

Price List 2023 (excl. VAT)

THE WAY TO THE FUTURE_

HEAT PUMPS HYBRID SYSTEMS

ECOLOGICAL CHOICE

EN





THE WAY TO THE FUTURE_

The company was founded in 1981 with the aim of marketing and distributing air conditioning and air treatment products.

It created an extensive sales and after-sales organisation for the end customer, expanding throughout the country.

In the 2000s, Mitsui decided to develop production and expand its areas of expertise. Renewable energy systems such as photovoltaic and solar thermal have also become part of the company's references.

In this wide-ranging production, Mitsui distinguished itself with exclusive models, building plants with integrated products and systems.

www.mitsuiairconditioner.com

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WHY CHOOSE MITSUI HEAT PUMPS?

Mitsui systems, thanks to an adequate design of the structural components and of the thermodynamic cycle, are able to **ensure high efficiency levels and adapt to any climate condition.**

They guarantee the synergy between the installation's devices and adapt to the relative energy demand to create the **ideal comfort in both winter and summer.**

Mitsui has an extensive assortment of heat pumps, featuring products with capacity ranging from **4 kW single-phase to 30 kW three-phase.** These products are ideal for any type of environment – new or to be restructured.



LOWER IMPACT AND HIGHER SAVING


Heat pumps transfer energy, present freely in renewable sources such as the ground, groundwater and air, to environments or spaces with different temperature sources. They are thus the ideal solution to reduce energy consumption and CO₂ emissions, while preserving the planet.

Normally, to provide 4 kWh of thermal energy to the home, the heat pump absorbs 3 kWh from the outside and only 1 kWh from the electrical grid. This means that **roughly 75% of the energy produced comes from the outside environment, with electrical energy providing a mere 25% of the total energy.**

Moreover, if the home is equipped with a photovoltaic system, even the 25% produced through electricity would be saved, since solar energy is produced at zero cost.



TECHNOLOGY IS USER-FRIENDLY





APP COMFORT HOME - MEGAHP

for heat pumps monitoring



APP BECA

for Fan Coil Design monitoring



APP NETHOME PLUS

for split monitoring
(Multiflex System)



amazon alexa

for voice-control
(Multiflex System)















The entire range is equipped with Wi-Fi control apps, which allow you to activate room heating or cooling and check the climate conditions inside your home, even remotely via smartphone and tablet.

The apps can be free to download from Google Play and App Store and easy to install with one click.



CONTROLLER



- Time setting** 
- Setting the ON / OFF timer - day / week** 
- Visualization of the components status, notifications, parameters and assistance** 
- Integrated temperature sensor** 
- Large backlit display** 
- DHW** **DHW programming: Fast DHW / silent DHW holiday / disinfection / ECO / comfort setting and DHW pump** 
- Visualize the set temperature for heating / cooling and for the water tank** 
- Maximum distance of connection cable 50 mt** 
- Operating mode: cooling - heating / AUTO** 
- Temperature setting: water outlet temperature, room temperature** 
- Kit Wi-Fi** 

MULTIFLEX SYSTEM

RESIDENTIAL / COMMERCIAL



Inverter



Wi-Fi



Refrigerant
gas

SPACE-SAVING AND EFFICIENT ALL-IN SYSTEM WHICH
PROVIDES HEATING, COOLING AND DOMESTIC HOT WATER
WITH SINGLE MULTISPLIT OUTDOOR UNIT

Cooling through direct expansion: match with wall unit, cassette, ducted or floor/ceiling

Heating through direct expansion: match with wall unit, cassette, ducted or floor/ceiling

Hydronic heating through radiant panels

DHW production (through DHW storage) for domestic hot water production

SYSTEM COMPONENTS

1 OUTDOOR UNIT

3 INDOOR UNIT

Up to 3 indoor units
selectable from various
types: wall, console, floor/
ceiling, cassette and ducted.

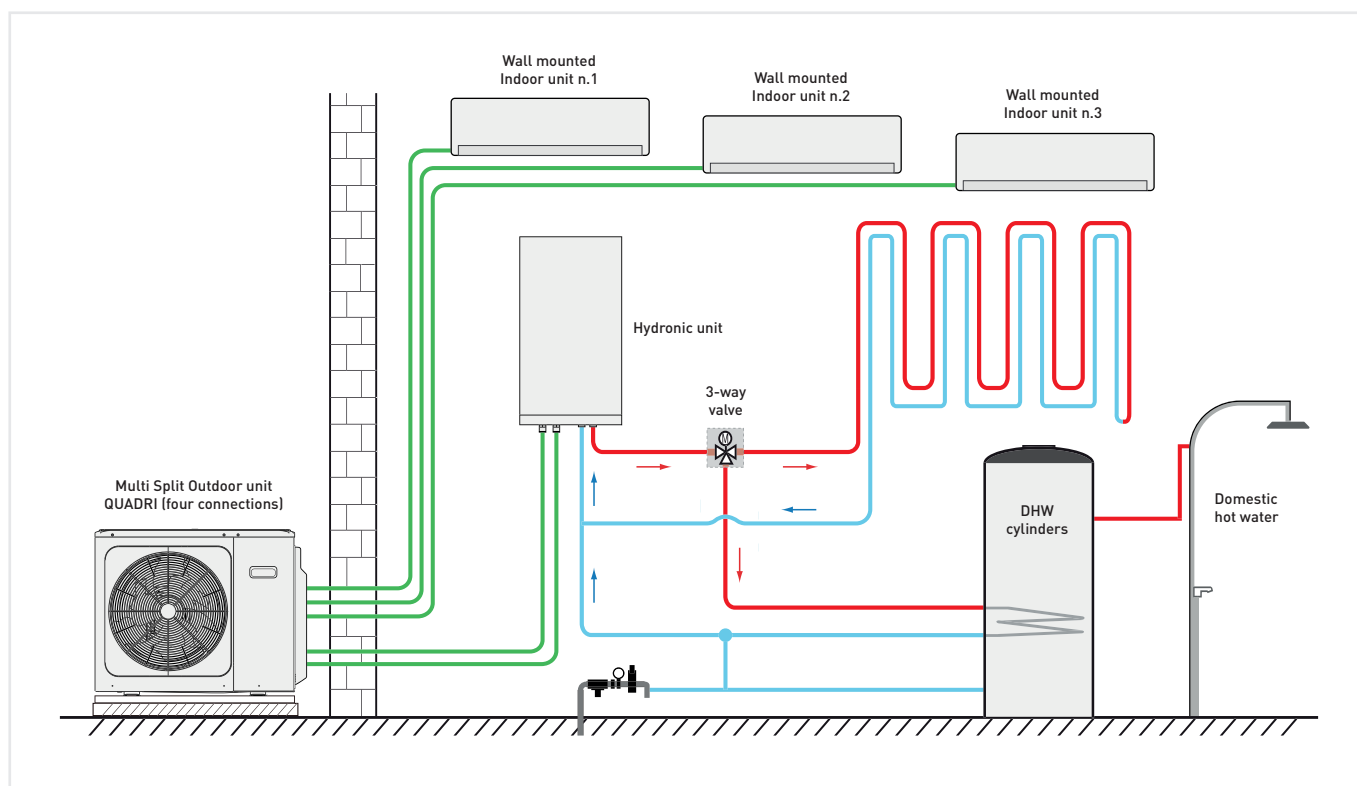
1 HYDRONIC UNIT

1 DHW BOILER

For domestic hot water
production.



