



BOILER[®]A

WATER HEATER SYSTEMS

PRODUCT CATALOG





**Efficient Energy
Reliable Heating
Solutions**



BOILER[®]

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Reliable Heat Lasting Comfort

BOİLERA Heating Systems delivers

high efficiency hot water solutions engineered with advanced insulation technology and precision manufacturing. Our systems are designed to ensure long lasting performance, optimal energy efficiency, and consistent heat retention under all operating conditions. By combining innovative design with high quality materials, BOİLERA products provide reliable operation, reduced energy consumption, and enhanced system durability. Each unit is developed to meet the highest safety standards, offering maximum protection, stability, and user confidence. From residential to commercial applications, BOİLERA guarantees sustainable performance, superior comfort, and dependable hot water solutions you can trust for years to come.



High Efficiency

Lower Energy Consumption



Long Heat Retention

Advanced Insulation



Safe & Durable

Maximum Safety & Longevity



ABOUT US

Our company's founder, **Bekir Eraslan**, began his professional journey with a modest entrepreneurial step and gained significant experience through his achievements across various sectors. With the vision he acquired, he recognized Türkiye's growing needs in the energy sector and established **Boilera Heating Systems**, quickly positioning our brand among the industry's leading companies.

Thanks to strong investments, Boilera has become one of the leading companies in Türkiye capable of washing and enameling 6000-liter capacity boilers in a single piece.

Today, production is carried out in our facility, which has a total manufacturing area of 15,000 m², using state of the art CNC controlled welding machines.

Our products are tested with specially designed water-based pressure machines, fired in the industry's largest enamel firing kilns, and rigorously inspected by quality control systems in the final stage.

With industry-leading innovations, pioneering solutions, and technological investments, **Boilera Heating Systems** will continue its journey to remain one of the driving forces of the sector in the future strengthened by the trust we receive from you, just as we are today.

VISION

We aim to become a **trusted, recognized, and preferred** brand that delivers innovative solutions in energy technologies, offering high-efficiency, sustainable, and environmentally friendly heating systems. Our goal is to develop technologies that not only meet today's energy needs but also address the demands of the future contributing to the energy efficiency targets of both our country and the world.

By prioritizing quality, safety, and environmental awareness in all our products and services, we are committed to delivering solutions that exceed industrial standards. In every stage of design, engineering, and production, we embrace the principles of **energy savings, long service life, ease of use, and environmental sustainability**.

Within the next 20 years, we aim to become not only a well-known brand in Türkiye but also a global hub of knowledge and innovation in the field of energy technologies. Through our R&D investments, expert team, and innovative approach, we strive to be a preferred brand across the world. With its philosophy of "**bringing efficiency and energy together**" Boilera continues to move forward with confidence positioning itself as a symbol of technology, quality, and reliability; a pioneer in the industry; environmentally conscious, and a brand that values people at every step.

MISION

Our mission is to manufacture **safe, economical, high performance, and sustainability** driven heating systems that best meet the needs of the industrial and construction sectors. By prioritizing **energy efficiency, environmental responsibility, and user safety**, we aim to develop innovative solutions that add value to our industry.

We consider customer satisfaction not merely a goal but a core value at the heart of all our processes. By emphasizing quality, engineering excellence, and technological advancement at every stage of our products, we strive to deliver an experience that exceeds user expectations.

Through our strong commitment to R&D, continuously evolving production technologies, and our team of industry experts, we contribute to the **efficient use of energy resources, the reduction of carbon footprints**, and the creation of a more livable future.

