BAXI

Innovative Heating & Cooling Systems

Smart Collection

October 2024

ErP Energy Labelling

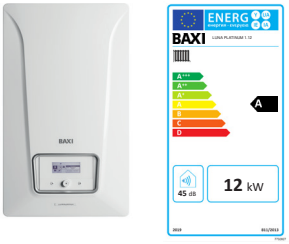
The labeling regualtion (EU Regulation 2017/1369) requires products to be labeled according to a descending energy scale ranging as following:

- from A+++ to F (in heating) and from A+ to F (in sanitary) for boilers and heat pumps
- from A+ to F for tanks, heat-pump water heaters, electric water heaters and gas water heaters;
- from A+++ to D for air conditioning.

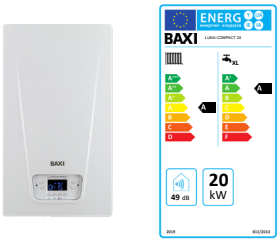
The energy class, identified by a letter, expresses a range of efficiency values within which lies that expressed by the product under consideration.

The label was created to allow the final consumer, by providing true and comparable data, to make informed choices addressing high efficiency products.

Heating only boiler
Luna Platinum+ 1.12

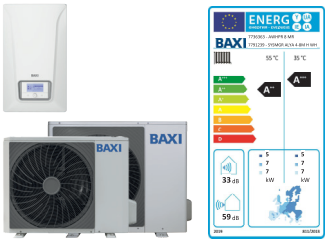


Combi boiler
Luna Compact

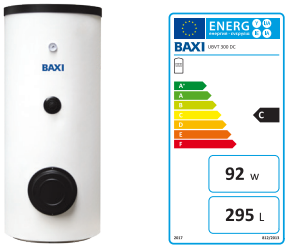


Monobloc heat pump
PBM2-i

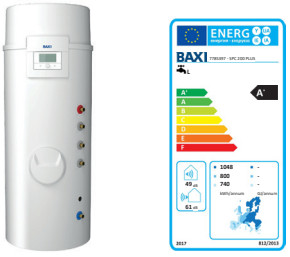
Split heat pump
Alya 8M H WH



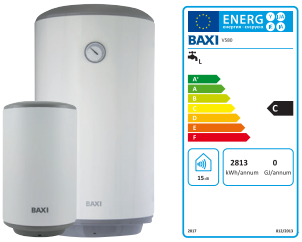
Tank for domestic hot water
UBVT 300



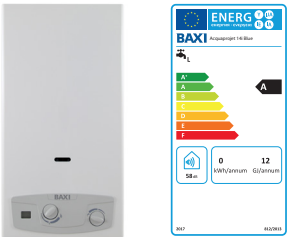
Heat-pump water heater
SPC 200 Plus



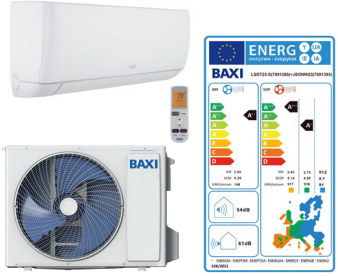
Electric water heater
V580



Gas water heater
Acquaprojet 14i Blue



Air conditioning
Baxi Astra - Mono Split
JSGNW25 + LSGT25-S



BAXI
Innovative Heating & Cooling Systems

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Company Profile

BAXI S.p.A., part of BDR Thermea Group, has a proud tradition of developing and producing boilers and heating systems to the highest technological standards.
For 40 years, BAXI S.p.A. has provided a 360° solutions and services with wide range of cutting-edge solutions, anticipating market evolutions and paying attention to customer needs.

www.baxi.com

Maximum heating heat output kW	System Manager (indoor unit)	Split heat pump (outdoor unit) 4/6/8/10/12/16
Alya WH Air-source split heat pumps with wall-mounting indoor unit made of: - System Manager with hydraulic or electrical back-up (indoor unit) - Inverter single or three-phase air-source split heat pump from 4 to 16 kW (outdoor unit)	 with hydraulic back-up (H) or electric back-up (E): SYSMGR ALYA 4-6M H/E WH-A SYSMGR ALYA 8-10M H/E WH-A SYSMGR ALYA 12-16M H/E WH-A	 AWHP2R 4 MR AWHP2R 6 MR AWHP2R 8 MR AWHP2R 10 MR AWHP2R 12 MR AWHP2R 12 TR AWHP2R 16 MR AWHP2R 16 TR

Maximum heating heat output kW	System Manager (indoor unit)	177-litre integrative DHW tank*	Hydraulic connection kit	Split heat pump (outdoor unit) 4/6/8/10/12/16
Alya WH E Express Air-source split heat pumps with wall-mounting indoor unit and integrative tank made of: - System Manager with electrical back-up (indoor unit) - integrative DHW tank -hydraulic connection kit - Inverter single or three-phase air-source split heat pump from 4 to 16 kW (outdoor unit)	 with electric back-up (E): SYSMGR ALYA 4-6M E WH-A SYSMGR ALYA 8-10M E WH-A SYSMGR ALYA 12-16M E WH-A			 AWHP2R 4 MR AWHP2R 6 MR AWHP2R 8 MR AWHP2R 10 MR AWHP2R 12 MR AWHP2R 12 TR AWHP2R 16 MR AWHP2R 16 TR

Maximum heating heat output kW	System Manager including a 177-litre DHW tank (indoor unit)	Split heat pump (outdoor unit) 4/6/8/10/12/16
Alya FS Air-source split heat pumps with floor-standing indoor unit and integrative tank made of: - System Manager with hydraulic or electrical back-up (indoor unit) - Inverter single or three-phase air-source split heat pump from 4 to 16 kW (outdoor unit)	 with hydraulic (H) or electric back-up (E): SYSMGR ALYA 4-6M H/E FS-A SYSMGR ALYA 8-10M H/E FS-A SYSMGR ALYA 12-16M H/E FS-A	 AWHP2R 4 MR AWHP2R 6 MR AWHP2R 8 MR AWHP2R 10 MR AWHP2R 12 MR AWHP2R 12 TR AWHP2R 16 MR AWHP2R 16 TR

* In case of larger capacities of domestic hot water, as an alternative to the 177-liter tank, it is possible to pair the UBHP 300 SC and UBHP 500 SC tanks on the side
The installation of the hydraulic kit is not mandatory.

Maximum heating heat output kW	4	6	8
Air-source split heat pumps with compact dimensions	 Alya 4 FS Slim	 Alya 6 FS Slim	 Alya 8 FS Slim

Maximum heating heat output kW	4	6	8	10	12	16
Air-source monobloc heat pumps	 Auriga 4M-A	 Auriga 6M-A	 Auriga 8M-A	 Auriga 10M-A	 Auriga 12M-A Auriga 12T-A	 Auriga 16M-A Auriga 16T-A

Maximum heating heat output kW	6	8	10
Air-source monobloc heat pumps with compact dimensions	 Auriga Compact 6M	 Auriga Compact 8M	 Auriga Compact 10M

Maximum heating heat output kW	Luna Hybrid (indoor unit)	Split heat pump (outdoor unit) 4/6/8/10
Luna Hybrid Alya H Compact hybrid system integrating wall-hung boiler with heat pump made of: -a 28 kW high-efficiency condensing boiler and a hydraulic module (indoor unit) -an air-source inverter split heat pump from 4 to 10 kW	 Luna Hybrid 4-6 Alya H 28 Luna Hybrid 8-10 Alya H 28	 AWHP2R 4 MR AWHP2R 6 MR AWHP2R 8 MR AWHP2R 10 MR

wall-hung and floor-standing boilers

Maximum heating heat output kW	12/16		20	24				
Combi			 Duo-tec Compact E 20	 Luna Platinum 24		 Luna Compact 24		 Luna Duo-tec E 24
Combi with DHW storage		 Nuvola Duo-tec+ 16 GA		 Nuvola Platinum+ 24 GA		 Nuvola Duo-tec+ 24 GA		
Combi with DHW storage and solar integration								
Heating only	 Luna Platinum 1.12	 Luna Duo-tec E 1.12			 Luna Platinum 1.24		 Luna Compact 1.24	 Luna Duo-tec E 1.24
Combi outdoor solutions								
Heating only outdoor solutions				 Luna IN Plus 1.24 (buil-in installation)	 Luna IN Plus 1.24 (wall hung installation in partially proteced places)	 Luna IN Plus 1.24 (open air wall hung installation with cover kit)		

Cylinder for DHW production for heating only boilers

Capacity (l)	80	
DHW for Luna Platinum and Luna Duo-tec E heating only boilers	 Combi 80 L+	 Combi 80 L Platinum

24						26		
		 Duo-tec Compact E 24		 Luna Classic 24				
		 Duo-tec Compact E 1.24		 Luna Classic 1.24				
 Luna Air 24 (buil-in installation)	 Luna Air 24 (wall hung installation in partially proteced places)	 Luna Air 24 (open air wall hung installation with cover kit)				 Luna IN Plus 26 (buil-in installation)	 Luna IN Plus 26 (wall hung installation in partially proteced places)	 Luna IN Plus 26 (open air wall hung installation with cover kit)

Capacity (l)	120	160
Enamelled vitrified steel indirect cylinder	 UB 120 SC	 UB 160 SC

Cylinder for DHW production for heating only boilers

wall-hung and floor-standing boilers

Maximum heating heat output kW	28				
Combi	 Luna Compact 28	 Luna Duo-tec E 28	 Duo-tec Compact E 28		 Luna Classic 28
Combi with DHW storage					
Combi with DHW storage and solar integration					
Heating only	 Luna Duo-tec E 1.28				
Combi outdoor solutions			 Luna Air 28 (buil-in installation)	 Luna Air 28 (wall hung installation in partially proteced places)	 Luna Air 28 (open air wall hung installation with cover kit)
Heating only outdoor solutions					

Cylinder for DHW production for heating only boilers

Capacity (l)	80	
DHW for Luna Platinum and Luna Duo-tec E heating only boilers	 Combi 80 L+	 Combi 80 L Platinum

30/40							
 Luna Platinum 35		 Luna Compact 32				 Luna Duo-tec E 43	 Luna Duo-tec E 40
		 Nuvola Platinum+ 33 GA		 Nuvola Duo-tec+ 33 GA VES		 Power 32 Combi 160	
 Power 32 Solar 220							
 Luna Platinum 1.35	 Luna Duo-tec E 1.32	 Power 1.32					
 Luna IN Plus 30 (buil-in installation)	 Luna IN Plus 30 (wall hung installation in partially proteced places)	 Luna IN Plus 30 (open air wall hung installation with cover kit)					

Capacity (l)	120	160
Enamelled vitrified steel indirect cylinder	 UB 120 SC	 UB 160 SC

Cylinder for DHW production for heating only boilers

wall-hung boilers

Maximum heating heat output kW	18 Open flue	24 Open flue	
Combi	 Luna3 Blue+ 180i	 Luna3 Blue+ 240i	 Eco5 Blue 24
Heating only boilers with cylinder for DHW production	  Luna3 Blue+ 180i/160 L		

wall-hung boilers

Maximum heat output kW	10/14/18* Fanned / Open flue		24* Fanned / Open flue		28* Fanned / Open flue	31/32* Fanned / Open flue	
Combi	 Eco4s 10 Fi / 18 Fi	 Ecofour 14 F / 14	 Luna3 Comfort 240 Fi/i  Luna3 240 Fi/i	 Ecofour 24 F / 24  Eco4s 24 F / 24i	 Luna3 280 Fi	 Luna3 Comfort 310 Fi	 Luna3 310 Fi
Combi with DHW storage			 Nuvola3 Comfort 240 Fi/i		 Nuvola3 Comfort 280 Fi/i		 Nuvola3 Comfort 320 Fi
Heating only	 Ecofour 1.14 F / 1.14		 Luna3 Comfort 1.240 Fi/i	 Ecofour 1.24 F / 1.24  Eco4s 1.24 F		 Luna3 Comfort 1.310 Fi	 Luna3 1.310 Fi

Capacity (l)	80*	120*
Cylinders for DHW production for heating only boilers	 UB/UB INOX 80 Slim UB/Slim UB INOX 80	 Combi 80 L	 UB/UB INOX 120 Slim UB/Slim UB INOX 120

* Not available in EU countries.

floor standing boilers

Maximum heat output kW	15* Open flue	22* Open flue	23* Fanned / Open flue	30* Fanned / Open flue	40* Open flue	49* Open flue	60,7* Open flue	62* Open flue	83* Open flue	99* Open flue	116* Open flue
Heating only	 Slim 1.150 i	 Slim EF 1.22	 Slim 1.230 Fi Slim 1.230 i Slim 1.230 FiN Slim 1.230 iN	 Slim 1.300 Fi Slim 1.300 i Slim 1.300 FiN Slim 1.300 iN  Slim EF 1.31[1]	 Slim 1.400 iN  Slim EF 1.39[1]	 Slim 1.490 iN  Slim EF 1.49[1]	 Slim EF 1.61	 Slim 1.620 iN	 Slim HPS 1.80	 Slim HPS 1.99	 Slim HPS 1.110
Combi with DHW storage			 Slim 2.230 i	 Slim 2.300 Fi Slim 2.300 i							

* Not available in EU countries.
[1] Maximum heat output: 30,5 kW (Slim EF 1.31), 39,1 kW (Slim EF 1.39), 48,8 kW (Slim EF 1.49).