EXAMPLE SCHEME



- **One outdoor unit**
for cooling and heating using renewable resources. Easy installation and space saving, it's possible to connect 1 hydronic unit up to 3 indoor units.
- **Indoor units**
for summer and winter air conditioning, for maximum comfort and design.
All indoor units can be controlled independently.
- **Hydronic indoor unit**
Hydronic unit for heating and DHW production, space saving dimensions, easy installation, there is no need of major renovation.
- **DHW boiler**
The Multi Split Quadri unit works in combinations with the hydronic indoor unit in order to produce DHW and to store water inside the DHW boiler.



NetHome Plus



Wi-Fi function for easy management from smartphones via **NetHome Plus** app and vocally with **Amazon Alexa**



amazon alexa

MULTIFLEX SYSTEM

POSSIBLE MATCHING

THE INDOOR UNITS CAN BE SELECTED BETWEEN DIFFERENT TYPES:
WALL, CONSOLE, FLOOR/CEILING, CASSETTE AND DUCTED.

1 UNIT	2 UNITS	3 UNITS	4 UNITS
MTXHI8HP24	MTXHI8HP24 + 9	MTXHI8HP24 + 9 + 9	MTXHI8HP24 + 9 + 9 + 9
	MTXHI8HP24 + 12	MTXHI8HP24 + 9 + 12	MTXHI8HP24 + 9 + 9 + 12
	MTXHI8HP24 + 18	MTXHI8HP24 + 12 + 12	MTXHI8HP24 + 9 + 9 + 18
		MTXHI8HP24 + 9 + 18	MTXHI8HP24 + 9 + 12 + 12
		MTXHI8HP24 + 12 + 18	MTXHI8HP24 + 9 + 12 + 18
		MTXHI8HP24 + 18 + 18	MTXHI8HP24 + 12 + 12 + 12
			MTXHI8HP24 + 12 + 12 + 18

SINGLE UNIT PRICE LIST



MULTISPLIT OUTDOOR UNIT QUADRI (FOUR CONNECTIONS)

	Power supply V/Ph/Hz	Sound power level db(A)	Dimension (mm) LxPxH	Price €
MTXQ039HP24	220-240/1/50	67.0	946x410x810	2.403,00



HYDRONIC UNIT

	Power supply V/Ph/Hz	Sound power level db(A)	Dimension (mm) LxPxH	Price €
MTXHI8HP24	220-240/1/50	44.0	490x325x918	3.706,00

INDOOR UNIT - DYNAMIC



	Power supply V/Ph/Hz	Sound power level db(A)	Dimension (mm) LxPxH	Price €
CDXI9HP24X	220-240/1/50	53.0	805x193x302	292,00
CDXI12HP24X	220-240/1/50	53.0	805x193x302	315,00
CDXI18HP24X	220-240/1/50	56.5	964x222x325	474,00
CDXI24HP24X	220-240/1/50	62.0	1106x232x342	618,00

INDOOR UNIT - TREND



	Power supply V/Ph/Hz	Sound power level db(A)	Dimension (mm) LxPxH	Price €
MTXI9HP24	220-240/1/50	54.0	805x194x285	182,00
MTXI12HP24	220-240/1/50	55.0	805x194x285	205,00
MTXI18HP24X	220-240/1/50	56.0	957x213x302	383,00
MTXI24HP24X	220-240/1/50	59.0	1040x220x327	560,00

INDOOR UNIT - CONSOLE



	Power supply V/Ph/Hz	Sound power level db(A)	Dimension (mm) LxPxH	Price €
MFXI12HP24X	220-240/1/50	54.0	794x206x621	574,00
MFXI17HP24X	220-240/1/50	55.0	794x206x621	655,00

INDOOR UNIT - FLOOR & CEILING



	Power supply V/Ph/Hz	Sound power level db(A)	Dimension (mm) LxPxH	Price €
MFXI18HP24X	220-240/1/50	57.0	1068x235x675	770,00

INDOOR UNIT - CASSETTE



	Power supply V/Ph/Hz	Sound power level db(A)	Dimension (mm) LxPxH	Price €
MXXI12HP24X	220-240/1/50	56.0	570x570x260	697,00
MXXI18HP24X	220-240/1/50	57.0	570x570x260	767,00

INDOOR UNIT - DUCTED



	Power supply V/Ph/Hz	Sound power level db(A)	Dimension (mm) LxPxH	Price €
MNXI12HP24X	220-240/1/50	57.0	700x506x200	879,00
MNXI18HP24X	220-240/1/50	58.0	880x674x210	900,00

MONOBLOC LINE

SINGLE-PHASE AND TRIPHASE HEAT PUMPS



Inverter



Wi-Fi



Refrigerant
gas

Monobloc units are all-in-one solutions that enable the production of heating, cooling and DHW (via domestic hot water storage). The cooling and hydronic cycle components are integrated in the heat pump unit located outside the house. They are therefore a bivalent, ecological and renewable solution. They can be placed directly outside on a wall, floor or roof.

FEATURES

- Wi-fi included
- Externally mounted all-in-one unit
- Multifunction controller with backlit display for remote control
- Wide operating range
- Cooling/heating/ DHW
- Temperature sensor for DHW tank as standard
- Temperature sensor for technical water puffer (optional)
- Smart Grid function for integration and management with solar system
- Max. heating water temperature 65°C
- Up to 6 cascade units


MONOBLOC 5 / 7 / 9 / 12 / 14 / 16 kW
TRIPHASE MONOBLOC 12 / 14 / 16 kW

	Heating kW	Cooling kW	SEER	SCOP	Dimensions (mm) LxPxH	Price €
MHPP5RP24MI	6.5	6.5	7.81	5.12	1040x410x865	3.795,00
MHPP7RP24MI	8.4	8.3	8.09	5.17	1040x410x865	4.455,00
MHPP9RP24MI	10.0	10.0	8.31	5.12	1040x410x865	4.756,00
MHPP12RP24MI	12.2	12.2	7.79	5.08	1040x410x865	7.103,00
MHPP14RP24MI	14.1	13.9	7.59	4.89	1040x410x865	7.374,00
MHPP16RP24MI	16.0	15.4	7.49	4.84	1040x410x865	7.906,00
MHPP12RP24P3MI	12.2	12.2	7.86	5.08	1040x410x865	7.400,00
MHPP14RP24P3MI	14.1	13.9	7.65	4.89	1040x410x865	7.680,00
MHPP16RP24P3MI	16.0	15.4	7.54	4.84	1040x410x865	8.146,00