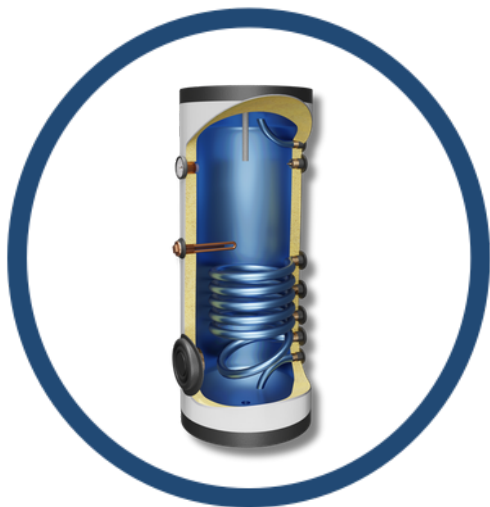
Boilera is not only a manufacturer of heating systems; it is an engineering brand that embraces **energy efficiency, respects the environment**, and **places technology** at the service of people. We continue to create value through our principles of quality in production, reliability in service, and sustainability in every step we take.

Bekir ERASLAN

Chairman of the Board



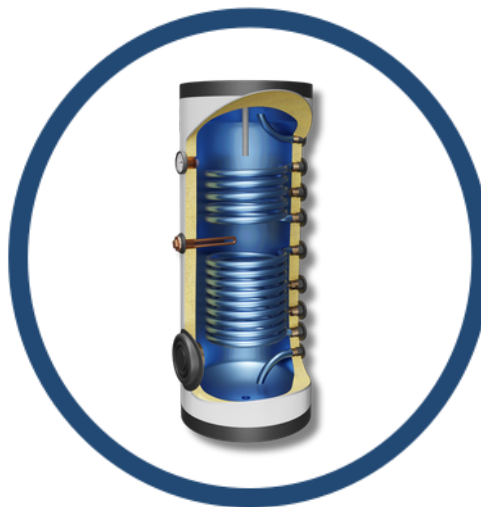
Video
Advertisement



Single Coil Boiler

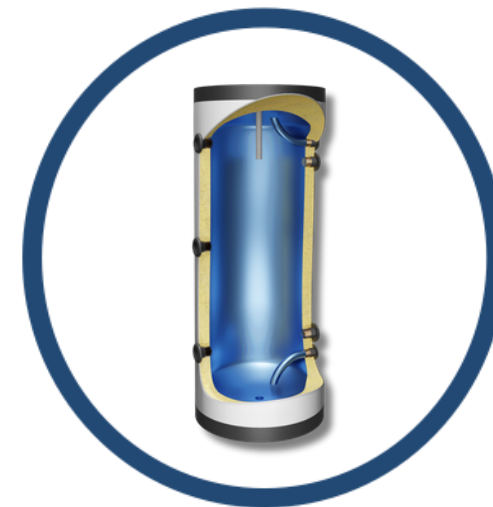
Single coil boilers are **hot water storage tanks** equipped with a single coil (heat exchanger tube) designed to heat domestic water indirectly. These systems operate by connecting to a single heat source such as a **boiler, heat pump, or solar thermal collector**. The hot fluid circulating through the coil transfers its heat to the water inside the tank, allowing the domestic water to reach the desired temperature.

Due to their **high quality steel body, special enamel coating, and high density insulation**, they provide long service life, energy savings, and hygienic water storage. Combining energy efficiency, safety, and durability, single coil boilers offer ideal solutions for systems powered by a single heat source ranging from residential buildings to **hotels, industrial facilities, and commercial structures**.



Double Coil Boiler

Double coil boilers are hot water storage tanks equipped with **two separate coils** (heat exchanger tubes) that can be supplied by multiple heat sources. Enabled by this configuration, the system can operate in an integrated manner for example, using both **solar energy** and a **boiler or heat pump** providing maximum energy efficiency and uninterrupted hot water supply. The lower coil generally heats the water using hot fluid from solar collectors, while the upper coil utilizes energy from a boiler or heat pump. In situations where solar energy is not enough, the system automatically switches to the secondary heat source, preventing any loss of comfort. With their **durable steel body, double layer enamel coating, high density insulation**, and corrosion resistant anode protection system, they offer long-lasting and environmentally friendly operation.