Commercial heat pumps

Maximum heating heat output kW	20	25	30	35	42	50
Commercial air-source monobloc heat pumps	 PBM2-i 20	 PBM2-i 25	 PBM2-i 30	 PBM2-i 35	 PBM2-i 42	 PBM2-i 50

Maximum heating heat output kW	18	20	25	30	35	42
Commercial ducted air-source monobloc heat pumps	 PBMC-i 18	 PBMC-i 20	 PBMC-i 25	 PBMC-i 30	 PBMC-i 35	 PBMC-i 42

wall hung/floor standing boilers with stainless steel heat exchanger

Maximum heating heat output kW	50	60	70	90	110
Heating only					
Luna Duo-tec MP+	1.50	1.60	1.70	1.90	1.110
Power HT+	1.50		1.70	1.90	1.110

Maximum heating heat output kW	115	130	150	200	250
Heating only					
Luna Duo-tec MP+	1.115	1.130	1.150		
Power HT+		1.130	1.150	1.200	1.250

floor standing boilers

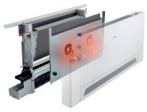
Maximum heating heat output kW	115	135	180	230	280	320
Heating only						
Power HT-A	1.115	1.135	1.180	1.230	1.280	1.320

Maximum heating heat output kW	430	500	650
Heating only			
Power HT-A	1.430	1.500	1.650

Nominal air flow m³/h	100	160	180	200	220	350
Built-in heat recovery ventilation		 BV-IN 160			 BV-IN 220	
Reversibile polypropylene heat recovery ventilation	 BV-PR 100		 BV-PR 180	 BV-PR 200		 BV-PR 350

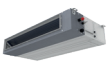
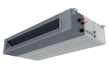
Fan coils

Product	With touchpad and remote control	With wall-mounted control panel and modulating speed	With wall-mounted control panel and 4 fixed speeds	0-10V connection
Wall-hung	 WALL 400 DX/SX WALL 600 DX/SX WALL 800 DX/SX WALL 800 XL DX	 WALL 400 SMART DX/SX WALL 600 SMART DX/SX WALL 800 SMART DX/SX WALL 800 XL SMART DX	 WALL 400 3V DX/SX WALL 600 3V DX/SX WALL 800 3V DX/SX WALL 800 XL 3V DX	 WALL 400 ANALOGICO DX/SX WALL 600 ANALOGICO DX/SX WALL 800 ANALOGICO DX/SX WALL 800 XL ANALOGICO DX

Product	Floor standard	Floor R with radiant effect	Built-in version	Built-in version with radiant effect
Floor/Ceiling	 FLOOR 200 SX/DX FLOOR 400 SX/DX FLOOR 600 SX/DX FLOOR 800 SX/DX FLOOR 1000 SX/DX	 FLOOR 200 R SX FLOOR 400 R SX FLOOR 600 R SX FLOOR 800 R SX FLOOR 1000 R SX	 FLOOR IN 200 SX/DX FLOOR IN 400 SX/DX FLOOR IN 600 SX/DX FLOOR IN 800 SX/DX FLOOR IN 1000 SX/DX	 FLOOR IN 200 R SX FLOOR IN 400 R SX FLOOR IN 600 R SX FLOOR IN 800 R SX FLOOR IN 1000 R SX

Product	Wall-hung	Floor/Ceiling	Cassette	Ducted
Fan coils	 IQWH 20 IQWH 30 IQWH 40	 IQF 20 IQF 35 IQF 45 IQF 60 IQF 70	 IQK 30 IQK 40 IQK 60 IQK 70 IQK 1100	 IQD 30 IQD 50 IQD 60 IQD 80 IQD 110

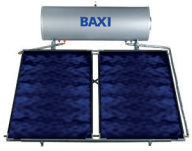
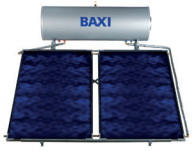
Mono Split R32	9.000 Btu/h	12.000 Btu/h	18.000 Btu/h	24.000 Btu/h
Baxi Astra wall-hung air conditioners	JSGNW25	 JSGNW35	 JSGNW50	 JSGNW70
Outdoor unit	 LSGT25-S	 LSGT35-S	 LSGT50-S	 LSGT70-S

Mono Split R32	12.000 Btu/h	18.000 Btu/h 16.000 Btu/h (console)	24.000 Btu/h	36.000 Btu/h	48.000 Btu/h	60.000 Btu/h
Console floor-standing air conditioners	 RZGNP35	 RZGNP50				
Floor/ceiling air conditioners			 RZ2GNF70	 RZGNF100	 RZGNF140	 RZGNF160
Cassette air conditioners	 RZ2GNK35	 RZ2GNK50	 RZ2GNK70	 RZGNK100	 RZGNK140	 RZGNK160
Ducted air conditioners	 RZ2GND35	 RZ2GND50	 RZ2GND70	 RZGND100	 RZGND140	 RZGND160
Outdoor unit	 RZ2GT35	 RZ2GT50	 RZ2GT70	 RZGT100	 RZGT140	 RZGT160

Multi Split R32	7.000 Btu/h	9.000 Btu/h	12.000 Btu/h	18.000 Btu/h 16.000 Btu/h (console)
Baxi Astra wall-hung air conditioners	 JSGNW20	 JSGNW25	 JSGNW35	 JSGNW50
Console floor-standing air conditioners		 RZGNP25	 RZGNP35	 RZGNP50
Cassette air conditioners		 RZ2GNK25	 RZ2GNK35	 RZ2GNK50
Ducted air conditioners		 LSGND25-XM	 RZ2GND35	 RZ2GND50

Multi Split R32	14.000 Btu/h (2X1)	18.000 Btu/h (2X1)	21.000 Btu/h (3X1)	27.000 Btu/h (3X1)	36.000 Btu/h (4X1)	42.000 Btu/h (5X1)
Outdoor unit	 LSGT40-2M	 LSGT50-2M	 LSGT60-3M	 LSGT70-3M	 LSGT100-4M	 LSGT125-5M

Surface m²		2,5 m² vertical	2,5 m² horizontal	2,0 m² vertical
Forced draft collectors	FLAT ROOF	 SOL 250-V	 SOL 250-O	 SOL 200-V
	PITCHED ROOF	 SOL 250-V	 SOL 250-O	 SOL 200-V

Cylinder capacity (l)		150	200	300
Thermosyphon systems Gross surface: Mediterraneo Slim 200 2,0 m² Mediterraneo Slim 250 2,5 m²	FLAT / PITCHED ROOF 2,0 m² solar collector	 STS+ 150 2.0	 STS+ 200 2.0	 STS+ 300 2.0
	FLAT / PITCHED ROOF 2,5 m² solar collector	 STS+ 150 2.5	 STS+ 200 2.5	 STS+ 300 2.5

SPC

Capacity (l)	100	150	200		250	
Monobloc heat pump water heaters	 SPC 100 WH Wall-hung installation	 SPC 150 WH Wall-hung installation	 SPC 200 Plus Floor-standing	 SPC 200 S Plus Floor-standing, solar or boiler integration	 SPC 250 Plus Floor-standing	 SPC 250 S Plus Floor-standing, solar or boiler integration

Linea Must+

Capacity (l)	10	15	30	50	80	100
Electric water heaters Upright installation			 V530	 V550	 V580 V580 TD/TS	 V510 V510 TD/TS
Electric water heaters Horizontal installation					 O580	 O510

Tanks for heat pumps

Capacity (l)	200	300	500	800	1000	1500	2000
Bivalent system that consists of tank for DHW production, heat pump, solar integration and system side puffer		 UBHY 300 DC	 UBHY 500 DC				
Tanks dedicated to heat pump DHW production	 UBHP 200 SC	 UBHP 300 SC	 UBHP 500 SC	 UBHP 800 SC	 UBHP 1000 SC	 UBHP 1500 SC	 UBHP 2000 SC
Tanks dedicated to heat pump DHW production and solar integration		 UBHP 300 DC	 UBHP 500 DC	 UBHP 800 DC	 UBHP 1000 DC	 UBHP 1500 DC	 UBHP 2000 DC
Tanks dedicated to heat pump DHW production and boiler integration		 UBHP 300 DC-I	 UBHP 500 DC-I				
Multi-energy source thermal storage for DHW production and heating integration			 UBPU 500 TC	 UBPU 800 TC	 UBPU 1000 TC		

Buffer tanks for heat pumps

Capacity (l)	25	30/34	50	70	100	300	500
Buffer tanks for integration on heating and cooling circuits	 UBPU 25		 UBPU 50 PLUS		 UBPU 100 PLUS	 UBPU 300 PLUS	 UBPU 500 PLUS
Buffer tank for split heat pumps		 UBPU Slim					
Compact buffer tanks for Auriga-A heat pumps		 Buffer Auriga30		 Buffer Auriga70			

Tanks for solar systems

Capacity (l)	200	300	400	500	600	800	1000	1500	2000
Enamelled steel cylinders for boilers and solar systems - single coil	 UBVT 200 SC	 UBVT 300 SC	 UBVT 400 SC						
Enamelled steel cylinders for boilers and solar systems - double coil	 UBVT 200 DC	 UBVT 300 DC	 UBVT 400 DC	 UBVT 500 DC		 UB 800 DC	 UB 1000 DC	 UB 1500 DC	 UB 2000 DC
Enamelled steel cylinders for DHW production for solar integration (with circulating group)		 UBSI 300		 UBSI 500					
Steel cylinders for integration on the heating circuit		 UBTT 300			 UBTT 600				

Alya WH

Air-source split heat pumps - wall-hung indoor unit

- Models: 4M, 6M, 8M, 10M, 12M/T, 16M/T
- Maximum energy efficiency
- Can be directly connected with the Baxi Mago Smart Thermostat (available as option)
- 2nd mixing zone control (available as option)
- Hydraulic back-up (version H) or electric back-up (version E)
- Wide operation ratio DC inverter compressor, low GWP refrigerant (R32)
- Low noise indoor unit (sound power < 37 dB(A))
- Wall-mounting bracket and condensate diptray supplied as standard

* Energy efficiency class of room heating at LOW TEMPERATURE
^ Energy efficiency class of room heating at MEDIUM TEMPERATURE

Complete system:
high efficiency pump, system expansion vessel (except for Alya WH H version), system safety valve, magnetic filter, condensate driptray, system pressure gauge, flowmeter, external sensor and mounting bracket, **supplied as standard**.

New user-friendly control panel:
easy control thanks to an intuitive display featuring text and icons.

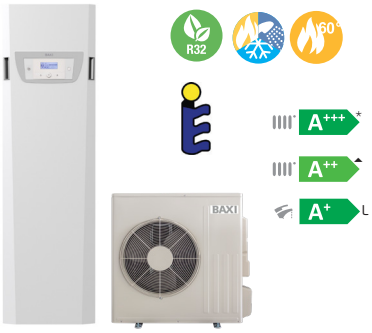
Hybrid system:
Alya WH H can work with a Baxi boiler, creating a **factory made hybrid system**.

		4M E/H	6M E/H	8M E/H	10M E/H	12M E/H	16M E/H	12T E/H	16T E/H
Nominal heating capacity (1)	kW	4,25	6,20	8,30	10,00	12,10	16,00	12,10	16,00
COP (1)		5,20	5,00	5,20	5,00	4,95	4,50	4,95	4,50
Nominal cooling output (2)	kW	4,64	6,70	8,47	10,24	10,77	11,63	10,77	11,63
EER (2)		5,50	4,95	5,11	4,71	3,69	3,61	3,69	3,61

(1) Outdoor air temperature 7°C - 87% R.H., water temperature 30/35°C - EN 14511
(2) Outdoor air temperature 35°C, water temperature 18°C - EN 14511

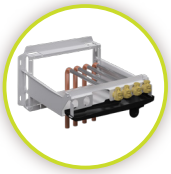
Alya FS Slim

Air-source split heat pumps- compact floor-standing indoor unit with 190-liter tank



- Models: 4M, 6M, 8M
- Maximum energy efficiency
- Indoor unit compact dimensions (1949x560x583 mm hxwxd)
- 190-litre domestic hot water tank
- Can be directly connected with the Baxi Mago Smart Thermostat (available as option)
- Second mixing zone or solar control (available as option)
- 3-kW electric back-up
- Wide operation ratio DC inverter compressor, low GWP refrigerant (R32)
- Low noise indoor unit (sound power <36 dB(A))

* Energy efficiency class of room heating at LOW TEMPERATURE
^ Energy efficiency class of room heating at MEDIUM TEMPERATURE



Easy to install, quick commissioning:
thanks to the mounting template with sealed taps, hydraulic connections are easier and it is possible to install the frame and the unit at different times. Furthermore, the ServiceTool App assists the service center with all commissioning tasks and speeds up parameter mapping via Bluetooth (available as optional).

Complete system:
high efficiency pump, system expansion vessel, system safety valve, magnetic filter, system pressure gauge, flowmeter, external sensor, thermostatic DHW valve, DHW safety valve, electronic anode on tank, **supplied as standard**.

Compact dimension:
the compact dimensions 195x56x58 cm (hxwxd) assure an easy installation in any domestic environment.
The hydraulic components on the front allows the product to be installed even in 60x60 cm niches.

		4	6	8
Nominal heating capacity (1)	kW	4,60	6,40	7,60
COP (1)		5,20	5,00	4,57
Nominal cooling output (2)	kW	6,00	7,00	7,10
EER (2)		5,35	4,88	4,88

(1) Outdoor air temperature 7°C - 87% R.H., water temperature 30/35°C - EN 14511
(2) Outdoor air temperature 35°C, water temperature 18°C - EN 14511

Alya FS

Air-source split heat pumps - Floor-standing indoor unit with 177-liter tank

A+++* A+ L (mod. 4-10)

A++▲ A L (mod. 12-16)

- Models: 4M, 6M, 8M, 10M, 12M/T, 16M/T
- Maximum energy efficiency
- Can be directly connected with the Baxi Mago Smart Thermostat (available as option)
- 177-litre domestic hot water tank
- 2nd mixing zone control (available as option)
- Hydraulic back-up (version H) or electric back-up (version E)
- Wide operation ratio DC inverter compressor, low GWP refrigerant (R32)
- Low noise indoor unit (sound power <39 dB(A))
- Condensate diptray supplied as standard

* Energy efficiency class of room heating at LOW TEMPERATURE
▲ Energy efficiency class of room heating at MEDIUM TEMPERATURE

R32 65°

Complete system:
high efficiency pump, system expansion vessel, system safety valve, magnetic filter (Alya FS mounts a DHW filter and a system filter), condensate driptray, system pressure gauge, flowmeter, external sensor, **supplied as standard**.