TRIPHASE MONOBLOC 22 / 30 kW

22 kW 30 kW	Heating kW	Cooling kW	SEER	SCOP	Dimensions (mm) LxPxH	Price €
MHPA22RP24P3MI	22.0	23.0	5.67	4.53	1129x440x1558	10.768,00
MHPA30RP24P3MI	30.1	31.0	5.71	4.19	1129x440x1558	11.900,00

PRICES EXCLUDING VAT



Comfort Home



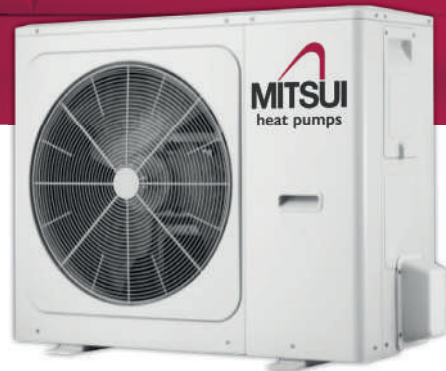
Mega HP

Wi-Fi function for easy management from smartphones via **Comfort Home app and Mega HP**



SPLIT LINE

SINGLE-PHASE AND TRIPHASE HEAT PUMPS



Inverter



Wi-Fi



Refrigerant
gas

In Split units, the cooling module and the hydronic module are separated. These units allow for drawing heat from the outside air to heat the indoor environment and conversely. They are double-purpose: ecological and renewable. The cooling module will be located on the outdoor wall and floor or roof, while the hydronic module will be suitably placed inside the home. This configuration prevents the risk of ice forming inside the water pipes.

FEATURES

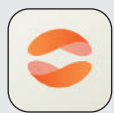
- Wi-fi included
- Wide operating range
- Multifunction controller with backlit display for remote control
- Temperature sensor for DHW tank as standard
- Temperature sensor for technical water puffer (optional)
- Cooling / heating / DHW
- Smart Grid function for integration and management with solar kit
- Max. heating water temperature 65°C
- Up to 6 cascade units



SPLIT 4 / 6 / 8 / 10 / 12 / 14 / 16 kW
TRIPHASE SPLIT 12 / 14 / 16 kW

	Heating kW	Cooling kW	SEER	SCOP	Dimensions (mm) LxPxH	Price €
SHPA4RP24MI	4.2	4.5	7.77	4.85	OUT 1007x426x712 IN 420x270x790	4.658,00
SHPA6RP24MI	6.2	6.5	8.21	4.95	OUT 1007x426x712 IN 420x270x790	4.745,00
SHPA8RP24MI	8.3	8.4	8.95	5.21	OUT 1118x523x864 IN 420x270x790	5.237,00
SHPA10RP24MI	10.0	10.0	8.78	5.19	OUT 1118x523x864 IN 420x270x790	5.610,00
SHP12RP24MI	12.1	12.0	7.10	4.81	OUT 1118x523x864 IN 420x270x790	7.133,00
SHP14RP24MI	14.5	13.5	6.90	4.72	OUT 1118x523x864 IN 420x270x790	7.521,00
SHP16RP24MI	16.0	14.2	6.75	4.62	OUT 1118x523x864 IN 420x270x790	7.815,00
SHP12RP24P3MI	12.1	12.0	7.04	4.81	OUT 1118x523x864 IN 420x270x790	7.465,00
SHP14RP24P3MI	14.5	13.5	6.85	4.72	OUT 1118x523x864 IN 420x270x790	7.803,00
SHP16RP24P3MI	16.0	14.2	6.71	4.62	OUT 1118x864x523 IN 420x270x790	8.146,00

PRICES EXCLUDING VAT



Comfort Home



Mega HP

Wi-Fi function for easy management from smartphones via **Comfort Home app and Mega HP**



Heat pumps equipped with an additional heater for better heat output, especially at low temperatures.

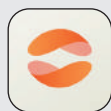


SPLIT 8 / 10 / 12 / 14 / 16 kW

TRIPHASE SPLIT 12 / 14 / 16 kW

	Heating kW	Cooling kW	SEER	SCOP	Dimensions (mm) LxPxH	Price €
SHPA8RP24MI-EH	8.3	8.4	8.95	5.21	OUT 1118x523x864 IN 420x270x790	5.638,00
SHPA10RP24MI-EH	10.0	10.0	8.78	5.19	OUT 1118x523x864 IN 420x270x790	6.016,00
SHPA12RP24MI-EH	12.1	12.0	7.10	4.81	OUT 1118x523x864 IN 420x270x790	7.539,00
SHPA14RP24MI-EH	14.5	13.5	6.90	4.72	OUT 1118x523x864 IN 420x270x790	7.924,00
SHPA16RP24MI-EH	16.0	14.2	6.75	4.62	OUT 1118x523x864 IN 420x270x790	8.214,00
SHPA12RP24P3MI-EH	12.1	12.0	7.04	4.81	OUT 1118x523x864 IN 420x270x790	7.864,00
SHPA14RP24P3MI-EH	14.5	13.5	6.85	4.72	OUT 1118x523x864 IN 420x270x790	8.209,00
SHPA16RP24P3MI-EH	16.0	14.2	6.71	4.62	OUT 1118x523x864 IN 420x270x790	8.546,00

PRICES EXCLUDING VAT



Comfort Home



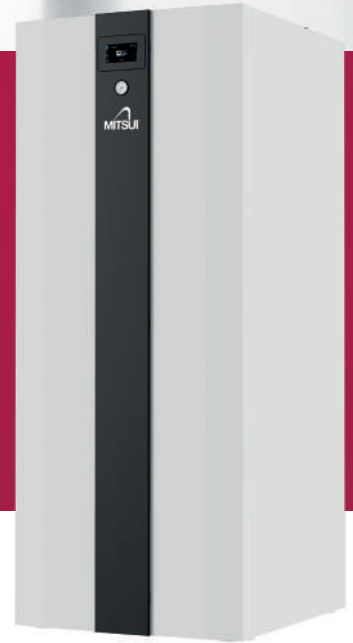
Mega HP

Wi-Fi function for easy management from smartphones via **Comfort Home app and Mega HP**