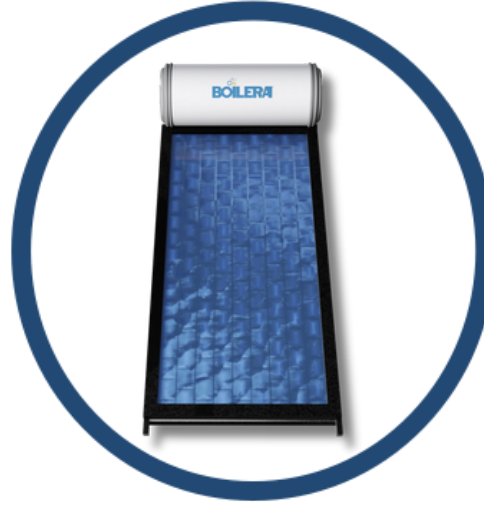
Accumulation Tank

Accumulation tanks are efficient installation components that store and heat water by utilizing energy received from **various heat sources** such as heat exchangers, solar energy systems, heat pumps, or fuel boilers. The primary difference between accumulation tanks and boilers is that accumulation tanks do not contain a coil; instead, the heat is supplied entirely through **external sources**. While boilers heat water through internal coils, accumulation tanks operate **without these elements**. Produced without coils, these tanks meet high hygiene standards and provide superior corrosion resistance due to their enamel coating. These features contribute to the creation of **long-lasting, reliable, and highly efficient hot water systems**. When used together with solar energy systems particularly in hotels and collective living facilities they help prevent temperature fluctuations and offer **long term, stable performance**.



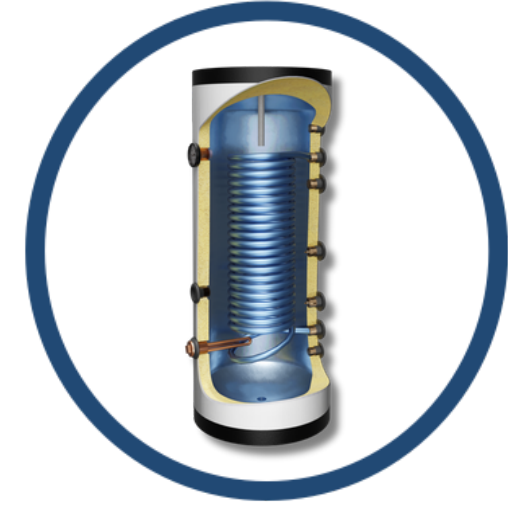
Electric Boiler

Electric boilers are **independent hot water** storage tanks that heat mains water using high efficiency electric heating elements, without requiring **any external heat source** such as a boiler or heat pump. With their compact design and easy installation, they are widely preferred in residential buildings, **offices, hotels, hospitals, and commercial** facilities. The tank body is manufactured from high-quality steel and fully protected against corrosion through a special enamel coating. The inner surface is designed in accordance with hygiene standards. In addition, **high density thermal insulation minimizes heat losses, ensuring significant energy savings**. The electric heating elements are supported by automatic temperature control systems and safety thermostats, providing protection against **overheating** and **ensuring safe, reliable operation**.



Horizontal Pressurized Boiler

A horizontal pressurized solar boiler is a hot water storage tank mounted horizontally and designed to heat mains water using thermal **energy collected from solar panels**. Thanks to its pressure resistant structure, it can be connected directly to the mains line and provides stable, high-pressure hot water. It is typically installed on **rooftops** or in **low ceilinged** spaces where horizontal mounting is required. The coil inside the boiler transfers heat from the hot fluid supplied by solar collectors to the water. With its enamel-coated interior and magnesium anode rod, it offers **hygienic operation** and **strong corrosion resistance**. Polyurethane insulation minimizes heat loss, ensuring greater energy efficiency. Horizontal pressurized solar boilers provide an environmentally friendly and economical solution for meeting hot water needs in **residences, villas, hotels, and commercial facilities**.