New user-friendly control panel:
easy control thanks to an intuitive display featuring text and icons.

Made - Made FACTORY Made - Made

Hybrid system:
Alya FS H can work with a Baxi boiler, creating a **factory made hybrid system**.

		4M E/H	6M E/H	8M E/H	10M E/H	12M E/H	16M E/H	12T E/H	16T E/H
Nominal heating capacity (1)	kW	4,25	6,20	8,30	10,00	12,10	16,00	12,10	16,00
COP (1)		5,20	5,00	5,20	5,00	4,95	4,50	4,95	4,50
Nominal cooling output (2)	kW	4,64	6,70	8,47	10,24	10,77	11,63	10,77	11,63
EER (2)		5,50	4,95	5,11	4,71	3,69	3,61	3,69	3,61

(1) Outdoor air temperature 7°C - 87% R.H., water temperature 30/35°C - EN 14511
(2) Outdoor air temperature 35°C, water temperature 18°C - EN 14511

Auriga
Air-source monobloc heat pumps

A+++*
A++^

- Models: 4M, 6M, 8M, 10M, 12M/T, 16M/T
- Range from 4 to 16 kW
- Complete hydraulic equipment pre-assembled to save installation time
- Noise level equivalent to normal conversation,suitable for installation in high-density residential areas
- Auriga heat pumps can be installed in cascade (up to 6 units)
- Intelligent defrosting via the monitoring of room temperature, refrigerant temperature, water temperature and operating mode
- Wide operation ratio DC inverter compressor, low GWP refrigerant (R32)
- Modbus integration

* Energy efficiency class of room heating at LOW TEMPERATURE
^ Energy efficiency class of room heating at MEDIUM TEMPERATURE

Very low noise units:
Auriga heat pumps are as loud as a normal conversation (sound pressure 50 dB(A) max. for 4-10 kW models). This makes this range suitable for all installation, even in high-density residential areas.

Cascade installation:
Auriga heat pumps can be installed in cascade (up to 6 units).

Complete hydraulic equipment:
consisting of 8-liter expansion vessel, high-head pump, flowmeter, 3-bar safety valve, pressure gauge and Y filter, is pre-assembled to save time during installation.

		4M-A	6M-A	8M-A	10M-A	12M-A	16M-A	12T-A	16T-A
Nominal heating capacity (1)	kW	4,20	6,35	8,40	10,00	12,10	15,90	12,10	15,90
COP (1)		5,10	4,95	5,15	4,95	4,95	4,50	4,95	4,50
Nominal cooling output (2)	kW	4,50	6,50	8,30	9,90	12,00	14,20	12,00	14,20
EER (2)		5,50	4,80	5,05	4,55	3,95	3,61	3,95	3,61

(1) Outdoor air temperature 7°C - 87% R.H., water temperature 30/35°C - EN 14511
(2) Outdoor air temperature 35°C, water temperature 18°C - EN 14511

Auriga Compact

Air-source monobloc heat pumps with compact dimensions

A+++*
A++^

- Models: 6, 8, 10
- Complete hydraulic equipment pre-assembled to save installation time
- Noise level equivalent to normal conversation (sound pressure 50 dB(A) max. for 4-10 kW models), suitable for installation in high-density residential areas
- Appropriate for narrow spaces thanks to compact dimensions (length = 1 m)
- Control panel supplied as standard
- Wide operation ratio DC inverter compressor, low GWP refrigerant (R32)
- Modbus integration

* Energy efficiency class of room heating at LOW TEMPERATURE
^ Energy efficiency class of room heating at MEDIUM TEMPERATURE

Compact dimensions:
the very compact dimensions (hxlxw 865x1040x410 mm) of Auriga Compact allow an easy installation in narrow spaces such as balconies.

High temperature hybrid system:
the remote control panel, supplied as standard, permits to integrate a Baxi boiler obtaining a full hybrid system, taking advantages from both the instantaneous comfort granted by gas application, and the eco-friendly low consumption electric option for heating and cooling.

Remote-control panel:
it allows an easy management of all the functions and can be integrated in Building Management System via Modbus. The remote-control panel is **supplied as standard**.

Complete hydraulic equipment:
consisting of expansion vessel (8 liter in the Auriga range and 5 liter in the Auriga Compact heat pumps), high-head pump, flowmeter, 3-bar safety valve, pressure gauge and Y filter, is pre-assembled to save time during installation.

		6M	8M	10M
Nominal heating capacity (1)	kW	6,50	8,40	10,00
COP (1)		5,30	5,05	4,70
Nominal cooling output (2)	kW	6,50	8,30	10,00
EER (2)		5,10	4,85	4,30

(1) Outdoor air temperature 7°C - 87% R.H., water temperature 30/35°C - EN 14511
(2) Outdoor air temperature 35°C, water temperature 18°C - EN 14511

Luna Hybrid Alya H

Compact hybrid system integrating a wall-hung boiler and a heat pump

- Models: 28 (boiler) / 4, 6, 8, 10 (heat pump)
- System made of a 28-kW condensing boiler and a heat pump (ranging 4 to 10 kW).
- The integration of the condensing boiler grants a reliable operation in any climatic condition, reaching water temperatures up to 80 °C.
- Thanks to the compact dimensions (hxwxd 726x395x441mm), the indoor unit easily fits into any domestic environment.
- The 28-kW condensing boiler features a modulation up to 1:10, which reduces on-off cycles for improved efficiency and savings (up to 8-10%). Silent and durable, the boiler delivers stable comfort levels.
- Luna Hybrid Alya H activates the boiler for the outdoor unit defrosting, increasing energy efficiency and keeping the system temperature stable. Due to the high capacity of the boiler, defrosting times are significantly reduced, and the installation of a buffer tank is not necessary, saving time and space.
- The control panel enables the management and configuration of both the boiler and the heat pump. It features a straightforward back-lit menu with icons and text.

* Energy efficiency class of room heating at LOW TEMPERATURE
* Energy efficiency class of room heating at MEDIUM TEMPERATURE

Luna Hybrid Alya H					4	6	8	10
28-kW condensing boiler			Outdoor unit AWHP2R heat pump		AWHP2R 4 MR	AWHP2R 6 MR	AWHP2R 8 MR	AWHP2R 10 MR
Rated heat output (Pn) for domestic hot water	kW	28	Nominal heating capacity (1)	kW	4,25	6,20	8,30	10,00
Rated heat output (Pn) 80/60 °C for heating	kW	24	COP (1)		5,20	5,00	5,20	5,00
Domestic water production with ΔT = 25 °C	l/min	16,1	Dimensions (hxlxp)	mm	712x1008 x426	712x1008 x426	865x1118 x523	865x1118 x523
Dimensions hxwxd - indoor unit (boiler+hydraulic module)	mm	726x395x441						

(1) Outdoor air temperature 7°C - 87% R.H., water temperature 30/35°C - EN 14511

Hybrid Auriga Eco Kit
Kit for heat pump and boiler integration

with Auriga Compact

with Auriga

- Compact dimensions: only 180 mm in height (210 mm with Luna Duo-tec E lower closure extension kit)
- No need of hydraulic fittings relocation
- Magnetic sludge filter supplied AS STANDARD
- Hydraulic separator for independent operation of the primary (heat pump) and secondary (system) circuits
- High-head circulation pump for the secondary circuit
- For Luna Duo-tec E (1.12,1.24, 1.28, 24, 28, 33) and Auriga Compact (6M, 8M, 10M) or Auriga (4M-A, 6M-A, 8M-A, 10M-A, 12M-A, 12T-A) heat pumps
- Remote control supplied as standard with Auriga Compact (supplied as optional with Auriga)

Hybrid Auriga Eco Kit		
Heating circuit pressure (max)	bar	3,0
Heating circuit pressure (min)	bar	0,5
Hybrid module capacity	l	1
Heating/cooling range	°C	25-70/7-30 (with Auriga Compact)
Power supply	V/Hz	230/50
Rated electric power	W	80*
Dimensions (hxwxd)	mm	180x450x330
Net weight	kg	8

* The hydraulic module is powered by the heat pump

Baxi Hybrid

Factory-made hybrid systems for house renovation

Baxi Hybrid is the ideal system for the renovation of existing heating and domestic hot water systems. It allows the integration of a condensing boiler and a heat pump, significantly boosting the building's energy efficiency and cost savings.

The system's management select the most efficient heat source at any time, based on weather and system conditions.

Baxi Hybrid systems:

Baxi Hybrid WH

Baxi Hybrid FS

Baxi Hybrid WH/FS systems consist of a split air-to-water inverter heat pump, available in wall-mounted (WH) or floor-standing (FS) versions, ranging from 4 to 16 kW. These are paired with a wall-mounted condensing gas boilers, with outputs from 12 to 40 kW. The systems are managed by a Hybrid Connection to achieve high performance and maximum efficiency in both heating/cooling and domestic hot water production.

Baxi Hybrid Auriga

Baxi Hybrid Auriga systems consist of a monobloc inverter air-to-water heat pump ranging from 4 to 16 kW, paired with a wall-mounted condensing gas boilers from 12 to 40 kW. They are managed by a Hybrid Connection (control panel to be ordered with Auriga, and supplied AS STANDARD with Auriga Compact).

Baxi Mago

BAXI MAGO think simple!

Scarica su App Store · DISPONIBILE SU Google Play · OTTIMO CON alexa

- Modern design and easy to use. Thanks to the control knob and back-lit display, the screen is easy to read, and the temperature can be easily adjusted.
- Complete control at fingertips, anywhere and anytime from smartphone and tablet with My Baxi app.
- Multiple smartphone control options, so each member of the family can interact.
- Easy programming: Baxi Mago creates a schedule based on your habits after answering just a few questions.
- Up to five different scenarios related to multiple temperature requirements ("day", "night", "evening", "out of home", etc.).
- Baxi Mago helps save money and keeps energy consumption under control, providing weekly, monthly or annual consumption graphs.
- It works with Google Home and Amazon Echo voice assistants.
- Improve the system energy efficiency: combining Baxi Mago with a 94% energy efficiency condensing boiler, and an outdoor sensor (physical or cloud-based)* increases efficiency by 4%, bringing the total space heating efficiency of the system to 98% (equal to A+ energy rating).

BSB · OPENTHERM ON/OFF · R-BUS

For the updated compatibility check www.baxi.com

Luna Platinum

Hydrogen 20% · LCA

- Models: 24, 35, 1.12, 1.24, 1.35
- Modulation up to 1:10 reduces on-off cycles for improved efficiency and savings. Silent and durable, delivering stable comfort levels
- Automatic combustion control maintains the highest level of efficiency
- Brass hydraulic group
- Advanced system control Baxi Space for a smart integration of different technologies. It offers a customized and efficient system tailored to meet all your needs and preferences
- Multicoil stainless steel exchanger, better resistance to overheat
- Operation with natural gas, LPG and a 20% hydrogen blend
- Ducting of existing chimneys thanks to the Ø 50 option (rigid or flexible flue pipes) and ready to work with collective chimney
- It can be connected to BaxiMAGO, the WI-FI smart modulating thermostat, and Baxi service App. You can have your boiler always under control
- It facilitates the integration of other heating sources, such as heat pumps and solar thermal, simplifying the climate management of the home

		Combi		Heating only		
		35	24	1.12	1.24	1.35
Maximum DHW heat input	kW	34,9	24,7	-	-	-
Maximum heating heat input	kW	28,9	20,6	12,4	24,7	33,0
Range of DHW heat output	kW	3,4/34	2,4/24	-	-	-
Range of heating heat output 80/60°C	kW	3,4/28	2,4/20	2/12	2,4/24	3,4/32
DHW production ΔT 25°C	l/min	19,5*	19,5*	-	-	-
Load profile		XXL	XL	-	-	-

* without flow restrictor

Luna Compact NEW

Hydrogen 20%

- Models: 20, 24, 28, 32, 1.24, 1.28
- Modulation up to 1:10 reduces on-off cycles for improved efficiency and savings. Silent and durable, delivering stable comfort levels
- Automatic combustion control maintains the highest level of efficiency
- Stainless steel heat exchanger with large water passageway, greater thermal seasonal efficiency
- Operation with natural gas, LPG and a 20% hydrogen blend
- Ducting of existing chimneys thanks to the Ø 50 option (rigid or flexible flue pipes) and ready to work with collective chimney
- Coaxial Ø60/100 flue connection included
- Compatible with factory-made hybrid systems
- Control panel with black display for easy reading
- Compatible with Baxi Mago smart thermostat (optional accessory) with dedicated smartphone app for remote comfort control
- Advanced system control Baxi Space for a smart integration of different technologies

		Combi			Heating only
		24	28	32	1.24
Maximum DHW heat input	kW	24,7	28,9	32	-
Maximum heating heat input	kW	20,6	24,7	28,9	24,7
Range of DHW heat output	kW	2,4-24	2,8-28	3,1-31	-
Range of heating heat output 80/60°C	kW	2,4-20	2,8-24	3,1-28	2,8-24
DHW production ΔT 25°C	l/min	13,8*	16,1*	17,8*	-
Load profile		XL	XL	XL	-

* without flow restrictor

Luna Duo-tec E

- Models: 24, 28, 33, 40, 1.12, 1.24, 1.28, 1.32
- Modern and elegant design
- Modulation up to 1:7 reduces on-off cycles for improved efficiency and savings. Silent and durable, delivering stable comfort levels
- Automatic combustion control maintains constantly the highest level of efficiency
- Digital control panel with back-lit LCD display
- Remote control Baxi Mago as optional
- Integration with solar system option
- Front access for advanced diagnostics

