIUM SURFACE UP TO **1.4m²**.

Basic equipment:

Price EXW
w/o VAT /EUR/

Heat pump (including GoldFin), user's manual

micro COMPRESSOR + micro ECONOMY + ultra QUIET + anti VIBRATION + anti FREEZE + **4 420**

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. Tropical / Chiller adjustment:

S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215

5. 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

6. Wi-Fi:

S standard: without Wi-Fi	0
W with Wi-Fi	100

Protection cover:

Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /Rebate does not apply on this item. This is the actual purchase price./	139
---	-----

Self-regulating heating cable:

230V/4m/64W, Euro plug 2m, IP68 /Rebate does not apply on this item. This is the actual purchase price./	28.50
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Complete WINTER PACKAGE for better price:

The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger frost protection	968
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ALLOWING HEAT PUMP USAGE IN AMBIENT AIR FROM **+42°C TO +60°C.**



The widest selection of ACCESSORIES
- more on pages 55-57



24.4 kW
80 m³

HP 2400 SPLIT Premium

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



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



✓ HEAT PUMP WITH UNIQUE TANGENTIAL HEAT EXCHANGER WITH PRESSURE DROP ONLY **5kPa** AND TITANIUM SURFACE UP TO **1.4m²**.



ALLOWING HEAT PUMP USAGE IN AMBIENT AIR FROM **+42°C TO +60°C.**



Basic equipment:	Price EXW w/o VAT /EUR/
Air unit, including GoldFin, 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
W wall installation (out of the heat pump), includes wall plaster box, 30m cable	21
3. Wi-Fi:	
S standard: without Wi-Fi	0
W with Wi-Fi	100
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:	
S standard: without WINTER module (-5°C...+40°C)	0
W with WINTER module (-15°C...+40°C)	550
7. Tropical / Chiller adjustment:	
S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215
Protection cover:	
Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /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

SWIMMING POOL HEAT PUMPS

28.4 kW
120 m³

HP 2800 COMPACT Inventor



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



EXCHANGER
EQUIPPED with
1.2m²
of TITANIUM

HP 2800 COMPACT I - 1. - 2. - 3. - 4. - 5. - 6.

Basic equipment:	Price EXW w/o VAT /EUR/
Heat pump (including GoldFin), user's manual	
micro COMPRESSOR + micro ECONOMY + ultra QUIET +	3 985
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. Tropical / Chiller adjustment:	
S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215
5. 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
6. Wi-Fi:	
S standard: without Wi-Fi	0
W with Wi-Fi	100
Protection cover:	
Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /Rebate does not apply on this item. This is the actual purchase price./	139
Self-regulating heating cable:	
230V/4m/64W, Euro plug 2m, IP68 /Rebate does not apply on this item. This is the actual purchase price./	28.50
Complete WINTER PACKAGE for better price:	
The package includes: 1. Condensate tray defrost, 2. WINTER module, 3. Heat exchanger frost protection	968



ALLOWING HEAT PUMP
USAGE IN AMBIENT
AIR FROM +42°C TO
+60°C.



The widest selection of ACCESSORIES
- more on pages 55-57



28.4 kW
120 m³

HP 2800 SPLIT Inventor

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



EXCHANGER
EQUIPPED with
1.2m²
of TITANIUM

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

Basic equipment:	Price EXW w/o VAT /EUR/
Air unit, including GoldFin, user's manual micro COMPRESSOR+ micro ECONOMY+ ultra QUIET+ anti VIBRATION+ anti FREEZE+	2 140
1. Hydro kit (unit with water heat exchanger):	
S standard: without box (installation in technical room)	1 790
W with box (installation in soil)	2 140
2. Control display placement:	
S standard: digital display placed on outside unit (air unit)	0
W wall installation (out of the heat pump), includes wall plaster box, 30m cable	21
3. Wi-Fi:	
S standard: without Wi-Fi	0
W with Wi-Fi	100
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:	
S standard: without WINTER module (-5°C...+40°C)	0
W with WINTER module (-15°C...+40°C)	550
7. Tropical / Chiller adjustment:	
S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215
Protection cover:	
Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /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



ALLOWING HEAT PUMP
USAGE IN AMBIENT
AIR FROM +42°C TO
+60°C.



SWIMMING POOL HEAT PUMPS

30.1 kW
120 m³

HP 3000 COMPACT Premium

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



HP 3000 COMPACT P - 1. - 2. - 3. - 4. - 5. - 6.