SPLIT LINE

WITH ONYX
STORAGE TANK FOR DHW



Inverter



Wi-Fi



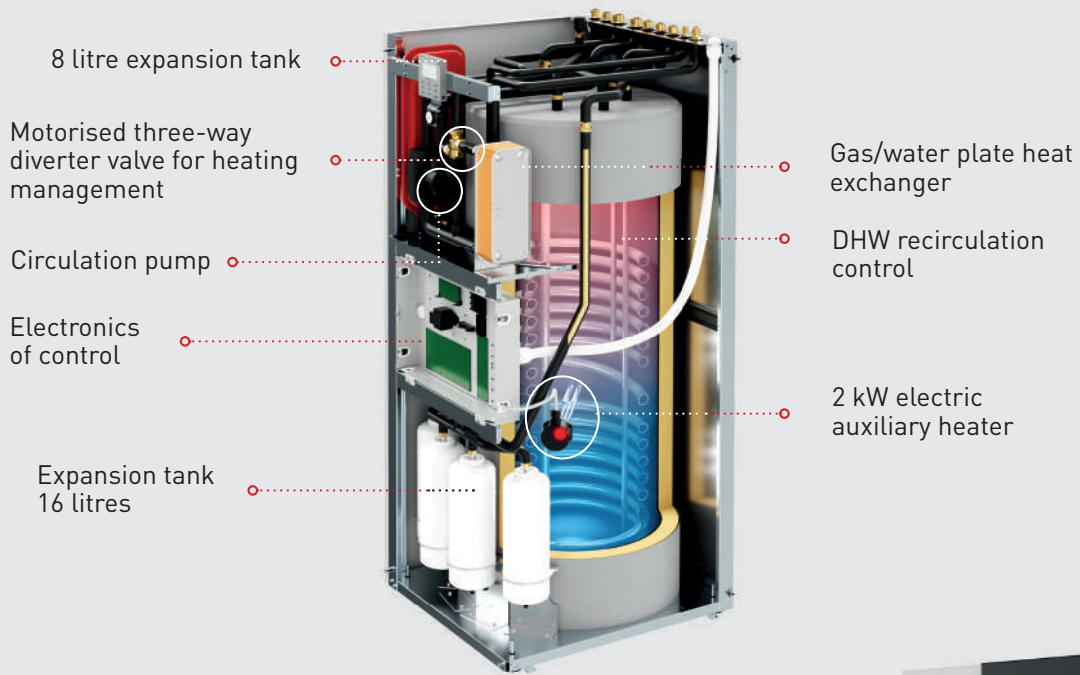
Refrigerant
gas

OUTDOOR UNIT FEATURES

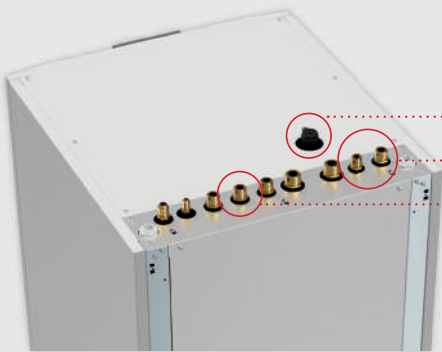
- Wi-fi included
- Wide operating range
- Multifunction controller with backlit display for remote control
- Temperature sensor for DHW tank as standard
- Temperature sensor for technical water puffer (optional)
- Cooling / heating / DHW
- Smart Grid function for integration and management with solar kit
- Max. heating water temperature 65°C
- Up to 6 cascade units

STORAGE TANK "ONYX" FEATURES

- Heating/cooling and DHW production
- 250 litre DHW storage tank
- Overall height of only 170 cm
- Stainless steel coil
- Magnesium anode
- Booster 2 kW
- Wilo PWM controlled electronic pump with 8m head
- Safety valve
- Second heat source management (gas boiler, pellet boiler, pellet stove, etc.)
- Smart Grid function for integration and management with solar kit
- Expansion vessels for technical water and DHW circuit



It is equipped with an LCD touch screen control panel and a MODBUS port to interface with home automation systems. Via Wi-Fi, remote management is also possible through a dedicated APP.



- Jolly air vent
- Connection for second source auxiliary kit
- DHW recirculation control



Without the use of electric heating elements, the temperature of the DHW reaches 60°C, while the maximum heating temperature is 65°C.

OPTIONAL



Possibility of integrating a module above the internal machine with a plate heat exchanger and an additional pump, for the use of a second source (e.g. solar thermal kit).



STORAGE TANK **ONYX**

	Power supply V/Ph/Hz	DHW tank capacity	DHW profile	Dimensions (mm) LxPxH	Price €
ONYX 25010 for heat pumps up to 10kW	220-240/1/50	250 L	XL	700x770x1740	8.765,00
ONYX 25016 for heat pumps over 10kW	220-240/1/50	250 L	XL	700x770x1740	8.995,00



SPLIT **6 / 8 / 10 / 12 / 14 / 16 kW** TRIPHASE SPLIT **12 / 14 / 16 kW**

A+++	Heating kW	Cooling kW	SEER	SCOP	Dimensions (mm) LxPxH	Price €
SHPA06RP24MI	6.2	6.5	8.21	4.95	1007x426x712	2.176,00
SHPA08RP24MI	8.3	8.4	8.95	5.21	1118x523x864	2.503,00
SHPA010RP24MI	10.0	10.0	8.78	5.19	1118x523x864	2.874,00
SHPA012RP24MI	12.1	12.0	7.10	4.81	1118x523x864	4.024,00
SHPA014RP24MI	14.5	13.5	6.90	4.72	1118x523x864	4.406,00
SHPA016RP24MI	16.0	14.2	6.75	4.62	1118x523x864	4.707,00
SHPA012RP24P3MI	12.1	12.0	7.04	4.81	1118x523x864	4.357,00
SHPA014RP24P3MI	14.5	13.5	6.85	4.72	1118x523x864	4.693,00
SHPA016RP24P3MI	16.0	14.2	6.71	4.62	1118x523x864	5.040,00

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Comfort Home



Mega HP

Wi-Fi function for easy management from smartphones via **Comfort Home app and Mega HP**