		Combi					Heating only		
		24 Mago	24	28	33 Mago	33	1.12	1.24	1.28
Maximum DHW heat input	kW	24,7	24,7	28,9	34	34	-	-	-
Maximum heating heat input	kW	20,6	20,6	24,7	28,9	28,9	12,4	24,7	28,9
Range of DHW heat output	kW	3,4-24	3,4-24	3,8-28	4,7-33	4,7-33	-	-	-
Range of heating heat output 80/60°C	kW	3,4-20	3,4-20	3,8-24	4,7-28	4,7-28	2-12	3,4-24	4-28
DHW production ΔT 25°C	l/min	13,8*	13,8*	16,1*	18,9*	18,9*	-	-	-
Load profile		XL	XL	XL	XXL	XXL	-	-	-

* without flow restrictor

Duo-tec Compact E

- Models: 20, 24, 28, 1.24
- Compact dimensions (700x400x299 mm)
- Upper cover available for outdoor installation
- Modulation up to 1:7 reduces on-off cycles for improved efficiency and savings. Silent and durable, delivering stable comfort levels
- Automatic combustion control maintains constantly the highest level of efficiency
- Digital control panel with back-lit LCD display
- Remote control Baxi Mago as optional
- Integration with solar system option

		Combi			Heating only
		20	24	28	1.24
Maximum DHW heat input	kW	19,9	24,7	28,9	-
Maximum heating heat input	kW	19,9	20,6	24,7	24,7
Range of DHW heat output	kW	3,4-19,4	3,4-24	3,8-28	-
Range of heating heat output 80/60°C	kW	3,4-19,4	3,4-20	3,8-24	3,4-24
DHW production ΔT 25°C	l/min	11,4*	13,8*	16,1*	-
Load profile		XL	XL	XL	-

* without flow restrictor

Luna Classic

Hydrogen 20%

LCA

- Models: 24, 28, 1.24
- Compact dimensions (700x395x285) and light weight (28,5 kg)
- Central flue (as traditional boilers), for easy and fast replacement
- 1:5 modulation to match the thermal output of the boiler to the demand of the building, optimising comfort levels. Reduced stress on components, lower noise level, and increased reliability
- Stainless steal heat exchanger with large water passageway, greater thermal seasonal efficiency
- New hydroblock reduces electrical consumption, and maximises DHW flow rate
- Remote control Baxi Mago or Baxi Homely programmable thermostat as optional

		Combi		Heating only
		24	28	1.24
Maximum DHW heat input	kW	24,7	28,9	-
Maximum heating heat input	kW	20,6	24,7	24,7
Range of DHW heat output	kW	4,8-24	5,8-28	-
Range of heating heat output 80/60°C	kW	4,8-20	5,8-24	5,8-24
DHW production ΔT 25°C	l/min	13,8*	16,1*	-
Load profile		XL	XL	-

* without flow restrictor

Nuvola Platinum+

- Models: 24, 33
- Modulation up to 1:10 reduces on-off cycles for improved efficiency and savings. Silent and durable, delivering stable comfort levels
- Automatic combustion control maintains the highest level of efficiency
- Up to 500 DHW lt in 30 minutes (ΔT 30°C)
- Stainless steel 40-litre tank
- Removable control panel for wall-hung installation with wide text display as standard
- Remote control Baxi Mago as optional
- Built-in solar control

		Combi with DHW storage	
		24 GA	33 GA
Maximum DHW heat input	kW	24,7	34
Maximum heating heat input	kW	16,5	24,7
Range of DHW heat output	kW	2,4-24	3,3-33
Range of heating heat output 80/60°C	kW	2,4-16	3,3-24
DHW production ΔT 25°C	l/min	13,8*	18,9*
Specific flow rate (according to EN 13203-1)	l/min	14,9	18,3
Load profile		XL	XL

* without flow restrictor

Nuvola Duo-tec+

- Models: 16, 24, 33
- Modulation up to 1:7 reduces on-off cycles for improved efficiency and savings. Silent and durable, delivering a stable comfort
- Automatic combustion control to maintain constantly the highest level of efficiency
- Up to 500 lt DHW in 30 minutes (ΔT 30°C)
- Stainless steel 40-litre tank
- Digital control panel with back-lit LCD display
- Remote control Baxi Mago as optional
- DHW expansion vessel (mod. 33 GA VES)
- Connection pipes supplied as standard

		Combi with DHW storage		
		16 GA	24 GA	33 GA VES
Maximum DHW heat input	kW		24,7	34
Maximum heating heat input	kW		20,6	28,9
Range of DHW heat output	kW		3,4-24	4,7-33
Range of heating heat output 80/60°C	kW		3,4-20	4,7-28
DHW production ΔT 25°C	l/min		13,8*	18,9*
Specific flow rate (according to EN 13203-1)	l/min		14,9	18,3
Load profile			XL	XL

* without flow restrictor

Luna IN Plus

- Models: 26, 30, 1.24
- Modulation up to 1:7 reduces on-off cycles for improved efficiency and savings. Silent and durable, delivering a stable comfort
- Digital remote control panel with LCD display supplied as standard
- Multi-zones system connection
- Built-in installation: compact dimension (770x470x238 mm) fitting most existing retaining cases
- Connection pipes kit for built-in installation supplied as standard
- Automatic filling system
- Electrogalvanized cover for outdoor use
- Minimum working temperature: -15°C, anti-frost function and grade of protection IPX5D
- Outdoor wall hung installation in partially protected places and open-air wall-hung installation option
- Integration with solar system option

		Combi		Heating only
		26	30	1.24
Maximum DHW heat input	kW	26,8	30	-
Maximum heating heat input	kW	20,6	24,7	24,7
Range of DHW heat output	kW	3,8-26	3,8-29	-
Range of heating heat output 80/60°C	kW	3,8-20	3,8-24	3,4-24
DHW production ΔT 25°C	l/min	14,9*	16,6*	-
Load profile		XL	XL	-

* without flow restrictor

Luna Air

- Models: 24, 28
- Modulation up to 1:7 reduces on-off cycles for improved efficiency and savings. Silent and durable, delivering a stable comfort
- Digital remote control panel with LCD display supplied as standard
- Wall-hung installation in partially protected places and open-air wall-hung installation (with cover kit)
- Electrogalvanized cover for outdoor use
- Minimum working temperature: -15°C, anti-frost function and grade of protection IPX5D
- Built-in installation option
- Integration with solar system option

		Combi	
		24	28
Maximum DHW heat input	kW	24,7	28,9
Maximum heating heat input	kW	20,6	24,7
Range of DHW heat output	kW	3,4-24	3,8-28
Range of heating heat output 80/60°C	kW	3,4-20	3,8-24
DHW production ΔT 25°C	l/min	13,8*	16,1*
Load profile		XL	XL

* without flow restrictor

Power 32

- Models: 32, 1.32
- Modulation up to 1:10 reduces on-off cycles for improved efficiency and savings
- Automatic combustion control
- 220-litre vitrified enamelled stratified steel cylinder with coil exchanger for solar integration (mod. Solar)
- 160-litre vitrified enamelled steel cylinder with single coil exchanger (mod. Combi)
- Mixing system (1 HT+1 LT) optional
- Solar hydraulic group (pump, safety valve, flow rate regulator, air vent) and solar expansion vessel (mod. Solar)
- DHW expansion vessel (mod. Combi and mod. Solar)
- Built-in exchanger-tank recirculation
- Removable control panel for wall-hung installation with wide text display
- Outdoor sensor as standard

		Combi with storage	Combi with storage and solar integration	Heating only
		32 Combi 160	32 Solar 220	1.32
Maximum DHW/heating heat input	kW	33	33	33
Rated heat output for DHW circuit	kW	32	32	-
Range of heating heat output 80/60°C	kW	3,2-32	3,2-32	3,2-32
Continuous DHW production ΔT=30K	l/h	920	920	-
Specific flow rate (according to EN 13203-1)	l/min	24,5	25	-
Load profile		XL	XL	-

UB 120/160 SC - Cylinders for DHW production for heating only boilers

- Enamelled vitrified steel indirect cylinder
- Connectable to heating only boilers, hot water temperature sensor to be ordered separately
- Indirect cylinder temperature controlled directly on the boiler's control panel
- Magnesium anode

		120 SC	160 SC
Capacity	l	115	150
Coil heat exchanger	kW	27	34
Dimensions (h x w x d) and weight	mm - kg	723x560 - 54,5	923x560 - 65,5

Combi 80 L Luna Platinum

- Stainless steel indirect cylinder for Luna Platinum heating only boilers
- 4 lt DHW expansion vessel
- Included hot water temperature sensor
- Indirect cylinder temperature controlled directly on the boiler's control panel
- Included connection kit

		Combi 80 L Luna Platinum
Capacity	l	79
Coil heat exchanger	kW	34
Dimensions (h x w x d) and weight	mm - kg	977x450x540 - 45

Combi 80 L+

- Stainless steel indirect cylinder for Luna Duo-tec E heating only boilers
- 4 lt DHW expansion vessel
- Included hot water temperature sensor
- Indirect cylinder temperature controlled directly on the boiler's control panel
- Included connection kit

		Combi 80 L+
Capacity	l	79
Coil heat exchanger	kW	33
Dimensions (h x w x d) and weight	mm - kg	977x450x540 - 45

Luna3 Blue+

- High efficiency circulating pump
- Brass hydraulic group
- Connection to Baxi integrated solar systems option
- Digital control panel with wide LCD display
- Built-in climatic regulation (outdoor sensor available as optional)
- Low NOx emissions: class 6 according to EN 15502
- Combination boiler: the product combines Luna3 Blue+ heating only with UB SC tank for DHW production

		Combi		Heating only with indirect cylinder
		Open flue		
		180 i	240 i	Luna3 Blue+ 1.180i / 160L
Maximum heat input	kW	19,4	26,3	19,4
Range of heat output	kW	9,3-17,5	10,4-24	9,3-17,5
DHW production ΔT 25°C	l/min	10*	13,7*	-
Load profile		XL	XL	XXL

* without flow restrictor

Eco5 Blue

- High efficiency circulating pump
- Compact dimensions 730x400x298 mm
- Connection to Baxi integrated solar systems option
- Digital control panel with wide LCD display
- Low NOx emissions: class 6 according to EN 15502

		Combi Open flue 24
Maximum heat input	kW	26,3
Range of heat output	kW	9,3-24
DHW production ΔT 25°C	l/min	13,7
Load profile		XL

Luna3 Comfort*

- Models: 240 i/Fi, 310 Fi, 1.240 i/Fi, 1.310 Fi
- Removable control panel operating as room thermostat
- Brass hydroblock with flowmeter with turbine (combi models)
- Steel burner
- Enhanced primary exchanger made of copper pipes protected with anticorrosion coating
- Enhanced stainless steel DHW heat exchanger
- Low energy circulating pump with automatic air vent
- Overheat limit thermostat for the water/flue exchanger
- Hydraulic pressure switch to prevent boiler's operating in event of low water
- AFR system, patented by Baxi that allows the efficiency optimization thanks to a perfect inlet air regulation (fanned flue models with dual flue system)

		Combi			Heating only		
		Fanned Flue		Open Flue	Fanned Flue		Open Flue
		240 Fi	310 Fi	240 i	1.240 Fi	1.310 Fi	1.240 Fi
Maximum heat input	kW	26,3	33,3	26,3	26,9	33,3	26,3
Range of heat output	kW	9,3-25	10,4-31	9,3-24	9,3-25	10,4-31	9,3-24
DHW production ΔT 25°C	l/min	14,3	18	13,7	-	-	-

Luna3*

- Models: 24 F, 28 F, 31 F, 24, 1.31 F
- Brass hydroblock with flowmeter with turbine (combi models)
- Steel burner
- Enhanced primary exchanger made of copper pipes protected with anticorrosion coating
- Enhanced stainless steel DHW heat exchanger
- Low energy circulating pump with automatic air vent
- Overheat limit thermostat for the water/flue exchanger
- Hydraulic pressure switch to prevent boiler's operating in event of low water
- AFR system, patented by Baxi, that allows the efficiency optimization thanks to a perfect inlet air regulation (fanned flue models with dual flue system)

		Combi				Heating only
			Fanned Flue		Open Flue	Fanned Flue
		240 Fi	280 Fi	310 Fi	240 i	1.240 Fi
Maximum heat input	kW	26,3	30,1	33,3	26,3	33,3
Range of heat output	kW	9,3-25	10,4-28	10,4-31	9,3-25	10,4-31
DHW production ΔT 25°C	l/min	14,3	16	18	13,7	-

* Not available in EU countries.

Ecofour*

- Models: 24, 24 F, 1.24, 1.24 F, 1.14, 1.14 F
- Compact dimensions (700x400x299 mm)
- Brass hydroblock
- Steel burner
- Digital control panel with back-lit LCD display and dedicated push buttons
- Enahnced primary exchanger made of copper pipes with anticorrosion coating
- Stainless steel DHW heat exchanger
- Low energy circulating pump with automatic air vent
- Overheat limit thermostat for the water/flue exchanger
- Hydraulic pressure switch to prevent boiler's operating in event of low water

		Combi		Heating only			
		Fanned flue	Open flue	Fanned flue		Open flue	
		24 F	24	1.14 F	1.24 F	1.14	1.24
Maximum heat input	kW	25,8	26,3	15,1	25,8	15,4	26,3
Range of heat output	kW	9,3-24	9,3-24	6-14	9,3-24	6-14	9,3-24
DHW production ΔT 25°C	l/min	13,7	13,7	-	-	-	-

Eco4S*

- Models: 10 F, 18 F, 24 F, 24, 1.24 F
- Compact dimensions (700x400x299 mm)
- Composit hydroblock
- Steel burner
- Digital control panel with back-lit LCD display and dedicated push buttons
- Primary exchanger made of copper pipes with anticorrosion coating
- Stainless steel DHW heat exchanger
- Low energy circulating pump with automatic air vent
- Overheat limit thermostat for the water/flue exchanger
- Hydraulic pressure switch to prevent boiler's operating in event of low water

		Combi				Heating only
		Fanned flue			Open flue	Fanned flue
		24 F	18 F	10 F	24	1.24 F
Maximum heat input	kW	25,8	25,8	25,8	26,3	25,8
Range of heat output	kW	9,3-24	9,3-18	10	9,3-24	9,3-24
DHW production ΔT 25°C	l/min	13,7	13,7	13,7	13,7	-

* Not available in EU countries.