✓ HEAT PUMP WITH UNIQUE TANGENTIAL HEAT EXCHANGER WITH PRESSURE DROP ONLY 5kPa AND TITANIUM SURFACE UP TO 1.4m².

Basic equipment:

Price EXW
w/o VAT /EUR/

Heat pump (including GoldFin), user's manual

micro COMPRESSOR + micro ECONOMY + ultra QUIET + anti VIBRATION + anti FREEZE + **4 890**

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. Tropical / Chiller adjustment:

S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215

5. 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

6. Wi-Fi:

S standard: without Wi-Fi	0
W with Wi-Fi	100

Protection cover:

Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /Rebate does not apply on this item. This is the actual purchase price./	139
---	-----

Self-regulating heating cable:

230V/4m/64W, Euro plug 2m, IP68 /Rebate does not apply on this item. This is the actual purchase price./	28.50
---	-------

Complete WINTER PACKAGE for better price:

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



ALLOWING HEAT PUMP USAGE IN AMBIENT AIR FROM +42°C TO +60°C.



The widest selection of ACCESSORIES
- more on pages 55-57



30.1 kW
120 m³

HP 3000 SPLIT Premium

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



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



✓ HEAT PUMP WITH UNIQUE TANGENTIAL HEAT EXCHANGER WITH PRESSURE DROP ONLY 5kPa AND TITANIUM SURFACE UP TO 1.4m².

Basic equipment:

Price EXW
w/o VAT /EUR/

Air unit, including GoldFin, user's manual

micro COMPRESSOR +	micro ECONOMY +	ultra QUIET +	2 750
anti VIBRATION +	anti FREEZE +		

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

3. Wi-Fi:

S standard: without Wi-Fi	0
W with Wi-Fi	100

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:

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

7. Tropical / Chiller adjustment:

S standard: without	0
T TROPICAL KIT (extra compressor cooling) ... up to 60°C ambient air	270
C CHILLER (extra thermal insulation) ... to allow water cooling to +5°C	215

Protection cover:

Heavy duty waterproof UV resistant cover - tarpaulin made of truck cloth with long livelihood /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
--	-----



ALLOWING HEAT PUMP USAGE IN AMBIENT AIR FROM +42°C TO +60°C.



ACCESSORIES & Spare parts

Measurement
and regulation

Installation material
and equipment

Spare parts

Water surface
covering

Ventilation



Qmax - Heat pump TESTER

Cover	Measurement accuracy
metal	± 5%

Save up to
30%
on energy bill
€



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



1. Qmax-TESTER

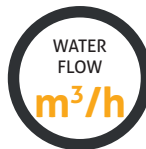
measures: water temperature inlet & outlet, true heating or cooling output, heat pump power consumption, water flow
counts: Coefficient of performance /COP/, Energy efficiency ratio /EER/

2 890

2. Heat pump's OPTIMIZATION

executed by a Microwell trained technician

99



IMMEDIATE TESTING
OF A HEAT PUMP



COMPATIBLE
WITH ALL 1 PHASE HP



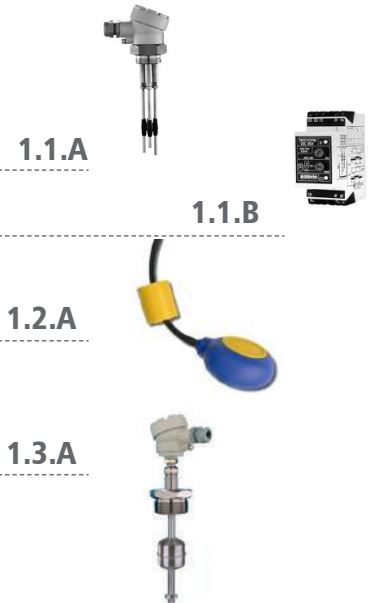
FOR SETTING THE QUALITY
of pool performance



ACCESSORIES

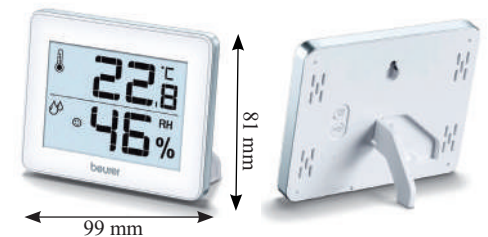
1. FLOAT SWITCHES FOR EQUALIZING TANKS

Float switches for equalizing tanks		Price EXW w/o VAT /EUR/
1.1. NIVOCONT - conductive level switch		
1.1.A	KSN-201 - probe from stainless steel	33.60
1.1.B	KRK-512-5 - relay	47.30
1.2. NIVOFLOAT - plastic level switch		
1.2.A	NLP-110 - plastic level float switch (PVC cable 10m)	31.80
1.3. NIVOPOINT - multiple switching point magnetic level switch:		
1.3.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