SPLIT LINE

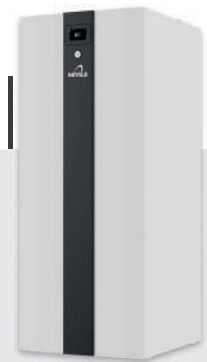
POSSIBLE MATCHING



Standard



+ 3kW backup electric heater



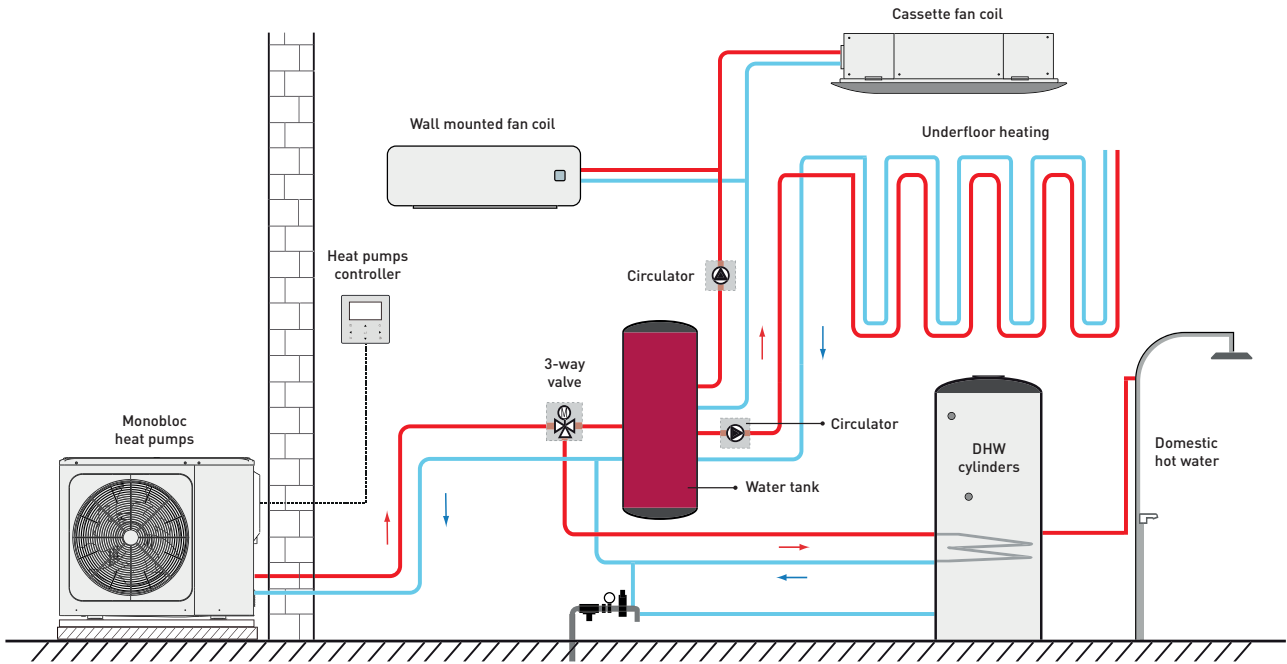
Storage tank for DHW

Outdoor Unit	Matching indoor unit	
SHPA04RP24MI	STANDARD	SHPAI60RP24MI
SHPA06RP24MI	STANDARD	SHPAI60RP24MI
	WITH 250 lt STORAGE TANK FOR DHW	ONYX25010
SHPA08RP24MI	STANDARD	SHPAI100RP24MI
	WITH 3kW BACKUP ELECTRIC HEATER	SHPAI100RP24MI-EH
	WITH 250 lt STORAGE TANK FOR DHW	ONYX25010
SHPA010RP24MI	STANDARD	SHPAI100RP24MI
	WITH 3kW BACKUP ELECTRIC HEATER	SHPAI100RP24MI-EH
	WITH 250 lt STORAGE TANK FOR DHW	ONYX25010
SHPA012RP24MI	STANDARD	SHPAI160RP24MI
	WITH 3kW BACKUP ELECTRIC HEATER	SHPAI160RP24MI-EH
	WITH 250 lt STORAGE TANK FOR DHW	ONYX25016
SHPA014RP24MI	STANDARD	SHPAI160RP24MI
	WITH 3kW BACKUP ELECTRIC HEATER	SHPAI160RP24MI-EH
	WITH 250 lt STORAGE TANK FOR DHW	ONYX25016
SHPA016RP24MI	STANDARD	SHPAI160RP24MI
	WITH 3kW BACKUP ELECTRIC HEATER	SHPAI160RP24MI-EH
	WITH 250 lt STORAGE TANK FOR DHW	ONYX25016
SHPA012RP24P3MI	STANDARD	SHPAI160RP24MI
	WITH 3kW BACKUP ELECTRIC HEATER	SHPAI160RP24MI-EH
	WITH 250 lt STORAGE TANK FOR DHW	ONYX25016
SHPA014RP24P3MI	STANDARD	SHPAI160RP24MI
	WITH 3kW BACKUP ELECTRIC HEATER	SHPAI160RP24MI-EH
	WITH 250 lt STORAGE TANK FOR DHW	ONYX25016
SHPA016RP24P3MI	STANDARD	SHPAI160RP24MI
	WITH 3kW BACKUP ELECTRIC HEATER	SHPAI160RP24MI-EH
	WITH 250 lt STORAGE TANK FOR DHW	ONYX25016

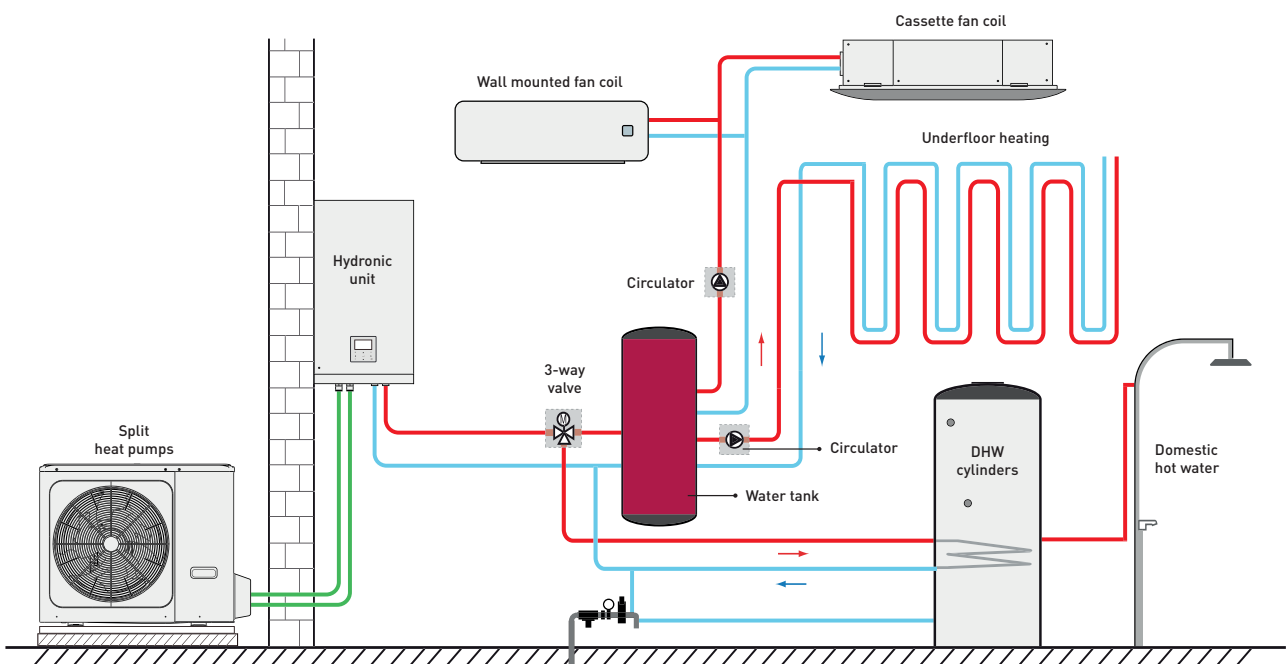
HEAT PUMP SYSTEMS

EXAMPLE SCHEMES

1 MONOBLOC HEAT PUMP SYSTEM



2 SPLIT HEAT PUMP SYSTEM



DHW LINE

HEAT PUMP WATER HEATERS



Wi-Fi



Refrigerant
gas

The heat pump water heater is made up of an “all-in-one” unit comprising the refrigerant, hydronic and storage compartments. They draw heat from the ambient air by heating the water inside the storage tank, making them an environmentally friendly and renewable solution. They tend to be placed inside a technical room with wall or base installation.