Nuvola3 Comfort*

- Models: 240 i/Fi, 280 i/Fi, 320 Fi
- Removable control panel operating as room thermostat
- Up to 490 liters of hot water in 30 minutes (at Δt = 30°C)
- 60-litre stainless steel cylinder
- Built-in sanitary 2-litre expansion vessel
- Anti-legionella function
- Brass hydroblock
- Low energy circulating pump with automatic air vent
- Overheat limit thermostat for the water/flue exchanger
- Hydraulic pressure switch to prevent boiler's operating in event of low water
- AFR system, patented by Baxi, that allows the efficiency optimization thanks to a perfect inlet air regulation (fanned flue models with dual flue system)

		Combi with DHW storage				
		Fanned flue			Open flue	
		240 Fi	280 Fi	320 Fi	240 i	280 i
Maximum heat input	kW	26,3	30,1	34,5	27,1	30,1
Range of heat output	kW	10,4-24,4	10,4-28	10,4-32	10,4-24,4	10,4-28
DHW production ΔT 25°C	l/min	14*	16,1*	18,3*	14*	16,1*
Specific flow rate (according to EN 625)	l/min	18,2	19	21,5	18,2	19

* without flow restrictor

Slim*

- Models: 1.230 i/iN/Fi/FiN, 1.300 i/iN/Fi/FiN, 1.150 i, 1.400 iN, 1.490 iN, 1.620 iN, 2.300 i/Fi, 2.230 i
- Floor standing boiler with compact dimensions (800x350x600 mm)
- Cast iron exchanger
- 60-litre stainless steel cylinder (2.300 Fi), 50-litre cylinder (2.230 i, 2.300 i), connection to cylinder option for DHW production (heating only models)
- Multifunctional display
- Low energy circulating pump
- AFR system, patented by Baxi that allows the efficiency optimization thanks to a perfect inlet air regulation (fanned flue models with dual flue system)
- Cascade installation option
- Models without circulation pump available

		Heating only										
		Fanned flue					Open flue					
		1.230 Fi	1.230 FiN	1.300 Fi	1.300 FiN	1.150 i	1.230 i	1.300 i	1.230 iN	1.300 iN	1.400 iN	1.490 iN	1.620 iN
Maximum heat input	kW	24,5	24,5	33	33	16,5	24,5	33	24,5	33	44,4	54,1	69
Range of heat output	kW	11,8-22,1	11,8-22,1	14,9-29,7	14,9-29,7	14,9-18,5	11,8-22,1	14,9-29,7	11,8-22,1	14,9-29,7	20,6-40	24,5-48,7	31,6-62,2

		Combi with DHW storage		
		Open flue	Open flue	
		2.300 Fi	2.230 i	2.300 i
Maximum heat input	kW	33	24,5	33
Range of heat output	kW	14,9-29,7	11,8-22,1	14,9-29,7
DHW production ΔT 25°C	l/min	12,2	9	12,2

* Not available in EU countries.

Slim HPS*

- Models: 1.80, 1.99, 1.110
- Body composed by pre-assembled cast iron elements properly designed to optimize the efficiency
- Stainless steel step-modulation atmospheric burner and gas valve
- 50 mm fiberglass insulation
- Flue safety thermostat
- User friendly control panel which incorporates full safety features, including control and high limit thermostats, thermometer and burner on/off switch
- Connection to an indirect cylinder option
- Cascade installation option

		Heating only Open flue		
		1.80	1.99	1.110
Maximum heat input	kW	87,4	109,5	120,5
Range of heat output	kW	56-78,7	69,9-98,6	74,4-107,9

Slim EF*

- Models: 1.22, 1.31, 1.39, 1.49, 1.61
- Body composed by pre-assembled cast iron elements properly designed to optimize the efficiency
- No need of electric power supply
- Stainless steel two-stage atmospheric burner and gas valve with pilot burner
- Piezo electric ignition
- Flue safety thermostat
- User friendly control panel which incorporates full safety features, including control and high limit thermostats, thermometer and burner on/off switch

		Heating only Open flue				
		1.22	1.31	1.39	1.49	1.61
Power output	kW	22	30,5	39,1	48,8	60,7
Power input	kW	25	34,8	44,8	55	69,2
Number of elements	n°	3	4	5	6	7
Water content of the cast iron body	l	10	13	16	19	22

* Not available in EU countries.

Combi 80 L*

- 79 l stainless steel indirect cylinder connectable to
- Luna3 Comfort (heating only models) - cod. KSL 71408471
- Cylinder temperature sensor included
- Indirect cylinder temperature controlled directly on the boiler's control panel
- Magnesium anode
- 4 l expansions vessel kit available as optional (KSL 71408611)

		COMBI 80 L
Capacity	l	79
Coil heat exchanger	kW	33
Dimensions (h x w x d) and weight	mm - kg	977x450x540 - 45

UB - UB INOX*

- 79/123 l indirect cylinder available in stainless steel
- Magnesium anode for anticorrosion protection
- Nipples in the fixing template
- Indirect cylinder temperature controlled directly on the boiler's control panel

		UB 80 / UB INOX 80	UB 120 / UB INOX 120
Capacity	l	79	123
Coil heat exchanger	kW	33	33
Dimensions (h x w x d) and weight	mm - kg	850x450x600 - 60	850x600x600 - 72

Slim UB - Slim UB INOX*

- 79/123 l indirect cylinder available in stainless steel
- Magnesium anode for anticorrosion protection
- Nipples in the fixing template
- Indirect cylinder temperature controlled directly on the boiler's control panel

		Slim UB 80 / Slim UB INOX 80	Slim UB 120 / Slim UB INOX 120
Capacity	l	79	123
Coil heat exchanger	kW	33	33
Dimensions (h x w x d) and weight	mm - kg	850x450x600 - 60	850x600x600 - 72

* Not available in EU countries.

PBM2-i (from 20 to 50 kW)

Commercial air-source monobloc heat pumps

- Models: 20, 25, 30, 35, 42, 50
- Small footprint (1160x500 mm area, up to the 25 kW model)
- Low noise levels
- Wide operating range
- Suitable for radiant terminal systems, fan coils and mixed systems
- Intelligent defrosting via the monitoring of room temperature, refrigerant
- temperature, water temperature and operating mode
- Wide operation ratio DC inverter compressor
- Modbus integration
- R410A refrigerant

A++*
mod. PBM2-i 25

A+*

* Energy efficiency class of room heating at LOW TEMPERATURE

Compact dimensions:
the 1160x500 mm cross-sectional area (up to the 25 kW model), the heat pumps have a small footprint but larger exchange surfaces, making them suitable also for residential installations.

Complete hydraulic equipment:
the built-in pump, differential pressure switch, expansion vessel, safety valve and air vents at high points of the system allow great versatility and ease of installation in small spaces.
The high-head circulation allows various types of systems.

Quick and simple installation and maintenance:
All components, including the control panel and electrical box, are easily accessible from the front, while hydraulic connections are conveniently located at the back.

		20	25	30	35	42	50
Nominal heating capacity (1)	kW	21,50	25,80	30,00	35,70	41,80	49,40
COP (1)		4,30	4,30	4,27	4,23	4,22	4,22
Nominal cooling output (2)	kW	19,00	22,40	25,80	30,50	35,90	42,30
EER (2)		3,17	3,11	3,23	3,27	3,18	3,16

(1) Outdoor air temperature 7°C - 87% R.H., water temperature 30/35°C - EN 14511
(2) Outdoor air temperature 35°C, water temperature 18°C - EN 14511

PBMC-i (from 18 to 42 kW)

Commercial ducted air-source monobloc heat pumps

- Models: 18, 20, 25, 30, 35, 42
- Compact dimensions and small footprint
- Suitable for radiant terminal systems, fan coils and mixed systems
- Intelligent defrosting via the monitoring of room temperature, refrigerant
- temperature, water temperature and operating mode
- Wide operation ratio DC inverter compressor
- Modbus integration
- R410A refrigerant

A+*

* Energy efficiency class of room heating at LOW TEMPERATURE

Compact dimensions:
It allows the installation both in exhisting buildings and in new-build residential applications.

Complete hydraulic equipment:
the built-in pump, differential pressure switch, expansion vessel, safety valve and air vents at high points of the system allow great versatility and ease of installation in small spaces.
The high-head circulation allows various types of systems.

Inverter scroll compressor:
The output modulation at partial loads increases seasonal efficiency in both heating and cooling modes.

		18	20	25	30	35	42
Nominal heating capacity (1)	kW	17,90	21,50	25,80	30,00	35,70	41,80
COP (1)		3,89	3,98	3,97	3,53	3,80	3,83
Nominal cooling output (2)	kW	15,70	19,00	22,40	25,80	30,50	35,90
EER (2)		2,91	2,92	2,91	2,77	2,96	2,97

(1) Outdoor air temperature 7°C - 87% R.H., water temperature 30/35°C - EN 14511
(2) Outdoor air temperature 35°C, water temperature 18°C - EN 14511

Luna Duo-tec MP+

- Models: 1.50, 1.60, 1.70, 1.90, 1.110, 1.115, 1.130, 1.150
- Modulation up to 1:9 (1:5 for 1.115, 1.130 and 1.150) reduces on-off cycles for improved efficiency and energy savings
- Large back-lit display
- Stainless steel burner (metalic fiber for 1.110 model)
- Low water content heat exchanger for a rapid response to system heating demand
- Electronics that allow up to 16 boilers in cascade format
- Premix air-gas unit ensures that the burner constantly has an optimal air/gas ratio, for better efficiency and lower energy consumption
- Accessories for single or cascade installation, for direct wall hung mounting or upon a metal hanging frame

		Heating only							
		1.50	1.60	1.70	1.90*	1.110*	1.115*	1.130*	1.150*
Maximum heating heat input	kW	46,3	56,6	66,9	87,4	104,9	115	123,8	143
Range of heating heat output 80/60°C	kW	5-45	6,1-55	7,2-65	9,4-85	11,4-102	24,3-112,8	24,3-121,5	28,1-140,3

* Products with nominal output >70 kW are not subjected to energy labelling according to ErP regulation

Cabinets for Luna Duo-tec MP+ (GMC+)

- Models: Up to 450 kW
- GMC+ range includes pre-assembled solutions in 1, 2 or 3-door cabinets, suitable for Luna Duo-tec MP+ wall-hung boilers between 50 and 150 kW
- Just 175 cm height (excluding chimney terminals)
- The product is delivered completely pre-assembled and tested

Type	N° of boilers	total kW
1 door	1	50-60-70-90-110-115-130-150
2 doors	1-2	from 50 kW to 300 kW
3 doors	1-2-3	from 50 kW to 450 kW

Power HT+

- Models: 1.50, 1.70, 1.90, 1.110, 1.130, 1.150, 1.200, 1.250
- Modulation up to 1:9 (1:5 models from 130 to 250 kW) reduces on-off cycles for improved efficiency and energy savings
- Low water content heat exchanger for a rapid response to system heating demand
- Large back-lit display
- Stainless steel burner (metalic fiber for 1.110 model)
- Adjustable fan speed and insulation for silent operation
- Premixi air-gas unit ensures that the burner constantly has an optimal air/gas ratio, for better efficiency and lower energy consumption
- Up to 6 boilers in cascade

		Heating only							
		1.50	1.70	1.90*	1.110*	1.130*	1.150*	1.200*	1.250*
Maximum heating heat input	kW	46,3	66,9	87,4	104,9	123,8	143	191	240
Range of heating heat output 80/60°C	kW	5-45	7,2-65	9,4-85	11,4-102	24,3-121,5	28,1-140,3	31-185,9	38,8-232,8

* Products with nominal output >70 kW are not subjected to energy labelling according to ErP regulation

Power HT-A

- Models: 1.115, 1.135, 1.180, 1.230, 1.280, 1.320, 1.430, 1.500, 1.650
- Modulation up to 1:6 (1:5 for 430-650 kW) reduces on-off cycles for improved efficiency and energy savings
- High efficiency Aluminium-Silicon exchanger with optimised flows
- Over-sized water circuit: minimises pressure drops and scale obstructions
- Glass wool insulation
- Premix air-gas unit ensures that the burner constantly has an optimal air/gas ratio, for better efficiency and lower energy consumpion
- Large backlit display
- Built-in climatic regulation with outdoor sensor included

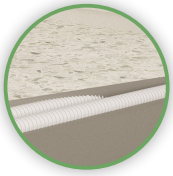
		Heating only					
		1.115*	1.135*	1.180*	1.230*	1.280*	1.320*
Maximum heating heat input	kW	114	125	170	215	260	300
Range of heating heat output 80/60°C	kW	19,2-110,9	19,2-121,6	26,8-165,8	33,5-210,1	40,2-254,5	45,9-294,3

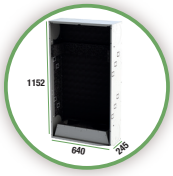
		1.430*	1.500*	1.650*
Maximum heating heat input	kW	400	470	610
Range of heating heat output 80/60°C	kW	77-393,8	91-459	119-595,7

* Products with nominal output >70 kW are not subjected to energy labelling according to ErP regulation

BV-IN
Built-in heat recovery ventilation

- Models: 160, 220
- Built-in installation: no impact on interior spaces and false ceiling
- Floor distribution
- Installation inside or outside the house
- Ultra-compact casing
- 3 front panels: galvanised with grilles, fully galvanised, interior face of panel painted
- Up to 12 direct connections within the house (6 outlet+6 inlet)
- Front access to the main components for quick and easy maintenance
- Free-cooling as standard





Save space with the ultra-compact case
The BV-IN units are perfect for installation in new homes where creating a false ceiling is not feasible or desired, and there is limited space for the heat recovery ventilation system. The vertical recessed installation, with the ultra-compact Baxi case, minimizes space usage and significantly reduces visual impact in living areas.
Additionally, the pipe distribution is done at floor level, eliminating the need for a false ceiling.