2. HUMIDITY AND TEMPERATURE METER in 1

Device for indoor humidity and temperature measuring		Price EXW w/o VAT /EUR/
2.1. Thermo-humidistat BEURER HM 16		
Humidity 20% to 95% Air temperature 0°C ~ +50°C Selection °C/°F Wall installation / flipping holder Well readable display Measurement accuracy ± 5% Battery 1x 1.5V		14.40
2.2. 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./

3. HUMIDITY VISUALIZATION

micro LIGHT+



Price EXW
w/o VAT /EUR/

3.1. microLIGHT+ INFINITY

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

3.1.A microLIGHT+ INFINITY, length 1 m	183.00
3.1.B microLIGHT+ INFINITY, length 3 m	213.00
3.1.C microLIGHT+ INFINITY, length 5 m	228.00

3.2. 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.

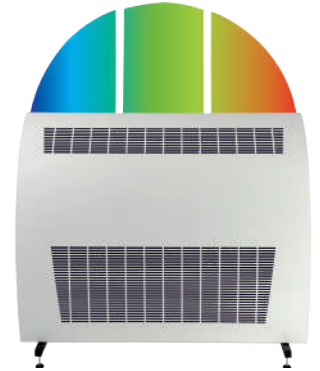
3.2.A microLIGHT+ LAMP	105.00
------------------------	--------

/Change in Lamp model reserved./

3.3. microSTEAM+

Operational temperature range: 0°C ... +120°C.
Designed for ceilings of the swimming pool halls as LED humidistat for saunas.

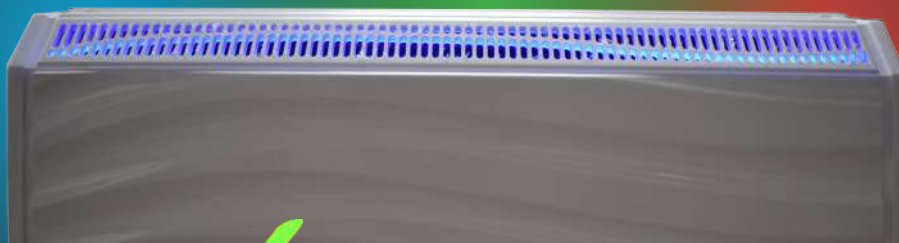
3.3.A microSTEAM+, length 1 m	229.00
3.3.B microSTEAM+, length 2 m	253.00



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.

Humidity you can see...



ACCESSORIES

4. FLOOR GRILLS

/Actual price to be quoted based on an individual enquiry./

Price EXW
w/o VAT /EUR/

4.1. Basic structure

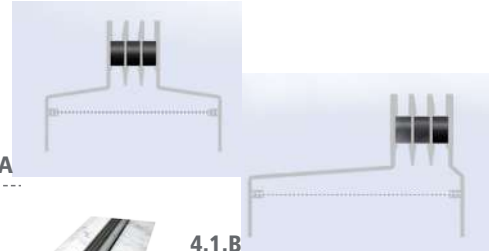
4.1.A Symmetrical ASS	from 154.00
4.1.B Asymmetrical ASU	from 160.00
4.1.C Asymmetrical removable ASR	from 207.00
4.1.D LED Asymmetrical removable ASR	from 352.00

4.1.A

4.1.C

4.1.B

4.1.D



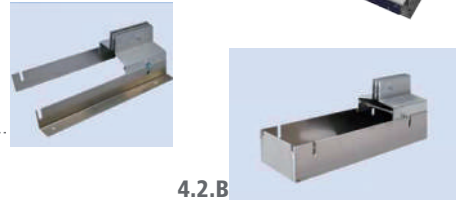
NOW WITH
MICROLIGHT+

4.2. Fixation

4.2.A Mounting rail AS-BF	from 34.50
4.2.B Substructure channel AS-UBK	from 252.00

4.2.A

4.2.B



4.3. Accessories

4.3.A Comer AS-GS	from 69.90
4.3.B Diffuser AS-DLV	from 11.40
4.3.C Construction works protection cover AS-AP	from 6.50
4.3.D Cut out for substructure channel AS-UBK-A	from 13.00
4.3.E Substructure channel socket AS-UBK-ZSR	from 28.40
4.3.F Side cut out with socket for mounting rail or substructure channel AS-UBK-ZS	from 28.40
4.3.G End cover AS-END	from 16.80
4.3.H Condensate drain for substructure channel AS-UBK-AS	from 47.00