FEATURES

- Wi-fi included
- Wide operating range
- Integration with solar collector
- DHW production above 65°C
- Hermetic refrigerant circuit
- Magnesium anode
- 1.5 kW electric heater
- Reduced overall dimensions
- Highly silent operation
- Easy installation and maintenance



80



100



200



200S



300



300S



500S



DHW LINE 80 / 100 / 200 / 200S / 300 / 300S / 500S

A⁺ 80 / 100 A 200 / 200S / 300 / 300S	Power supply V/Ph/Hz	Storage tank capacity	Tapping profile	Dimensions (mm) ØxH	Price €
DHWHP80MI	220-240/1/50	80 L	M	520x1160	1.757,00
DHWHP100MI	220-240/1/50	110 L	M	520x1368	1.913,00
DHWHP200MI	220-240/1/50	200 L	L	560x1744	3.005,00
DHWHP200SMI	220-240/1/50	190 L	L	560x1744	3.343,00
DHWHP300MI	220-240/1/50	300 L	XL	600x2040	3.905,00
DHWHP300SMI	220-240/1/50	290 L	XL	600x2040	4.276,00
DHWHP500SMI	220-240/1/50	490L	XXL	700x2253	6.052,00

The 200S, 300S and 500S models are equipped with a steel coil inside the tank for other possible connections to auxiliary heat sources (e.g. solar thermal, gas boiler, heating stove)

PRICES EXCLUDING VAT

FANCOIL DESIGN LINE

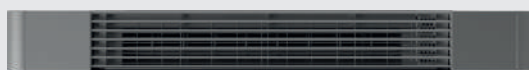
WALL COMPACT / FLOOR CEILING / FLOOR COMPACT



Inverter



Wi-Fi



ULTRA THIN
Depth 12 cm



At a real 12 cm, over their entire height they are 10 % thinner than their competitors in the slim segment.

A distinguishing feature is the absence of frontal intake grilles, thanks to the innovative ventilation system that improves performance by working at negative pressure. The range consists of 3 product lines to guarantee maximum flexibility in every installation: Wall Compact, Floor Ceiling and Floor Compact.

FEATURES

- Low power consumption (only 4 watt)
- 2 and 4 pipe installation
- 2 and 3-way by-pass valves
- Tangential aluminium fan for greater efficiency
- Stainless steel pleated filters with unlimited durability
- Wide air distribution angle
- High quietness
- Easy installation and maintenance



Beca App

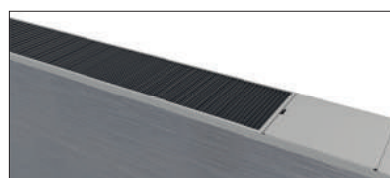
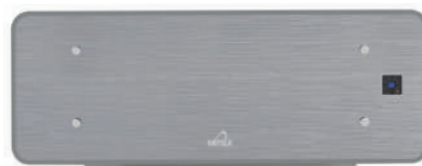
Wi-Fi function for easy management from smartphones via **Beca app**



FAN COIL DESIGN

WALL COMPACT 400 / 600 / 800

Hydronic fan coil for high-wall installation



	Cooling kW	Heating kW	Air flow m ³ /h	Dimensions (mm) LxPxH	Price €
MWWX400Z	1.20	1.68	315/155	873x120x383	709,00
MWWX600Z	1.70	2.45	450/240	1065x120x383	779,00
MWWX800Z	2.45	3.30	540/310	1257x120x383	849,00

ACCESSORIES

	Price €
V22RSHAMK2/6 2-way valve with micro - 400	184,00
V22RSHAMK2/6 2-way valve with micro - 600	184,00
V22RSHAMK8 2-way valve with micro - 800	184,00

	Price €
V23RSHAMK2/6 3-way valve with micro - 400	184,00
V23RSHAMK2/6 3-way valve with micro - 600	184,00
V23RSHAMK8 3-way valve with micro - 800	184,00

R131190156 Water temperature sensor (H₂O probe)

REMOTE CONTROL INCLUDED

PRICES EXCLUDING VAT

FAN COIL DESIGN FLOOR CEILING 200 / 400 / 600 / 800

Hydronic fan coil for low wall and horizontal ceiling installation



Piedini Optional

	Cooling kW	Heating kW	Air flow m ³ /h	Dimensions (mm) LxPxH	Price €
MFWX200Z	0.88	1.10	180/80	681x120x553	581,00
MFWX400Z	1.81	2.40	315/155	874x120x553	641,00
MFWX600Z	2.70	3.20	450/240	1065x120x553	758,00
MFWX800Z	3.38	4.23	540/310	1257x120x553	900,00
CTOP2WF	WIRED CONTROLLER - MANDATORY FOR ALL MODELS				161,00

ACCESSORIES

	Price €
V22RFSAMK2/6 2-way valve with micro - 200	184,00
V22RFSAMK2/6 2-way valve with micro - 400	184,00
V22RFSAMK2/6 2-way valve with micro - 600	184,00
V22RFSAMK8 2-way valve with micro - 800	184,00
V43RFSK 3-way valve 4-pipe system - 200	336,00
V43RFSK 3-way valve 4-pipe system - 400	336,00
V43RFSK 3-way valve 4-pipe system - 800	336,00

	Price €
V23RFSAMK2/6 3-way valve with micro - 200	184,00
V23RFSAMK2/6 3-way valve with micro - 400	184,00
V23RFSAMK2/6 3-way valve with micro - 600	184,00
V23RFSAMK8 3-way valve with micro - 800	184,00
Condensate drain pan	100,00
Support feet	54,00
Insulating shells	54,00

PRICES EXCLUDING VAT

FAN COIL DESIGN FLOOR COMPACT 200 / 400 / 600 / 800

Hydronic fan coil for low wall installation



	Cooling kW	Heating kW	Air flow m ³ /h	Dimensions (mm) LxPxH	Price €
MFWX200SZ	0.58	0.84	170/75	681x120x383	581,00
MFWX400SZ	1.10	1.62	305/150	873x120x383	641,00
MFWX600SZ	1.67	2.41	430/230	1065x120x383	758,00
MFWX800SZ	2.89	3.30	520/300	1257x120x383	900,00
CTOP2WF	WIRED CONTROLLER - MANDATORY FOR ALL MODELS				161,00

ACCESSORIES

	Price €
V22RSHAMK2/6 2-way valve with micro - 200	184,00
V22RSHAMK2/6 2-way valve with micro - 400	184,00
V22RSHAMK2/6 2-way valve with micro - 600	184,00
V22RSHAMK8 2-way valve with micro - 800	184,00
V43RSHK 3-way valve 4-pipe system - 200	336,00
V43RSHK 3-way valve 4-pipe system - 400	336,00
V43RSHK 3-way valve 4-pipe system - 800	336,00

	Price €
V23RSHAMK2/6 3-way valve with micro - 200	184,00
V23RSHAMK2/6 3-way valve with micro - 400	184,00
V23RSHAMK2/6 3-way valve with micro - 600	184,00
V23RSHAMK8 3-way valve with micro - 800	184,00
Condensate drain pan	100,00
Support feet	54,00
Insulating shells	54,00