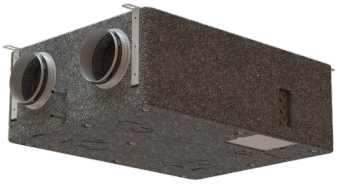
Installation either on internal or external walls
BV-IN units can be installed flush-mounted either on an internal or external wall, for the minimum visual impact.

Ultra-compact case
The casing, insulated on three sides, measures only 1152x640x245 mm (BV-IN 160) and is the most compact on the market: its dimensions are comparable to those of a Baxi built-in boiler.

			160	220
Nominal air flow		m^3/h	160	220
Thermal efficiency of heat recovery		%	85	86
Class SEC			A	A
Maximum absorbed power	(1)	W	74	90
Maximum absorbed current	(1)	A	1	1,5
Sound power level Lwa	(2)	dB(A)	42	42
Weight BV-IN		kg	27	33
Box weight + frontal panel weight		kg	18+6	19+6

(1) Maximum value, including 2 fans and electronics
(2) Sound power level considering ducted units

BV-PR
Reversible heat recovery ventilation



- Models: 100, 180, 200, 350
- Reversible horizontal false ceiling or vertical wall installation
- False ceiling distribution
- Made of polypropylene, lightweight (13 or 19 kg) and easy to install
- Compact dimensions
- Free-cooling as standard

We care about the aesthetics of your home
The false ceiling distribution allows enhanced aesthetics by concealing ductwork. Additionally, it reduces noise levels since the ducts are insulated by the ceiling, and offers design flexibility, allowing for easier placement of the grilles.

Easy to move and install
The BV-PR units are very easy to handle because they are made of polypropylene, a lightweight material (BV-PR 100/180 weight only 13 kg while BV-PR 200/300 weight 19 kg), speeding up the installation.

Low noise and pressure losses
The special design allows an optimized airflow within the unit, resulting in lower pressure losses and quite operation.

Four models in compact dimensions
The range includes 4 models from 100 to 350 m³/h, featuring compact dimensions: 1090x560x230 mm (BV-PR 100/180) and 870x660x300 mm (BV-PR 200/300), which minimize visual impact, especially in the case of vertical installation and make it easier to install.

			100	180	200	350
Nominal air flow		m³/h	100	180	200	350
Thermal efficiency of heat recovery		%	90	87	85	85
Class SEC	(3)		A	A	A	A
Maximum absorbed power	(1)	W	113	125	136	179
Maximum absorbed current	(1)	A	0,51	0,55	1	1,5
Sound power level Lwa	(2)	dB(A)	43	45	50	50
Weight		kg	13	13	19	20

(1) Maximum value, including 2 fans and electronics
(2) Sound power level considering ducted units
(3) Class A+ with BV-EVO T + CO2 sensor or with BV-EVO T+U

Wall

- Models: 228, 331, 440 air flow m³/h
- Wall-mounted terminal
- 3 models differentiated by finned coil size (400, 600 and 800) available in 4 versions: with touchpad and remote control of both modulating speed and fixed speed, and with 0-10V connection
- Just 128 mm depth
- Low consumption and modulated air flow thanks to DC inverter motor fans
- Solid and robust structure, resulting in a total absence of vibration for silent operation
- Easy-to-use touchpad and remote control (supplied as standard)
- Hydraulic connections can be factory configured right or left side

		400	600	800	800 XL
Cooling performance (A27°C; W7°C)					
	Cooling capacity(1) kW	1,24	1,61	1,94	3,12
	Sensible performance in cooling(1) kW	0,78	1,27	1,52	2,51
	Water flow rate(1) l/h	208	279	365	537
	Water pressure drop(1) kPa	11,7	5,1	5,3	11,5
Heating performance (A20°C; W45°C)					
	Heating output(2) kW	1,50	2,01	2,41	3,45
	Water flow rate(2) l/h	260	349	451	593
	Water pressure drop(2) kPa	16,3	7,2	8,1	12,5
Sound data					
	Sound power at max air flow dB(A)	53	54	55	62
	Sound pressure at max air flow rate(3) dB(A)	40	41	42	51
	Sound pressure at average air flow rate(3) dB(A)	33	34	34	37
	Sound pressure at minimum air flow rate(3) dB(A)	25	25	26	27
Dimensions (wxhxd) mm and weights kg		927x335x128 - 14	1127x335x128 - 16	1327x335x128 - 19	1327x335x215 - 24

(1) Water temperature 7/12°C, air temperature 27°C dry bulb and 19°C wet bulb according to EN 1397 - (2) Water temperature 40/45°C, air temperature 20°C dry bulb and 15°C wet bulb according to EN 1397
(3) Sound pressure measured at a distance of 1 meter according to ISO7779

Floor

- Models: 146, 294, 438, 567, 663 air flow m³/h
- Available in 4 versions: floor, ceiling, built-in, floor/recessed with radiant effect
- Just 129 mm depth
- Low noise level
- Low energy consumption and modulated air flow thanks to DC inverter motor fans
- Modulating-speed smart touch panel (accessory available on request)
- Hydraulic connections can be configured right or left

		Floor R	Floor IN R	Floor R	Floor IN R	Floor R	Floor IN R	Floor R	Floor IN R	Floor R	Floor IN R
		200		400		600		800		1000	
Cooling performance (A27°C; W7°C)											
	Cooling capacity(1) kW	0,91		2,12		2,81		3,30		3,71	
	Sensible performance in cooling(1) kW	0,73		1,72		2,11		2,71		2,90	
	Water flow rate(1) l/h	157		365		483		568		638	
	Water pressure drop(1) kPa	12,1		8,2		17,1		18,0		21,2	
Heating performance (A20°C; W45°C)											
	Heating output(2) kW	1,02		2,21		3,02		3,81		4,32	
	Water flow rate(2) l/h	175		380		519		655		743	
	Water pressure drop(2) kPa	9,1		9,2		19,1		21,2		23,3	
Sound data											
	Sound power at max air flow dB(A)	51		53		54		55		57	
	Sound pressure at max air flow rate(3) dB(A)	41		42		44		46		47	
	Sound pressure at average air flow rate(3) dB(A)	33		34		34		35		38	
	Sound pressure at minimum air flow rate(3) dB(A)	24		25		26		26		28	
Dimensions and weights											
	Length mm	735	525	935	725	1135	925	1336	1125	1536	1325
	Height (without feet) mm	579	576	579	576	579	576	579	576	579	576
	Depth mm	129	126	129	126	129	126	129	126	129	126
	Weight kg	17	9	20	12	23	15	26	18	29	21

(1) Water temperature 7/12°C, air temperature 27°C dry bulb and 19°C wet bulb according to EN 1397 - (2) Water temperature 40/45°C, air temperature 20°C dry bulb and 15°C wet bulb according to EN 1397
(3) Sound pressure measured at a distance of 1 meter according to ISO7779

IQWH - Wall mounting

- Models: 492, 825, 862 air flow m³/h
- Elegant and compact design
- Easy installation and service
- Silent operation and adjustable flaps for maximum comfort
- Complete comfort control via the infrared remote control supplied as standard
- 2-pipe system
- Removable and washable air filter

		20	30	40
Cooling [1]	Power (A/M/B) kW	2,70/2,59/2,39	3,81/3,30/2,88	4,47/3,98/3,48
	Water Flow (A/M/B) m³/h	0,48/0,46/0,42	0,67/0,57/0,51	0,77/0,68/0,61
Heating [2]	Power (A/M/B) kW	2,94/2,8/2,58	4,3/3,65/3,09	4,84/4,23/3,62
	Water Flow (A/M/B) m³/h	0,51/0,49/0,46	0,73/0,64/0,56	0,84/0,73/0,64
Sound pressure level (A/M/B)[3] dB(A)		30/24/20	37/31/26	39/33/28
Dimensions (wxhxd) mm and weight kg		915x290x233 13,3	915x290x233 13,3	1072x315x237 15,8

IQF - Floor/Ceiling

- Models: 400, 595, 790, 1190, 1360 air flow m³/h
- Elegant and compact design
- Installation versatility: the units can be ceiling or floor mounted
- High efficiency and silent operation thanks to DC inverter motor
- 2-pipe system
- Hydraulic connections on the left side (front-on view)
- Ideal for rooms without false ceiling
- Condensate trap included
- Removable and washable air filter

		20	35	45
Cooling [1]	Power (A/M/B) kW	2,35/1,94/1,19	3,5/2,89/2,22	4,30/3,48/2,71
	Water Flow (A/M/B) m³/h	0,40/0,34/0,21	0,60/0,50/0,38	0,74/0,60/0,47
Heating [2]	Power (A/M/B) kW	2,60/2,11/1,34	3,50/2,87/2,19	4,30/3,43/2,60
	Water Flow (A/M/B) m³/h	0,45/0,37/0,23	0,61/0,48/0,38	0,75/0,60/0,45
Sound pressure level (A/M/B)[3] dB(A)		29/24/20	38/32/25	46/38/30
Dimensions (wxhxd) mm and weight kg		1020x495x200 16,5	1240x495x200 19,5	1240x495x200 25,5
		60		70
Cooling [1]	Power (A/M/B) kW	5,60/4,47/3,14		7,35/6,12/4,57
	Water Flow (A/M/B) m³/h	0,96/0,77/0,54		1,27/1,05/0,79
Heating [2]	Power (A/M/B) kW	6,00/4,77/3,36		8,05/6,46/4,71
	Water Flow (A/M/B) m³/h	1,04/0,83/0,59		1,39/1,12/0,82
Sound pressure level (A/M/B)[3] dB(A)		51/43/31		52/44/33
Dimensions (wxhxd) mm and weight kg		1360x495x200 28,5		1360x591x200 32,5

A: High speed fan; M: Average speed fan; B: Low speed fan.
(1) Cooling mode: inlet air teperature 27°C d.b. /19°C w.b., inlet/outlet water temperature 7°C/12°C.
(2) Heating mode: inlet air teperature 20°C d.b., inlet/outlet water temperature 45/40°C.
(3) Sound tested in semi-anechoic chamber, according to ISO 3744, 1m distance (conditions as note (2)).

IQK - Cassette

- Models: 535, 781, 1229, 1530, 1871 air flow m³/h
- High efficiency and silent operation
- Complete comfort control via the remote control supplied as standard
- Condensate drain pump included
- Primary air intake option: ideal for promoting indoor air quality
- 2-pipe system

		30	40	60
Cooling (1)	Power (A/M/B) kW	2,98/2,53/2,00	4,20/3,48/3,01	6,12/5,45/4,60
	Water Flow (A/M/B) m³/h	0,53/0,45/0,35	0,75/0,61/0,54	1,10/0,96/0,81
Heating (2)	Power (A/M/B) kW	2,89/2,61/2,24	4,95/3,99/3,26	6,27/6,53/5,43
	Water Flow (A/M/B) m³/h	0,64/0,54/0,42	0,87/0,70/0,58	1,39/1,20/1,00
Sound pressure level (A/M/B)(3) dB(A)		39/33/27	43/38/32	44/40/34
Dimensions (wxhxd) mm and weight kg - BODY		575x575x261 16,5	575x575x261 16,5	840x840x230 23
Dimensions (wxhxd) mm and weight kg - PANEL		647x647x50 2,5	647x647x50 2,5	950x950x45 6

		70	110
Cooling (1)	Power (A/M/B) kW	7,84/6,84/6,35	11,19/8,82/7,48
	Water Flow (A/M/B) m³/h	1,43/1,24/1,13	1,96/1,53/1,28
Heating (2)	Power (A/M/B) kW	8,49/8,00/7,35	10,07/10,08/8,68
	Water Flow (A/M/B) m³/h	1,71/1,45/1,33	2,35/1,86/1,59
Sound pressure level (A/M/B)(3) dB(A)		46/42/39	49/43/39
Dimensions (wxhxd) mm and weight kg - BODY		840x840x300 27	840x840x300 29,6
Dimensions (wxhxd) mm and weight kg - PANEL		950x950x45 6	950x950x45 6

IQD - Ducted

- Models: 596, 865, 1022, 1452, 2134 air flow m³/h
- Designed for built-in installation
- Compact dimensions: height just 241 mm
- High efficiency and silent operation
- 3-stage exchange battery
- 2-pipe system
- Bottom or back air intake option
- Head pressure adjustment based on the pressure losses of the ventilation ducts
- Outdoor air intake option
- Hydraulic connections on the left side (front-on view)

		30	50	60
Cooling (1)	Power (A/M/B) kW	3,35/2,89/2,21	4,55/3,92/2,97	5,85/4,88/3,66
	Water Flow (A/M/B) m³/h	0,59/0,49/0,37	0,80/0,67/0,54	1,00/0,84/0,65
Heating (2)	Power (A/M/B) kW	3,95/3,25/2,51	5,50/4,38/3,20	6,90/5,66/4,21
	Water Flow (A/M/B) m³/h	0,67/0,55/0,42	0,92/0,76/0,59	1,16/0,96/0,75
	12Pa (A/M/B) dB(A)	38,9/32,9/25,1	44,1/39,4/30,0	50,1/43,9/36,0
	30Pa (A/M/B) dB(A)	37,1/29,6/19,5	41,2/34,6/22,7	41,5/33,3/21,2
	50Pa (A/M/B) dB(A)	39,7/32,4/21,4	44,4/36,8/25,5	43,8/35,9/24,4
Dimensions (wxhxd) mm and weight kg		773x240x482 17,2	908x240x482 19,2	1003x240x482 21,7

		80	110
Cooling (1)	Power (A/M/B) kW	8,02/6,65/5,37	10,08/8,86/6,79
	Water Flow (A/M/B) m³/h	1,36/1,17/0,94	1,93/1,57/1,20
Heating (2)	Power (A/M/B) kW	9,40/7,36/5,82	12,62/10,15/7,47
	Water Flow (A/M/B) m³/h	1,53/1,26/0,98	2,23/1,78/1,31
	12Pa (A/M/B) dB(A)	49/43,6/35,5	49,5/42,6/33,4
	30Pa (A/M/B) dB(A)	42,8/38,2/24,5	44,5/37,1/25,8
	50Pa (A/M/B) dB(A)	46/38,5/28,4	46,7/39,7/29,6
Dimensions (wxhxd) mm and weight kg		1367x240x482 27,7	1657x240x482 39,2

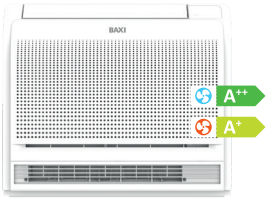
A: High speed fan; M: Average speed fan; B: Low speed fan.
(1) Cooling mode: inlet air teperature 27°C d.b. /19°C w.b., inlet/outlet water temperature 7°C/12°C.
(2) Heating mode: inlet air teperature 20°C d.b., inlet/outlet water temperature 45/40°C.
(3) Sound tested in semi-anechoic chamber, according to ISO 3744, 1m distance (conditions as note (2)).