4.3.A

4.3.B

4.3.C

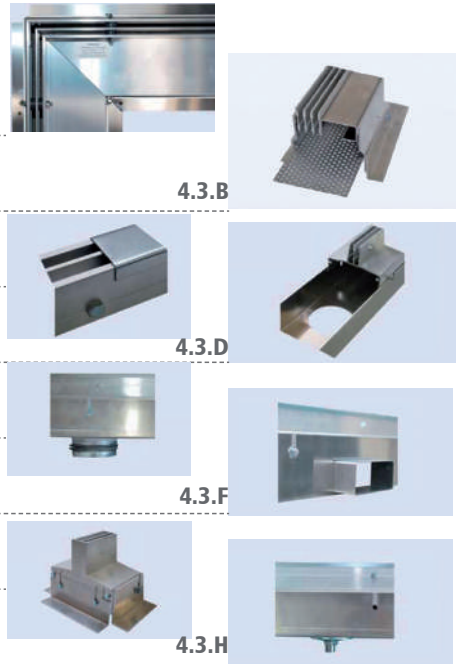
4.3.D

4.3.E

4.3.F

4.3.G

4.3.H



/Price change reserved./



5. INSTALLATION MATERIAL

5.1 for SWIMMING POOL DEHUMIDIFIERS installation		Price EXW w/o VAT /EUR/
5.1.1. Pumps and accessories		
5.1.1.A	Pump SI 82 – condensing, with tank 2l, 500l/h, max. 5m /No. 7012/	69.00
5.1.1.B	Condensate hose 16mm – 1 standard meter	0.90
5.1.2. Cleaning and disinfection appliances		
5.1.2.A	Easy Care spray – evaporator cleaner and disinfection /No. 5008/	14.30
5.1.3. In-wall condensate siphons		
5.1.3.A	In-wall condensate siphon HL 138, DN32/20 /No. 7103/	29.90
5.1.4. Anti odor siphons		
5.1.4.A	Siphon (anti-odor trap) for condensation hose	6.80
5.2 for SWIMMING POOL HEAT PUMP installation		Price EXW w/o VAT /EUR/
5.2.1. Copper pipes		
5.2.1.A	for HP1000/1100 SPLIT Insulated double copper pipes DUO 6+12 (1/4" + 1/2" x 0.8) - 20m package /No. 2011/	77.00
5.2.1.B	for HP 1400/1500 SPLIT Insulated double copper pipes DUO 10+16 (3/8" x 5/8") - 20m package /No. 2012/	120.00
5.2.1.C	for HP 2000/3000 SPLIT Insulated copper pipes d10 (3/8" x 1.0)- 50m package /No. 2003/ + insulated copper pipes d18 (3/4" x 1.0")- 50m package /No. 2007/	355.00
5.2.2. Insulation tape		
5.2.2.A	A self-adhesive insulation tape K-flex white – 15m package /No. 2016/	10.20
5.2.3. Consoles and base blocks		
5.2.3.A	Console White - 700 /No. 6004/	32.00
5.2.3.B	Base installation block 450 – white, carrying capacity 200kg, 2pcs /No. 6055/, with Side covers, 4 pcs /No. 6061/	9.70
5.2.3.C	Rubber base installation block 400 - black, carrying capacity 200kg, 2pcs /No. 6065/	25.80
5.2.3.D	Antivibration silentblocks, 4pcs /No. 6023/	17.60
5.2.4. Cleaning and disinfection appliances		
5.2.4.A	Easy Care spray – evaporator cleaner and disinfection /No. 5008/	14.30