PRICES EXCLUDING VAT

DHW CYLINDERS / WATER TANK

PRICES EXCLUDING VAT



DHW CYLINDER SINGLE COIL		Price €
C1001001	150 L	1.535,00
C1001002	200 L	1.589,00
C1001003	300 L	1.677,00
C1001004	400 L	2.123,00
C1001005	500 L	2.363,00
C1001006	600 L	2.762,00
C1001007	800 L	3.968,00



DHW CYLINDER SUPER-SIZED SINGLE COIL		Price €
C1008002	200 L	2.034,00
C1008003	300 L	2.137,00
C1008004	400 L	2.475,00
C1008005	500 L	3.070,00
C1008006	800 L	5.141,00



DHW CYLINDER DOUBLE COIL		Price €
C1002002	200 L	1.775,00
C1002003	300 L	1.873,00
C1002004	400 L	2.389,00
C1002005	500 L	2.799,00
C1002006	600 L	3.109,00
C1002007	800 L	4.983,00



DHW CYLINDER SUPER-SIZED DOUBLE COIL		Price €
C1009001	300 L	3.133,00
C1009002	500 L	3.805,00
C1009003	800 L	6.044,00



WATER TANK		Price €
C1004001	25 L	509,00
C1004002	50 L	658,00
C1004003	100 L	739,00
C1004004	200 L	1.190,00

DHW LINE ACCESSORIES		Price €
4790378	Copper resistor 1500W 1"1/2 - L 340mm	230,00
4790289	Copper resistor 2000W 1"1/2 - L 390mm	260,00
4790379	Copper resistor 3000W 1"1/2 - L 390mm	280,00

BACKUP ELECTRIC HEATER

FOR MONOBLOC HEAT PUMPS



	Power supply V/Ph/Hz	Capacity kW	Operation Range °C	Dimensions (mm) LxPxH	Price €
BH30A	220-240/1/50	3,0	5-35 °C	220x280x720	667,00

FEATURES

- Modern design
- Wide operating range
- Highly silent
- Easy installation

HEAT PUMPS ACCESSORIES



TEMPERATURE SENSOR: T5, T1, TBT, TW2		Price €
11201007000223 + 17401204001154		85,00



3-WAY VALVE FOR DHW MANAGEMENT		Price €
4790110 + 4790111	G 1"	280,00



SUPPORT BRACKETS / VIBRATION DAMPERS		Price €
4760007 + 4790130	wall	142,00
4760053	floor	79,00



PRICES EXCLUDING VAT

WALL HYBRID SYSTEM

HEATING / COOLING / DHW



Inverter



Wi-Fi



Refrigerant
gas





Hybrid system for **space heating/cooling and for DHW production**, specifically made for simplifying the gas boiler replacement in the pre-existing heating installation. It's possible to set up the DHW through outdoor storage system (DHW boilers) combined with the heat pump or renewable sources such as the solar power plant.

SYSTEM COMPONENTS

- **Full Inverter monobloc heat pump air-water**
with an high-efficiency and ultra-compact for the outdoor installation
- **Condensing wall boiler - 24 / 32 kW**
with a steel and ultra-thin exchanger, a total modulating premixing burner, a modulating circulator and a plate exchanger for DHW production
- **"Hybrisit" hydraulic and electrical connection kit**
 - collector/hydraulic compensator
 - insulation for hot/cold application
 - non-return valves
 - mounting bracket
 - open installation with white painted steel metal barrier
 - recessed installation with a specific cassette (optional)
 - booster pump kit (optional)
 - Relay kit for heat pump and boiler management in relation to outside temperature



WALL HYBRID SYSTEM

 Heat pump energy class  Boiler energy class	Boiler	Heat pump	Boiler loading profile	Price €
	WALLXC24	MHPP5RP24MI	XL	7.465,00
		MHPP7RP24MI		8.125,00
		MHPP9RP24MI		8.426,00
	WALLXC32	MHPP5RP24MI	XL	8.227,00
		MHPP7RP24MI		8.888,00
		MHPP9RP24MI		9.189,00
		MHPP12RP24MI		11.535,00
		MHPP14RP24MI		11.806,00
		MHPP12RP24P3MI		11.832,00
		MHPP14RP24P3MI		12.112,00

ACCESSORIES		Price €
4760053	Floor stand	79,00
4760007 + 4790130	Wall mounting brackets	142,00
C1001001	DHW cylinder 150L	1.535,00
C1001002	DHW cylinder 200L	1.589,00
C1001003	DHW cylinder 300L	1.677,00
00364817	Split adapter start Ø 80	70,00
00374867	Coaxial start Ø 60/100	70,00
00377162NN	Chronothermostat	117,00
4790256 + 4790403	Insulated booster circulator kit (consisting of circulator and power cable)	on request
ECS5154	Solar Panel S-EX 267	on request
ECS5155	Solar Panel S-EX 219	on request
00362077	External temperature probe kit	on request
	Thermostatic mixing diverter valve unit for DHW cylinder	on request

PRICES EXCLUDING VAT

WALL / ARM HYBRID SYSTEM

HEATING / COOLING / DHW



Inverter



Wi-Fi



Refrigerant
gas



An integrated system equipped with: condensing wall boiler and heat pump air-water.

This kind of installation allows domestic heating/cooling, DHW production.

SYSTEM COMPONENTS

- **Full Inverter monobloc heat pump air-water**
with an high-efficiency and ultra-compact for the outdoor installation
- **Condensing wall boiler - 24 / 32 kW**
with a steel and ultra-thin exchanger, a total modulating premixing burner, a modulating circulator and a plate exchanger for DHW production
- **Vertical solar water heater in 316L stainless steel**
high stratification, 150 litre capacity, for the production of domestic hot water also with electric heating element (optional).
- **Relay Kit**
for heat pump and boiler management in relation to outside temperature.
- **Hydraulic and electrical kit**
kit including 3-way valve for domestic priority, 20 litre buffer tank to optimise heat pump modulation accuracy, thermostatic mixing diverter valve, 6 litre domestic expansion tank, tap kit



WALL/ARM HYBRID SYSTEM

A+++ Heat pump energy class A Boiler energy class	Boiler	Heat pump	Boiler loading profile	Price €
NHS24ARM/5	WALLXC24	MHPP5RP24MI	XL	11.092,00
NHS24ARM/7		MHPP7RP24MI		11.752,00
NHS24ARM/9		MHPP9RP24MI		12.053,00
NHS32ARM/5	WALLXC32	MHPP5RP24MI	XL	11.374,00
NHS32ARM/7		MHPP7RP24MI		12.034,00
NHS32ARM/9		MHPP9RP24MI		12.335,00
NHS32ARM/12		MHPP12RP24MI		14.682,00
NHS32ARM/14		MHPP14RP24MI		14.953,00
NHS32ARM/12P3		MHPP12RP24P3MI		14.979,00
NHS32ARM/14P3		MHPP14RP24P3MI		15.259,00