Baxi Astra - Mono Split

- Models: 7.000 (Multi), 9.000, 12.000, 18.000, 24.000 (Mono)
- Wall-hung air conditioner with an elegant and modern design
- High energy efficiency class: A++ in cooling and class A+ in heating
- Eco-friendly R32 refrigerant and greater performance
- Easy gas connections, from the back, left or right side
- Silent operation
- Extended operating limits (operation from -15 °C to +52 °C)
- Easy-to-use remote control included

MONO Split		9.000 Btu/h	12.000 Btu/h	18.000 Btu/h	24.000 Btu/h
SEER		6,50	6,10	6,80	6,53
SCOP		4,00	4,00	4,00	4,09
Rated cooling capacity	kW	2,65	3,50	5,30	7,20
Rated heating capacity	kW	2,70	3,80	5,30	7,80
INDOOR UNIT		**JSGNW25**	**JSGNW35**	**JSGNW50**	**JSGNW70**
Dimensions (wxhxd)	mm	792x292x201	792x292x201	940x316x224	1132x330x232
Weight	kg	7,5	7,5	11	14
Sound power	dB(A)	52	51	58	59
OUTDOOR UNIT		**LSGT25-S**	**LSGT35-S**	**LSGT50-S**	**LSGT70-S**
Dimensions (wxhxd)	mm	649x450x232	708x530x258	785x548x281	890x695x319
Weight	kg	18,5	21	27	39
Sound power	dB(A)	61	62	62	66

Console - Mono Split



- Models: 9.000 (Multi), 12.000, 16.000
- Floor-standing air conditioner with an elegant and compact design
- High energy efficiency class: A++ in cooling and class A+ in heating
- Silent operation
- Eco-friendly R32 refrigerant and greater performance
- Easy-to-use remote control included
- Optional wall flush-mounted touch screen control

MONO Split - Console		12.000 Btu/h	16.000 Btu/h
SEER		6,10	6,10
SCOP		4,00	4,00
Rated cooling capacity	kW	3,50	4,70
Rated heating capacity	kW	3,50	5,00
INDOOR UNIT		**RZGNP35**	**RZGNP50**
Dimensions (wxhxd)	mm	700x600x225	700x600x225
Weight	kg	15	15
Sound power	dB(A)	52	54
OUTDOOR UNIT		**RZ2GT35**	**RZ2GT50 (18.000 Btu/h)**
Dimensions (wxhxd)	mm	709x536x280	785x555x300
Weight	kg	23	29
Sound power	dB(A)	64	65

Floor/Ceiling - Mono Split

- Models: 24.000, 36.000, 48.000, 60.000
- Floor/Ceiling air conditioner with an elegant and compact design
- Complete range from 7 to 16 kW (from 24.000 to 60.000 Btu/h)
- Silent operation
- Eco-friendly R32 refrigerant and greater performance
- Extended operating limits (operation from -15 °C to +52 °C)
- Auto restart after a voltage drop
- Easy-to-use remote control included
- Optional wall flush-mounted touch screen control

MONO Split - Floor/Ceiling		24.000 Btu/h	36.000 Btu/h	48.000 Btu/h	60.000 Btu/h
SEER		6,20	6,10	-	-
SCOP		4,00	4,00	-	-
Rated cooling capacity	kW	7,03	10,55	14,00	16,00
Rated heating capacity	kW	7,62	11,15	16,00	17,00
INDOOR UNIT		**RZ2GNF70**	**RZGNF100**	**RZGNF140**	**RZGNF160**
Dimensions (wxhxd)	mm	1280x690x235	1600x690x235	1600x690x235	1600x690x235
Weight	kg	34	41	41	41
Sound power	dB(A)	52	63	61	59
OUTDOOR UNIT		**RZ2GT70**	**RZGT100**	**RZGT140**	**RZGT160**
Dimensions (wxhxd)	mm	900x700x350	970x805x395	940x1325x370	940x1325x370
Weight	kg	43	72	92	92
Sound power	dB(A)	68	66	70	70

Cassette - Mono Split

- Models: 12.000, 18.000, 24.000, 36.000, 48.000, 60.000
- 360° air delivery
- Complete range from 3,5 to 16 kW (from 12.000 to 60.000 Btu/h)
- High energy efficiency class: A++ in cooling and class A+ in heating
- Silent operation
- Eco-friendly R32 refrigerant and greater performance
- Extended operating limits (operation from -15 °C to +52 °C)
- Auto restart after a voltage drop
- Easy-to-use remote control included
- Optional wall flush-mounted touch screen control

MONO Split - Cassette		12.000 Btu/h	18.000 Btu/h	24.000 Btu/h	36.000 Btu/h	48.000 Btu/h	60.000 Btu/h
SEER		6,10	6,10	6,10	6,10	-	-
SCOP		4,00	4,00	4,00	4,00	-	-
Rated cooling capacity	kW	3,52	5,28	7,03	10,55	14,00	16,00
Rated heating capacity	kW	3,81	5,60	7,91	11,15	16,00	17,00
INDOOR UNIT (BODY+PANEL)		**RZ2GNK35**	**RZ2GNK50**	**RZ2GNK70**	**RZGNK100**	**RZGNK140**	**RZGNK160**
Dimensions (wxhxd) - BODY	mm	570x570x260	570x570x260	840x840x246	840x840x288	840x840x288	840x840x288
Weight	kg	15,5	15,5	26	28	30	30
Dimensions (wxhxd) - PANEL	mm	650x650x55	650x650x55	950x950x55	950x950x55	950x950x55	950x950x55
Weight	kg	2,2	2,2	5,3	5,3	5,3	5,3
Sound power	dB(A)	52	56	56	60	64	65
OUTDOOR UNIT		**RZ2GT35**	**RZ2GT50**	**RZ2GT70**	**RZGT100**	**RZGT140**	**RZGT160**
Dimensions (wxhxd)	mm	709x536x280	785x555x300	900x700x350	970x805x395	940x1325x370	940x1325x370
Weight	kg	23	29	43	72	92	92
Sound power	dB(A)	64	65	68	66	70	70

Ducted - Mono Split

- Models: 12.000, 18.000, 24.000, 36.000, 48.000, 60.000
- Slim design (245 mm height)
- High head up to 160Pa
- Complete range from 3,5 to 16 kW (from 12.000 to 60.000 Btu/h)
- High energy efficiency class: A++ in cooling and class A+ in heating
- Eco-friendly R32 refrigerant and greater performance
- Silent operation
- Extended operating limits (operation from -15 °C to +52 °C)
- Flush-mounted touch screen control supplied as standard
- Auto restart after a voltage drop
- Condensate drainage supplied as standard
- Optional remote control

MONO Split - Ducted		12.000 Btu/h	18.000 Btu/h	24.000 Btu/h	36.000 Btu/h	48.000 Btu/h	60.000 Btu/h
SEER		6,10	6,10	6,10	6,10	-	-
SCOP		4,00	4,00	4,00	4,00	-	-
Rated cooling capacity	kW	3,52	5,28	7,03	10,55	14,00	16,00
Rated heating capacity	kW	3,81	5,60	7,91	11,15	16,00	17,00
INDOOR UNIT		**RZ2GND35**	**RZ2GND50**	**RZ2GND70**	**RZGND100**	**RZGND140**	**RZGND160**
Dimensions (wxhxd)	mm	700x245x700	700x245x700	1000x245x700	1400x245x700	1400x245x700	1400x245x700
Weight	kg	21	22	32	42	42	42
Sound power	dB(A)	54	54	55	55	64	64
OUTDOOR UNIT		**RZ2GT35**	**RZ2GT50**	**RZ2GT70**	**RZGT100**	**RZGT140**	**RZGT160**
Dimensions (wxhxd)	mm	709x536x280	785x555x300	900x700x350	970x805x395	940x1325x370	940x1325x370
Weight	kg	23	29	43	72	92	92
Sound power	dB(A)	64	65	68	66	70	70

Clima - Multi Split

- Models: from 14.000 to 42.000 Btu/h
- Complete range from 4 to 12,5 kW (from 14.000 to 42.000 Btu/h)
- 4 internal units: wall-hung, cassette, console and ducted
- High energy efficiency class: A++ in cooling and class A+ in heating- gas
- Eco-friendly R32 refrigerant and greater performance
- Silent operation, up to 20 dB(A) for the internal unit
- Extended operating limits (operation from -15 °C to +52 °C)
- Easy-to-use remote control included with wall-hung, cassette and console units; wall flush-mounted control supplied with ducted models
- Auto restart after a voltage drop
- Condensate drainage supplied as standard with cassette and ducted units

MULTI Split		14.000 Btu/h (DUAL)	18.000 Btu/h (DUAL)	21.000 Btu/h (TRIAL)	27.000 Btu/h (TRIAL)	36.000 Btu/h (QUADRI)	42.000 Btu/h (PENTA)
OUTDOOR UNIT		LSGT40-2M	LSGT50-2M	LSGT60-3M	LSGT70-3M	LSGT100-4M	LSGT125-5M
SEER		6,20	6,20	6,10	6,10	6,20	6,10
SCOP		4,10	4,00	4,20	4,20	4,10	4,00
Rated cooling capacity	kW	4,10	5,30	6,20	7,90	10,50	12,00
Rated heating capacity	kW	4,50	5,60	6,60	8,20	11,00	13,00
Dimensions (wxhxd)	mm	785x555x300	785x555x300	900x700x350	900x700x350	1000x808x409	1000x808x409
Weight	kg	30	30	41,5	44,5	74	75
Sound power	dB(A)	53	54	56	57	68	68

		7.000 Btu/h	9.000 Btu/h	12.000 Btu/h	18.000 Btu/h
WALL-HUNG INDOOR UNIT (Baxi Astra)		JSGNW20	JSGNW25	JSGNW35	JSGNW50
Dimensions (wxhxd)	mm	792x292x201	792x292x201	792x292x201	940x316x224
Weight	kg	7,5	7,5	7,5	11
Sound power	dB(A)	52	52	51	58

		9.000 Btu/h	12.000 Btu/h	16.000 Btu/h
CONSOLE INDOOR UNIT		RZGNP25	RZGNP35	RZGNP50
Dimensions (wxhxd)	mm	700x600x225	700x600x225	700x600x225
Weight	kg	15	15	15
Sound power	dB(A)	52	52	54

		9.000 Btu/h	12.000 Btu/h	18.000 Btu/h
CASSETTE INDOOR UNIT		RZ2GNK25	RZ2GNK35	RZ2GNK50
Dimensions (wxhxd) - BODY	mm	570x570x260	570x570x260	570x570x260
Weight	kg	15,5	15,5	15,5
Dimensions (wxhxd) - PANEL	mm	650x650x55	650x650x55	650x650x55
Weight	kg	2,2	2,2	2,2
Sound power	dB(A)	56	52	56

		9.000 Btu/h	12.000 Btu/h	18.000 Btu/h
DUCTED INDOOR UNIT		LSGND25-XM	RZ2GND35	RZ2GND50
Dimensions (wxhxd)	mm	700x200x470	700x245x700	700x245x700
Weight	kg	18,5	23	29
Sound power	dB(A)	53	64	65

Forced draft collectors: flat and pitched roof installation

SOL 250-V (vertical installation)
SOL 250-O (horizontal installation)
SOL 200-V (vertical installation)

- Models: 2, 2,5 m² surface
- Vertical/horizontal solar collectors with Solar Keymark certification
- For flat and pitched roofs
- Gross surface: 2,52 m² (SOL 250-V and SOL 250-O), 2,02 m² (SOL 250-O)
- Elegant design: profile and coatings are the same color as glass, ensuring the seamless integration of the panel on every roof type
- Brass compression-fitting connections
- Up to 10 collectors can be connected in series (an Omega has to be connected after the fifth one)
- Covering: single solar glass ESG that is pre-stressed, non-ferrous, hail resistant and 3,2 mm thick
- Absorber: laser welded aluminium slab (0,4 mm thick) with copper meander pipe (8 mm diameter) and highly selective treatment

		250-V	250-O	200-V
Gross surface	m²	2,52	2,52	2,02
Superficie assorbimento	m²	2,35	2,35	1,87
Absorber area	m²	2,4	2,4	1,92
Collector capacity	lt	1,4	1,8	1,2
Maximum working pressure	bar	10	10	10
Stagnation temperature	°C	190	190	211
η_o Efficiency	%	80,0	82,0	80,0
α Heat losses	W/m²k	3,897	3,226	3,914