/Price change reserved./

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

ACCESSORIES

6. EQUIPMENT FOR INSTALLATION AND SERVICE

	Price EXW w/o VAT /EUR/
6.1. Vacuum pump	
6.1.A Vacuum pump Rothenberger ROAIRVAC 6,0 - 170l/min	317.34
6.1.B Refco - ENVIRO DUO OS, recovery station with oil separation - 4687035, gas 33kg/h, liquid 210 kg/h, Push pull 570kg/h	1124.70
6.2. Charging and testing hoses Refco	
6.2.A Premium with closure valve, length 90cm	46.62
6.2.B Premium with closure valve, length 150cm	56.09
6.3. Manifold valve Refco	
6.3.A for refrigerant R410, R32	90.04
6.3.B for refrigerant R22, R407, R410	80.81
6.4. Eccentric flare tool	
6.4.A Eccentric flare tool Rothenberger, with 1" flare matrix, 222402	145.76
6.4.B Eccentric flare tool REFCO, with 1" flare matrix in small suitcase, RF888Z	117.47
6.4.C Eccentric flare tool REFCO, flare matrix and cutter in small suitcase, RF275FS	88.32
6.4.D Flare tool Rothenberger with expanding – 1" packet	52.65
6.5. Expanders	
6.5.A Expander Rothenberger 3/8, 1/2, 5/8, 3/4, 22, 28 - 1" packet, 12320	329.40
6.6. Cutters	
6.6.A Cutter Rothenberger MINIMAX 3 - 28mm, 70015	20.30
6.6.B Cutter Rothenberger TC 35, 6- 35mm, 70027	24.11
6.7. Tube benders	
6.7.A Tube bender Rothenberger TBM 3/8, 1/2, 5/8, 3/4, 7/8, 23022X	218.95
6.8. Charging scales	
6.8.A Charging scale Rothenberger to 120kg - accuracy 2g, 173004	270.60
6.8.B Charging scales TST	167.30

6.1.A



6.1.B



6.2.A|B



6.3.A



6.3.B



6.4.A



6.4.B



6.4.C



6.4.D



6.5.A



6.6.A



6.6.B



6.7.A



6.8.A



6.8.B



/Price and model change reserved./

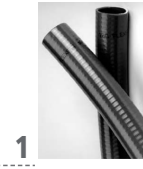
7. WATER CONNECTION PACKET



for HEAT PUMP CONNECTION to pool water circuit

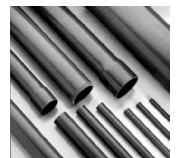
7. WATER CONNECTION PACKET	Price EXW w/o VAT /EUR/
/Price for the whole set:/	110.00

1 Pressure hose d50, length 10m /No. 211055/



1

2 PVC tube d50, length 0.8m /No. 211061/



2

3 Tube holder, open, d50, 8pcs /No. 211050/



3

4 Hose nut / Swivel for glue d50 x external thread 1 1/2", 2pcs /No. 211049/



4

5 PVC tube knee 90° for glue, 8pcs /No. 211046/



5

6 Swivel with valve for glue d50, 3pcs /No. 211048/



6

7 PVC "T" piece 90° for glue d50, 2pcs /No. 211047/



7

8 Glue Tangit PVC-U, 250g /No. 211051/



8

9 Cleaner Tangit 125 ml /No. 211052/



9

10 Sealing fibre Tangit Uni-Lock, 1 package /No. 211054/



10

11 Teflon tape 12 mm/12 m /No. 211053/



11

12 Screw fasteners with screws, 8pcs, dimensions: 10x48mm /No. 206013/

12

13 Screw fasteners with screws, 8pcs, dimensions: 6x70mm /No. 206023/



13

14 Cardboard box, 800x600x600 mm /No. 210005/



14

/Price change reserved./



SMART PURCHASE
Buy the whole set.



/Picture is illustratory./

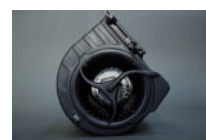
ACCESSORIES

8. SPARE PARTS

8.A. DEHUMIDIFIER SPARE PARTS		Price EXW w/o VAT /EUR/
Compressors and capacitors		
103001	Compressor DRY 300: including siphon, silentblocks, heat protection, cover, Daikin OEM	301.13
112003	Compressor DRY 300: including siphon, silentblocks, heat protection, cover, LG	484.16
103008	Compressor DRY 500: including siphon, silentblocks, heat protection, cover, Daikin OEM	414.19
112004	Compressor DRY 500: including siphon, silentblocks, heat protection, cover, LG	570.53
103015	Compressor DRY 800: including siphon, silentblocks, heat protection, cover	839.06
103016	Compressor DRY 1200: including siphon, silentblocks, heat protection, cover	1 059.25
103005	Compressor capacitor DRY 300: 30µF 400/450V	7.50
103011	Compressor capacitor DRY 500: 35µF 400/450V	7.80
103017	Compressor capacitor DRY 800: 45µF 400/450V	8.20
103018	Compressor capacitor DRY 1200: 50µF 400/450V	8.80



Fans		
103002	Fan for DRY 300-400-500-800-1200. DRY300-400 - 1pc/dehumidifier, DRY500-800-1200 2pcs/dehumidifier	142.00
103009	Fan for DUCT DRY 500-800-1200	174.03
103012	Fan capacitor DUCT DRY 500-800-1200: 3.5µF 400/450V	9.80
103057	Fan switch PERIODICAL/CONTINUOUS	1.64