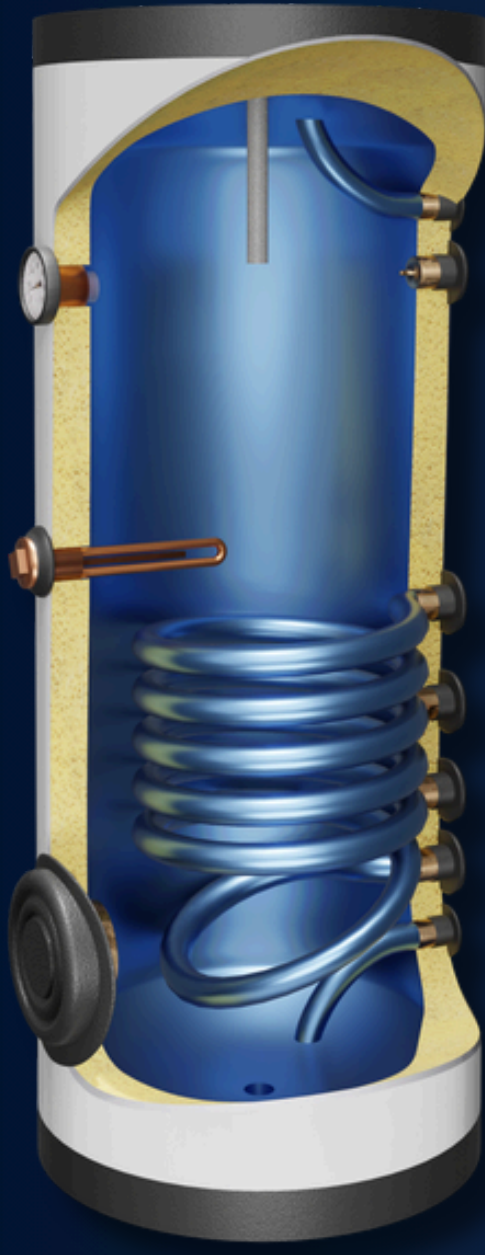
Heat Pump Boiler

A heat pump boiler is a specially designed hot water storage tank that works in conjunction with heat pump systems to **efficiently heat domestic hot water**. Unlike traditional solar or boiler-supported tanks, this type of boiler is engineered to operate in harmony with the low-temperature working principle of heat pumps. The heat pump transfers **thermal energy** captured from the outdoor environment (air, water, or ground) to the boiler through a heat-carrying refrigerant. Inside the boiler, a **large surface area** coil transfers this energy to the stored water. As a result, the water inside the tank is heated by a system with extremely low electrical consumption. In summary, a heat pump boiler is a **high efficiency** and **energy saving** hot water storage system that transfers the heat generated by the heat pump to domestic hot water.



ELEGANCE SERIES

Single Coil Boiler



Volume

100 L - 600 L Polyurethane
100 L - 5000 L Soft Polyurethane Foam

Coating

100 L - 600 L Painted Galvanized Outer Cover
100 L - 5000 L Vinleks - Artificial Leather

Inner Surface Coating

Its smooth inner surface minimizes limescale formation. In accordance with DIN 4753-3 standards, the high quality enamel coating ensures hygienic hot water storage and superior corrosion protection.

Test Pressure

16 Bar

Domestic Hot Water Maximum Operating Pressure

10 Bar

Maximum Operating Temperature

95 °C

Insulation

100 L – 600 L : 42 kg/m³ HCFC-free hard PU foam – 50 mm Polyurethane

100 L – 600 L : 16 kg/m³ Soft Polyurethane Foam – 50 mm Soft Polyurethane Foam

800 L – 5000 L : 16 kg/m³ Soft Polyurethane Foam – 80 mm Soft Polyurethane Foam

Polyurethane sheet insulated boilers include thermoformed ABS top and bottom covers.