STS+
Solar collectors with cylinder - natural draft

- Models: 2, 2,5, 2x2, 2x2,5 m² surface
- Pre-assembled natural circulation solar systems for DHW production made of solar collector "Mediterraneo Slim", solar cylinder, universal frame and hydraulic connection kit
- Ease of installation and maintenance: "Mediterraneo Slim" is the thinnest panel on the market (46 mm) and extremely light weight (only 26 kg for STS+ 200 and 32 kg for STS+ 250)
- Hydraulic connections with insulated copper pipes and compression fittings connections to the cylinder included
- 150, 200 or 300-litre enamelled steel cylinder included

		150 2.0	150 2.5	200 2.0	200 2.5	300 2.0	300 2.5
N. of collectors		1	1	1	1	2	2
Aperture area	m²	1,92	2,4	1,92	2,4	3,84	4,8
Collector capacity	lt	1,4	1,6	1,4	1,6	2,8	3,2
Zero-loss efficiency		0,724	0,73	0,724	0,73	0,724	0,73
First order coefficient	W/m²k	3,860	3,920	3,860	3,920	3,860	3,920
Second order coefficient	W/m²k	0,017	0,013	0,017	0,013	0,017	0,013
Incidence Angle Modifier (IAM)		0,95	0,95	0,95	0,95	0,95	0,95
Total primary circuit capacity	l	9,6	9,8	10,6	10,8	22,8	23,2
Cylinder dimensions (Ø x w)	mm	Ø 500x1309	Ø 500x1309	Ø 580x1309	Ø 580x1309	Ø 580x2060	Ø 580x2060
Cylinder capacity	l	157,9	157,9	196,8	196,8	325,5	325,5
System empty weight	kg	107	107	115	115	190	190
Cylinder material		Enamelled steel					

SPC WH
Air-source monobloc heat pump water heaters - wall hung installation

- Models: 98, 143 liters
- Domestic hot water production up to 60°C
- Operates with external air from -5 °C from +43 °C
- Top-category efficiency: COP = 3,40 (A14/W55)
- R513A refrigerant gas (low GWP = 631)
- Electrical back up 1,5 kW
- Reduced electric consumption: only 240 W
- Short loading time: 2h37m for SPC 100 WH in Boost mode
- Silent operation: sound power 50 dB(A)
- Connection for PV integration / remote ON-OFF
- Compact dimensions: fits every room
- Easy-to-read display
- Anti-legionella function
- Built-in magnesium anode

		100	150
Capacity	l	98	143
Heat pump output *	kW	0,79	0,80
COP *		3,40	3,40
Load profile		M	L
Dimensions (hxØ) and weight	mm - kg	1351x520 - 56	1712x520 - 71

* According to EN 16147: air temperature = 14 °C, water inlet temperature = 10 °C, DHW temperature = 55 °C

SPC Plus

Air-source monobloc heat pump water heaters - floor standing installation

- Models: 200, 250 with/without additional exchanger
- Domestic hot water production up to 65°C
- Operates with external air from -7 °C to +42 °C
- R290 refrigerant gas (low GWP = 3)
- Electrical back up 1,8 kW
- Reduced electric consumption: only 450 W
- Model with solar or boiler system integration (SPC 200 S Plus and SPC 250 S Plus)
- Compact dimensions, height less than 1800 mm
- Connection for PV integration
- Easy-to-read display
- Schedule management and consumption monitoring
- Sanitary recirculation option (SPC 200 S Plus and SPC 250 S Plus)
- Anti-legionella function
- Electrical-pulse titanium anode

		200	200 S	250	250 S
Capacity	l	196	188	251	243
Heat pump output*	kW	1,46	1,48	1,45	1,41
COP *		3,25	3,33	3,63	3,54
Load profile		L	L	XL	XL
Dimensions (hxØ) and weight	mm - kg	1528x667 - 88	1528x667 - 102	1760x667 - 99	1760x667 - 113

* According to EN 16147: air temperature = 14 °C, water inlet temperature = 10 °C, DHW temperature = 55 °C

Electric water heaters

- Models: 30, 50, 80, 100 liters
- Enamelled steel water tank
- Temperature regulation with external knob
- Ohmic protection system (reduced consumption of the magnesium anode)
- Analogue thermometer
- CFC-free Polyurethane insulation
- Built-in dielectric fitting
- Light indicator
- Grade of protection: IP24

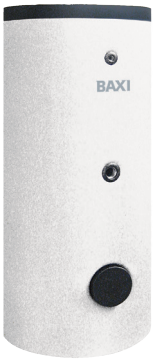
		Storage									
		V530	V550	V580	V510	0580	0510	V580 TD	V580 TS	V510 TD	V510 TS
Capacity	l	30	50	80	100	80	100	80	80	100	100
Load profile		S	M	L	L	M	L	L	L	L	L

UBHY DC
Tank for DHW production from heat pump and solar integration + system side buffer tank

- Models: 263, 450 liters
- Double coil for heat pump and solar integration domestic hot water production.
- 80-litre system side buffer tank
- Flexible, easy and clean installation
- Enameled vitrified steel tanks and magnesium anode to ensure protection against corrosion
- 70-mm rigid injected polyurethane insulation

		300 DC	500 DC
		B	B
Capacity	l	270	450
Buffer tank capacity	l	80	74
Heat exchangers	n°	2	2
Coil exchange surface	m²	2,8 upper 0,9 lower	4,4 upper 1,5 lower
Dimensions (hxØ) and weight	mm - kg	1925x690 - 164,5	2040x790 - 211,7

UBHP SC
Tank for DHW production from heat pump



- Models: 182 SC, 260 SC, 470 SC, 702 SC, 900 SC, 1300 SC, 1900 SC
- Single coil
- Flexible, easy and clean installation
- Enamelled vitrified steel tanks and magnesium anode to ensure protection against corrosion
- 70-mm rigid injected polyurethane insulation or 100-mm removable soft injected polyurethane, depending on the capacity

		200 SC**	300 SC	500 SC
		B	B	B
Capacity	l	182	263	470
Heat exchangers	n°	1	1	1
Coil exchange surface	m²	3,0	4,0	6,0
Dimensions (hxØ) and weight	mm - kg	1215x640 - 85	1615x640 - 119	1705x790 - 166

		800 SC*	1000 SC*	1500 SC*	2000 SC*
		-	-	-	-
Capacity	l	702	900	1300	1900
Heat exchangers	n°	1	1	1	1
Coil exchange surface	m²	7,0	8,0	8,0	13,0
Dimensions (hxØ) and weight	mm - kg	1875x990 - 217	2205x990 - 247	2085x1200 - 344	2470x1300 - 544

* Tanks with capacity higher than 500 l are not subject to energy labelling
** For the measures of the product refer to the manual, since an alternative tank with the same code and price is available

UBHP DC
Tank for DHW production from heat pump and solar integration

- Models: 260 DC, 455 DC, 702 DC, 900 DC, 1390 DC, 1900 DC
- Double coil
- Flexible, easy and clean installation
- Enamelled vitrified steel tanks and magnesium anode to ensure protection against corrosion
- 70-mm rigid injected polyurethane insulation or 100-mm removable soft injected polyurethane, depending on the capacity

		300 DC**	500 DC	800 DC*
		B	B	-
Capacity	l	263	455	702
Heat exchangers	n°	2	2	2
Coil exchange surface	m²	3,7 upper 1,2 lower	5,2 upper 1,8 lower	5,2 upper 2,4 lower
Dimensions (hxØ) and weight	mm - kg	1657x590 - 125,9	1705x740 - 173,6	1875x990 - 246,1
		1000 DC*	1500 DC*	2000 DC*
		-	-	-
Capacity	l	900	1390	1900
Heat exchangers	n°	2	2	2
Coil exchange surface	m²	6,0 upper 3,7 lower	6,0 upper 3,7 lower	12,0 upper 4,3 lower
Dimensions (hxØ) and weight	mm - kg	2205x990 - 275,6	2185x1200 - 369,3	2470x1300 - 571,7

* Tanks with capacity higher than 500 l are not subject to energy labelling
** For the measures of the product refer to the manual, since an alternative tank with the same code and price is available

UBHP DC-I
Tank for DHW production from heat pump and boiler integration

- Models: 260, 455 liters
- Double coil tank for heat pump and boiler integration
- Flexible, easy and clean installation
- Pre-set for incorporation of electical resistance
- Magnesium anode to ensure internal surface protection against corrosion
- 50-mm injected rigid polyurethane insulation

		300 DC-I**	500 DC-I
		C	C
Capacity	l	263	455
Heat exchangers	n°	2	2
Coil exchange surface	m²	0,7 upper 3,7 lower	1,0 upper 5,2 lower
Dimensions (hxØ) and weight	mm - kg	1657x590 - 131	1705x790 - 182

** For the measures of the product refer to the manual, since an alternative tank with the same code and price is available

UBPU TC
Multi-energy source thermal storage for DHW production and heating integration

- Models: 450, 700, 905 liters
- Tanks with thermal flywheel function and triple coil heat exchangers
- Removable stainless steel DHW production coil
- Flexible installation and possible integration in systems with different energy sources
- Pre-set for incorporation of electrical resistance
- Integrable within a heating system

		500 TC	800 TC*	1000 TC*
		C	-	-
Capacity	l	450	700	905
Heat exchangers	n°	3	3	3
Coil exchange surface	m^2	2,0 upper 2,0 lower	2,0 upper 2,5 lower	2,0 upper 3,0 lower
Dimensions (hxØ) and weight	mm - kg	1680x850 - 191,7	1780x990 - 241,5	2180x990 - 286,7

* Tanks with capacity higher than 500 l are not subject to energy labelling

UBPU e UBPU PLUS
Buffer tanks for heat pump, hot and cold water storage

UBPU 50-100-300-500 PLUS

UBPU 25

- Models: 23, 50, 96, 277, 473 liters
- Buffer tanks for heat pump, hot and cold water storage
- 45 or 50-mm rigid injected polyurethane insulation
- Hanging brackets included for wall hung installation (models up to 100 litres)
- Horizontal or vertical installation
- Pre-set for incorporation of electrical resistance

		25**	50 PLUS**	100 PLUS**	300 PLUS	500 PLUS
		A	B	B	C	C
Capacity	l	23	50	96	277	473
Dimensions (hxØ) and weight	mm - kg	525x400 - 18	933x380 - 25	1100x510 - 35	1560x600 - 55	1855x600 - 100

** For the measures of the product refer to the manual, since an alternative tank with the same code and price is available

UBVT
Enamelled steel cylinders for boilers and solar systems

- Models: 225 SC/DC, 295 SC/DC, 400 SC/DC, 500 DC
- Tank range from 200 to 500 litres, single (UBVT SC) and double coil (UBVT DC)
- Insulation made of high-density injected CFC-free polyurethane foam
- External rigid case in ABS
- Enamelled vitrified tank and magnesium anode (2 anodes in models with double coil) to ensure high protection against corrosion
- 1500 W, 2300 W and 3000 W electrical resistance with adjustable thermostat available as option
- Compatible with all BAXI boilers and solar systems

		200 DC	200 SC	300 DC	300 SC	400 DC	400 SC	500 DC
		C	C	C	C	C	C	C
Capacity	l	225	225	295	295	400	400	500
Heat exchangers	n°	2	1	2	1	2	1	2
Coil exchange surface	m²	0,76 upper 1,2 lower	1,2 lower	1 upper 1,5 lower	1,5 lower	1 upper 1,8 lower	1,8 lower	1 upper 2,5 lower
Dimensions (hxØ) and weight	mm - kg	1422,5x610 106	1422,5x610 95	1795,5x610 128	1795,5x610 113	1671,5x710 159	1671,5x710 140	1812x811 205

UBSI
Enamelled steel cylinders for DHW production for solar integration (with circulating group)

- Models: 300, 500
- Enamelled tank for DHW production from solar thermal system and a second heating source
- Double coil models
- Solar circulating pump, solar controller and 18-litre expansion vessel supplied with the product

		300	500
		C	C
Capacity	l	295	500
Heat exchangers	n°	2	2
Coil exchange surface	m²	1 upper 1,5 lower	0,76 upper 1,9 lower
Dimensions (hxØ) and weight	mm - kg	1911x604 132	1983x804 191

UB
Vitrified enamelled steel cylinders for DHW production in large or centralized systems

- Models: 800, 1000, 1500, 2000
- Tank range with double coil
- Enamelled vitrified tank and 2 magnesium anodes to ensure high protection against corrosion
- 100-mm soft polyurethane insulation

		800 DC*	1000 DC*	1500 DC*	2000 DC*
		-	-	-	-
Capacity	l	738	930	1390	1950
Heat exchangers	n°	2	2	2	2
Coil exchange surface	m²	1,6 upper 2,7 lower	1,6 upper 3 lower	1,7 upper 3,4 lower	2,8 upper 4,6 lower
Dimensions (hxØ) and weight	mm - kg	1875x990 215	2140x990 260	2120x1200 330	2405x1300 544

* Tanks with capacity higher than 500 l are not subject to energy labelling

UBTT
Steel cylinders for integration on the heating circuit

- Models: 300 (140 DHW), 600 (170 DHW)
- For DHW production and integration on heating circuits.
- 100-mm soft polyurethane (UBTT 600) or 50-mm injected foam (UBTT 300) insulation

		300	600*
		C	-
Capacity	l	300 (140 ACS)	600 (170 ACS)
Heat exchangers	n°	1	1
Coil exchange surface	m²	1,2	2,5
Scambio termico serpentina	kW	29	63
Dimensions (hxØ) and weight	mm - kg	1315x700 - 140	1775x950 - 290

* Tanks with capacity higher than 500 l are not subject to energy labelling

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