Humidistats		
103022	Humidistat & Thermostat DIGITAL (FOX-2SHTR) BUILT-IN SILVER, METAL a DUCT	126.00
103020	Mechanical built-in humidistat /rotary/ ALL DEHUMIDIFIER MODELS	28.35
103021	Indication wheel for rotary humidistat / ALL DEHUMIDIFIER MODELS	1.45
103026	Mechanical external rotary humidistat EBERLE HYG-6001	82.99
103028	Mechanical external rotary humidistat EBERLE HYG-7001	85.80
RHT-RX	Receiver for wireless humidistat & thermostat DRY EASY 300	69.00
RHT-TX-2	Transmitter for wireless humidistat & thermostat DRY EASY 300	214.00
RHT-ANT	Antenna for wireless humidistat & thermostat DRY EASY 300	62.00



8. SPARE PARTS

8.A. DEHUMIDIFIER SPARE PARTS

Price EXW
w/o VAT /EUR/

Valves and relays

103004	LP valve - DRY 300/400	18.48
103010	LP valve - DRY 500/800/1200	18.48
103059	Time relay JEL-111 - ALL DEHUMIDIFIER MODELS	31.33
103058	Power relay SCHRACK - DRY 300/400/500/800/1200	16.74
103069	Power relay OMRON DRY 800/1200	13.21
108001	Filling valve d6/100mm, SAE 1/4" ALL DEHUMIDIFIER MODELS	2.52
103019	Antifreeze thermostat +15°C	36.00



Capillaries

108006	Capillary DRY300, length: 1m	3.17
108016	Capillary TEEX 2.0, DRY400	3.17
108006	Capillary DRY500, length: 2.6 m	8.25
112001	Capillary DRY800	2.50
112002	Capillary DRY1200	3.49



Refrigerant filters and air filters

108015	Refrigerant Filter DRY300	3.15
108020	Refrigerant Filter DRY400/500	3.15
108022	Refrigerant Filter DRY800/1200	11.40
F1	Air Filter DRY300/400 TTW, G3	5.00
F2	Air Filter DRY500 TTW, G3	5.00
F3	Air Filter DRY800/1200 TTW, G3	5.00
F4	Air Filter DRY300/400 DUCT, G3	6.00
F5	Air Filter DRY500 DUCT, G3	7.00
F6	Air Filter DRY800/1200 DUCT, G3	9.00



ACCESSORIES

8. SPARE PARTS

8.B.

HEAT PUMP SPARE PARTS

Price EXW
w/o VAT /EUR/

Flow switch

203005	Flow switch HP1000-1100-1400-1500-1700-2300-2400-2800-3000	36.00
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Exchangers

204001	Exchanger Omega HP 1000	294.13
204002	Exchanger Omega HP 1400	308.47
HP18004	Exchanger Premium HP 1100	600.20
HP18005	Exchanger Premium HP 1500	631.90
204003	Exchanger Inventor HP2300	425.70
204004	Exchanger Inventor HP2800	504.90
HP18008	Exchanger Premium HP 2400	1 135.20
HP18009	Exchanger Premium HP 3000	1 198.60

Controllers

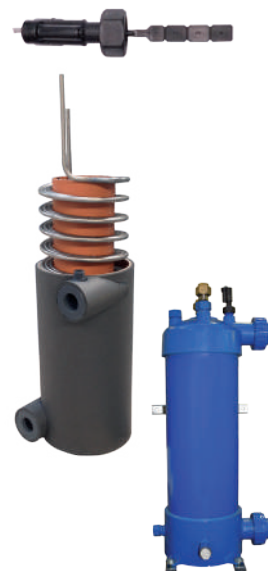
HP18010	Controller - complete set HP1000, 2000, 30000, SW-SRO193026, SRO1930027	199.50
203022	Controller - Transformer	21.00
203008	Controller - Wall installation box	3.50
HP18016	Controller - complete set HP1700	252.00

Wi-Fi box

203028	WIFI box SRO193028, 2x 1m connection cable, female and male connector	50.00
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Temperature sensors

203011	Temperature sensor T1, T2, T5 (water, evaporator) (k5Ω)	3.00
203013	Temperature sensor T3 (air, plastic) (k5Ω)	3.00
203012	Temperature sensor T4 (compressor)(k50Ω)	3.00