Boiler Tank

It features a main steel body manufactured in accordance with the DIN EN 10111-98 standard.

Standards

Quality management in accordance with ISO 9001:2015 standards has been implemented.
TS 736 (Corrosion Protection: "G" – Cathodic Protected Enamel),
It is manufactured in accordance with the TS EN 13445-3 and TS EN 12897 standards.

Maximum Coil Operating Pressure

10 Bar

Electric Resistance

Optional addition is available.

Cleaning & Control Flange

All models are equipped with a cleaning and inspection cover.

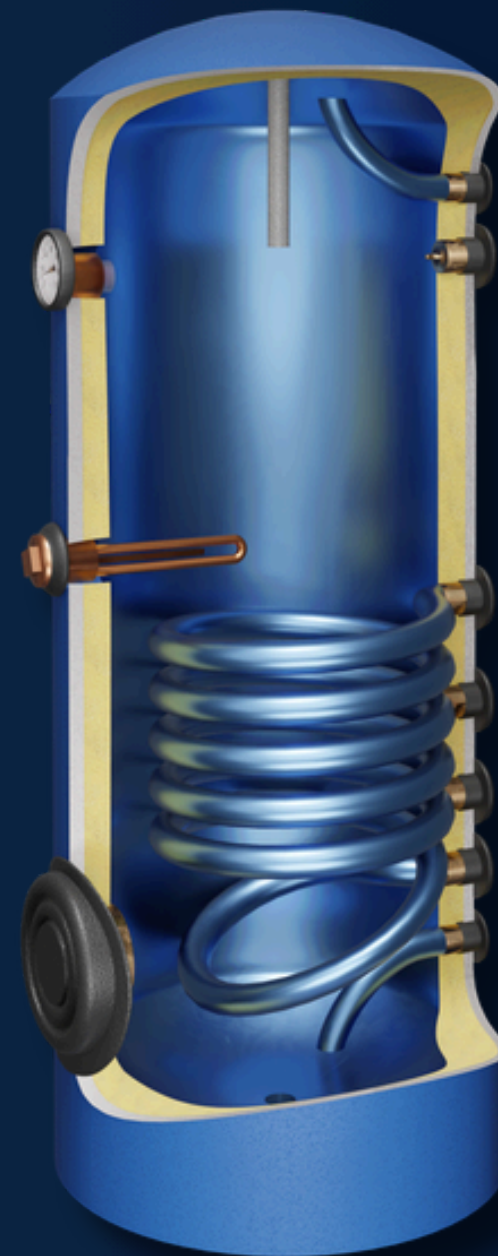
Carrier Element

It is equipped with a three point pallet mounted steel leg system.

Product Code

ELEGANCE POLYURETHANE SINGLE COIL WATER HEATER - BMM DP ELG PO TSB

ELEGANCE FOAM SINGLE COIL WATER HEATER - BMM DP ELG SNG TSB



Elegance Single Coil Boiler Technical Specifications

	UNIT	100	150	200	300	400	500	600	800	1000	1500	2000	2500	3000	4000	5000
Tank Capacity	L	95	146	187	280	391	468	549	748	972	1455	1946	2345	2666	3818	4675
Gross Weight Polyurethane	kg	53.5	78	92	116	154	188	207	-	-	-	-	-	-	-	-
Gross Weight Soft Polyurethane Foam	kg	42	66	81	101	130	158	163	250	295	399	507	635	730	960	1008
Tank Sheet Thickness	mm	2,5	3	3	3	3	3	3	4	4	4	5	5	5	6	6
Camber Sheet Thickness	mm	2,5	3	3	4	4	4	4	5	5	5	6	7	7	8	8