ACCESSORIES		Price €
4760053	Floor stand	79,00
4760007 + 4790130	Wall mounting brackets	142,00
00364817	Split adapter start Ø 80	70,00
00374867	Coaxial start Ø 60/100	70,00
00377162NN	Chronothermostat	117,00
4790256 + 4790403	Insulated booster circulator kit (consisting of circulator and power cable)	on request
ECS5154	Solar Panel S-EX 267	on request
ECS5155	Solar Panel S-EX 219	on request
00362077	External temperature probe kit	on request
00366805	1-ZONE kit (direct, high temperature)	on request
00366801	2 ZONES kit (direct high temperature + mixed low temperature)	on request
100050	Electric heater 2 kW	on request

PRICES EXCLUDING VAT

WALL / ARMS HYBRID SYSTEM

HEATING / COOLING / DHW
+ SOLAR UNIT



Inverter



Wi-Fi



Refrigerant
gas



Solar
kit

Integrated system equipped with: condensation wall boiler, heat pump air-water and solar heating system. **This kind of installation allows domestic heating/cooling and DHW production. Also it's directly connected to solar panels.**

SYSTEM COMPONENTS

- **Full Inverter monobloc heat pump air-water**
with an high-efficiency and ultra-compact for the outdoor installation
- **Condensing wall boiler - 24 / 32 kW**
with a steel and ultra-thin exchanger, a total modulating premixing burner, a modulating circulator and a plate exchanger for DHW production
- **Vertical solar water heater in 316L stainless steel**
high stratification, 150 litre capacity, for the production of domestic hot water also with electric heating element (optional).
- **Pre-assembled solar unit** composed of modulating solar circulator, solar control unit with display, visualisation of system temperatures and modulating circulator start-up, 'holiday' function to prevent overheating of solar collectors, 18-litre expansion vessel.
- **Relay Kit**
for heat pump and boiler management in relation to outside temperature.
- **Hydraulic and electrical kit**
kit including 3-way valve for domestic priority, 20 litre buffer tank to optimise heat pump modulation accuracy, thermostatic mixing diverter valve, 6 litre domestic expansion tank, tap kit



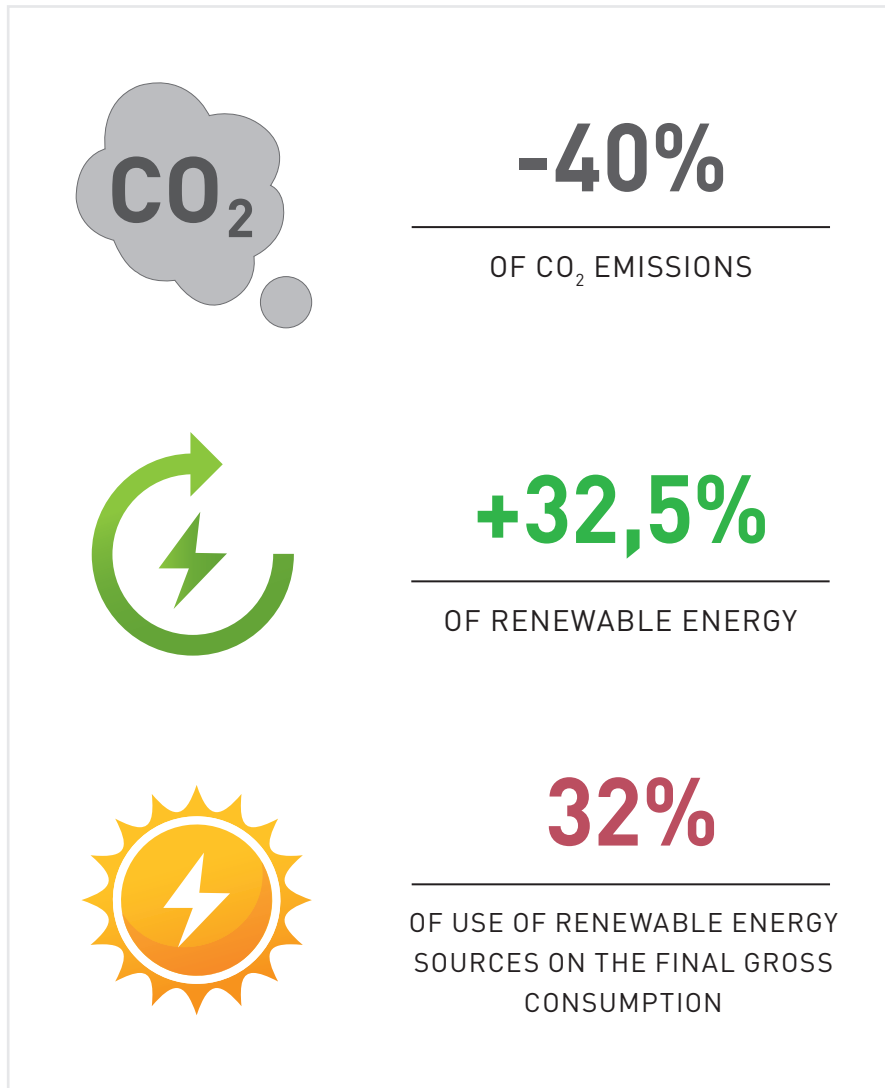
WALL/ARMS HYBRID SYSTEM

Heat pump energy class Boiler energy class	Boiler	Heat pump	Boiler loading profile	Price €
NHS24ARMS/5	WALLXC24	MHPP5RP24MI	XL	11.619,00
NHS24ARMS/7		MHPP7RP24MI		12.279,00
NHS24ARMS/9		MHPP9RP24MI		12.580,00
NHS32ARMS/5	WALLXC32	MHPP5RP24MI	XL	11.901,00
NHS32ARMS/7		MHPP7RP24MI		12.562,00
NHS32ARMS/9		MHPP9RP24MI		12.863,00
NHS32ARMS/12		MHPP12RP24MI		15.209,00
NHS32ARMS/14		MHPP14RP24MI		15.480,00
NHS32ARMS/12P3		MHPP12RP24P3MI		15.505,00
NHS32ARMS/14P3		MHPP14RP24P3MI		15.785,00

ACCESSORIES		Price €
4760053	Floor stand	79,00
4760007 + 4790130	Wall mounting brackets	142,00
C1004001	Water tank 25L	509,00
C1004002	Water tank 50L	658,00
00364817	Split adapter start Ø 80	70,00
00374867	Coaxial start Ø 60/100	70,00
00377162NN	Chronothermostat	117,00
4790256 + 4790403	Insulated booster circulator kit (consisting of circulator and power cable)	on request
ECS5154	Solar Panel S-EX 267	on request
ECS5155	Solar Panel S-EX 219	on request
00362077	External temperature probe kit	on request
00366805	1-ZONE kit (direct, high temperature)	on request
00366801	2 ZONES kit (direct high temperature + mixed low temperature)	on request
100050	Electric heater 2 kW	on request

PRICES EXCLUDING VAT

EUROPEAN ACTION PLAN



Heat pumps, which use ambient air as a heat source, are by far the most popular in the civil and residential heating sector, standing out as **renewable energy sources**.

They save on heating costs and at the same time ensure sustainability by producing environmentally friendly heat.



The company reserves the right to make any changes necessary to improve features, data and images of products and accessories at any time without prior notice. For graphical reasons, the colours of the products depicted may differ from reality.



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