8. SPARE PARTS

8.B. HEAT PUMP SPARE PARTS

Price EXW
w/o VAT /EUR/

Fan blades

209045	Fan blade HP 1000-1100-1400-1500	52.50
209035	Fan blade HP 2300-2400-2800-3000	52.50



Compressors

209083	Compressor HP1000-1100, GMCC Rotary	553.00
209084	Compressor HP1400-1500, GMCC Rotary	660.00
209034	Compressor HP1700	750.00
209090	Compressor HP2300-2400, Panasonic Scroll	800.00
209089	Compressor HP2800-3000, Panasonic Scroll	880.00



Others

209024	4-way valve electrical coil + copper valve HP1000-1100-1400-1500	29.50
209034	4-way valve electrical coil + copper valve HP2300-2400-2800-3000	31.50
HP18020	Set of silentblocks (4pcs)	17.60
HP18021	Condensate drain "L" part 90°	2.10
209031	Phase monitor HP2000-3000	63.00



8. SPARE PARTS

8.C. HEAT PUMP SPARE PARTS for models HP GREEN

Price EXW
w/o VAT /EUR/

for model HP 1100 GREEN Inverter

209100	PC board (Heat&Cool) for HP1100 GREEN Inverter	154.60
209102	Round Touch controller (Heating&Cooling, with Wi-Fi) for HP1100 GREEN Inverter	128.27
209104	Inverter board (Heat&Cool) for HP1100 GREEN Inverter	218.25
209106	Water flow switch for HP1100 GREEN Inverter	28.72
209108	Fan motor for HP1100 GREEN Inverter	112.95
209110	High pressure protection switch for HP1100 GREEN Inverter	10.53
209112	Low pressure protection switch for HP1100 GREEN Inverter	10.52
209114	Water union for HP1100 GREEN Inverter	22.02
209116	Water union gasket for HP1100 GREEN Inverter	4.79

for model HP 1500 GREEN Inverter

209101	PC board (Heat&Cool) for HP1500 GREEN Inverter	154.60
209103	Round Touch controller (Heating&Cooling, with Wi-Fi) for HP1500 GREEN Inverter	128.27
209105	Inverter board (Heat&Cool) for HP1500 GREEN Inverter	218.25
209107	Water flow switch for HP1500 GREEN Inverter	28.73
209109	Fan motor for HP1500 GREEN Inverter	112.95
209111	High pressure protection switch for HP1500 GREEN Inverter	10.52
209113	Low pressure protection switch for HP1500 GREEN Inverter	10.52
209115	Water union for HP1500 GREEN Inverter	22.01
209117	Water union gasket for HP1500 GREEN Inverter	4.79

for model HP 1000 GREEN On-Off

209118	PC board (Heat&Cool) for HP1000 GREEN	146.46
209120	LCD controller (Heat&Cool) for HP1000 GREEN	86.15
209122	Water flow switch for HP1000 GREEN	28.72
209124	Fan motor for HP1000 GREEN	63.18
209126	Full set of sensors for HP1000 GREEN	6.32
209128	High & low pressure switch for HP1000 GREEN	10.91
209130	Water union 500mm black for HP1000 GREEN	22.02
209132	Water union gasket for HP1000 GREEN	4.79
209134	Drainage kit for HP1000 GREEN	7.27
209136	Fan for HP1000 GREEN	26.80

for model HP 1400 GREEN On-Off

209119	PC board (Heat&Cool) for HP1400 GREEN	146.45
209121	LCD controller (Heat&Cool) for HP1400 GREEN	86.14
209123	Water flow switch for HP1400 GREEN	28.73
209125	Fan motor for HP1400 GREEN	63.19
209127	Full set of sensors for HP1400 GREEN	6.32
209129	High & low pressure switch for HP1400 GREEN	10.92
209131	Water union 500mm black for HP1400 GREEN	22.01
209133	Water union gasket for HP1400 GREEN	4.79
209135	Drainage kit for HP1400 GREEN	7.27
209137	Fan for HP1400 GREEN	26.80



9. WATER SURFACE COVER

A swimming pool cover reduces the actual evaporation by 30-50%. This means that you need a smaller dehumidifier for a given pool, you will save on energy bill since smaller unit consumes less electricity and also you will reduce heat losses of your water, thus you will need smaller heating device (heat pump) and also it will consume less energy compared to pool without cover.

Blue bubble plastic cover is a perfect solution for a domestic or hotel pool.



9.1 POOL COVER ROLLER

Price EXW

w/o VAT /EUR/

9.1.1. Pool cover roller - FIXED POSITION

9.1.1.A with telescopic tube length 2.7 - 4.4m **187.84**

9.1.1.B with telescopic tube length 3.7m - 5.4m **206.76**

9.1.1.C with telescopic tube length 4.1m - 5.7m **184.63**

9.1.1.D with telescopic tube length 5.3m - 6.9m **210.60**

9.1.2. Pool cover roller - MOBILE

9.1.2.A with telescopic tube length 2.7 - 4.4m **200.00**

9.1.2.B with telescopic tube length 3.7m - 5.4m **216.22**

9.1.3. Pool cover roller - SIDEWISE MOBILE

9.1.3.A with telescopic tube length 2.7 - 4.4m **249.74**

9.1.3.B with telescopic tube length 3.7 - 5.4m **273.52**

9.1.4. Pool cover roller - STANDING

9.1.4.A with telescopic tube length 2.7 - 4.4m **189.20**

9.1.4.B with telescopic tube length 3.7m - 5.4m **205.41**

9.1.5. Pool cover roller - FIXED ON THE WALL

9.1.5.A with telescopic tube length 2.6 - 4.3m **280.84**



9.2 BLUE BUBBLE PLASTIC SHEET

Price EXW

w/o VAT /EUR/

400 micr., 50m reel up, Light blue Geo Bubble material /m/

9.2.A width 3m **16.14**

9.2.B width 3.5m **18.83**

9.2.C width 4m **21.52**

9.2.D width 5m **26.90**



10. VENTILATION

Fan scheme



Price EXW
w/o VAT /EUR/

10.1. EXHAUST ventilation set

10.1.A Ventilation set A: Air flow: 100m³/h, Ø 100mm

- Includes: Small axial extract fan, Backdraft shutters, Connection - 3pcs, Plastic external louver, Plastic circular hose

103.82

10.1.B Ventilation set B: Air flow: 300m³/h, Ø 150mm

- Includes: Small axial extract fan, Backdraft shutters, Connection - 3pcs, Plastic external louver, Plastic circular hose

148.44



Price EXW
w/o VAT /EUR/

10.2. FRESH AIR ventilation set

10.2.A FRESH AIR ventilation set A: with Fixed plastic external louver

- Air flow: 100-300m³/h, Ø 100mm
- white color - RAL 9010
- Includes: Fresh air metal extension for connection to dehumidifier, Plastic external louver, Plastic circular hose

37.93

10.2.B FRESH AIR ventilation set B: with Electric plastic back draft louvre shutter

- Air flow: 100-300m³/h, Ø 100mm
- grey color - RAL 7035
- Includes: Fresh air metal extension, Electric plastic back draft louvre shutter, Plastic circular hose

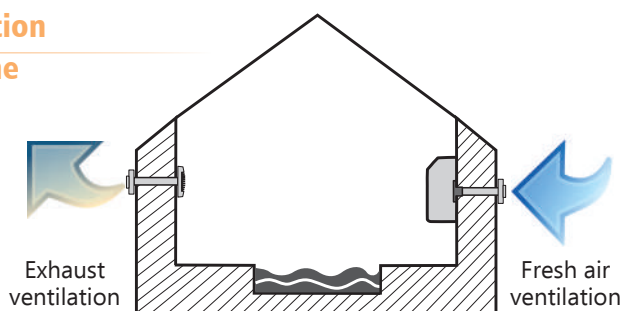
352.38



10.2.A

10.2.B

Installation scheme



SAVING ENERGY, TIME & MONEY



Our Innovation: **FRESH AIR SUPPLY**

Each Microwell dehumidifier has fresh air supply possibility. The air inlet is located under the condenser, that way the incoming fresh air is effectively heated at no cost thanks to heat recovery.



ADDITIONAL VENTILATION

Bring fresh air into
your pool and warm it
with the dehumidifier.



*Fresh air metal
extension for
connection to
dehumidifier*



*Plastic circular
hose*



*Plastic external
louver*

Compatibility to All DRY range.



www.microwell.eu



MICROWELL, spol. s r.o.

SNP 2018/42
927 01 Šal'a, SLOVAKIA

p (+421) 31/770 7082
m (+421) 911/413 990
e export@microwell.sk

Branch office PRAHA

Šifařská 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) 608 855 364
e brno@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 ostrava@microwell.cz
www.microwell.cz

Branch office BUDAPEST

Attila út 4.
1013 Budapest, HU

m (+36) 30 875 58 51
e microwell@microwell.hu
www.microwell.hu

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



VALID FROM: FEBRUARY 21, 2020