Coil Performance Values

				100	150	200	300	400	500	600	800	1000	1500	2000	2500	3000	4000	5000
	10/45°C	90°	Q(Kw)	16,9	25,4	30,5	41,5	55,9	75,8	82,6	108,8	136,4	168,6	222,4	245,7	291,1	309,3	338,1
			M(L/h)	415	622	747	1016	1369	1857	2023	2666	3341	4130	5447	6118	7129	7575,2	8281
		80°	Q(Kw)	13,6	20,5	24,6	33,5	45,1	61,2	66,7	87,9	110,2	136,2	179,6	198,5	235,1	249,8	273,1
			M(L/h)	335	502	603	821,4	1106	1500	1634	2154	2698	3336	4400	4861	5758	6118	6688
		70°	Q(Kw)	10,6	15,9	19,1	26	35,1	47,6	51,8	68,3	85,6	105,8	139,6	154,2	182,7	194,1	212,2
			M(L/h)	260	390	469	638,4	859	1166	1270	1674	2097	2592	3420	3778	4475	4755,4	5198,4
	10/60°C	90°	Q(Kw)	15,3	23	27,6	37,5	50,6	68,6	74,8	98,5	123,5	152,6	201,4	222,5	263,5	280	306,1
			M(L/h)	263	394	473	644	868	1177	1282	1690	2117	2617	3452	3814	4518	4800	5248
		80°	Q(Kw)	12	18,1	21,7	29,6	39,8	54	58,9	77,6	97,2	120,2	158,6	175,2	207,5	220,5	214,1
			M(L/h)	207	310	372	507,6	683	927	1010	1331	1667	2061	2719	3004	3558	3781	4133,5
70°		Q(Kw)	9	13,5	16,2	22,1	29,8	40,4	44	58	72,7	89,9	118,5	131	155,1	164,9	180,2	
		M(L/h)	154	232	278	379,5	511	693	755	995	1246	1541	2033	2246	2660	2827	3090	

Elegance Single Coil Boiler Technical Specifications

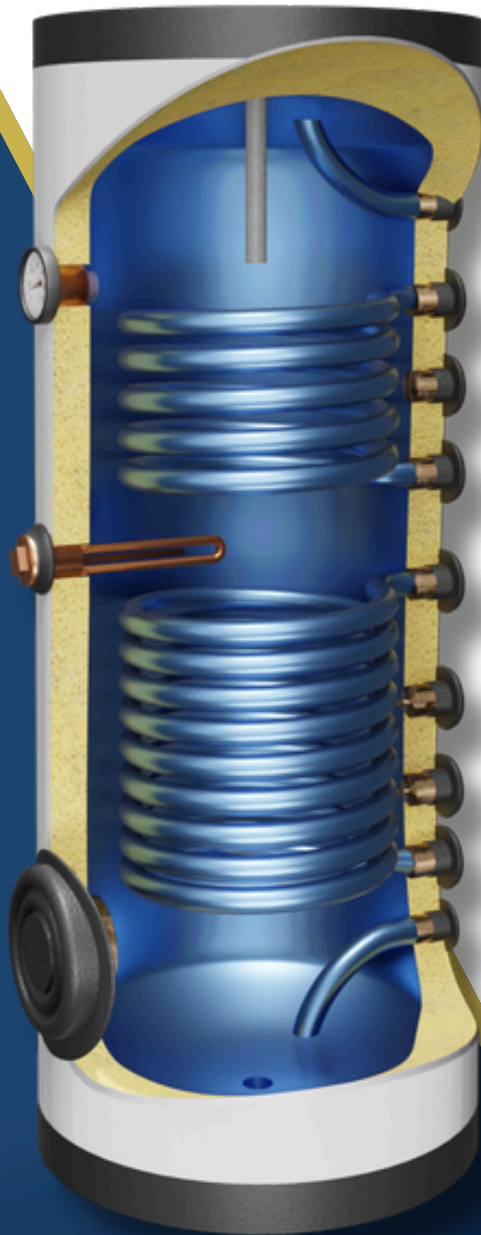
	CODE	UNIT	100	150	200	300	400	500	600	800	1000	1500	2000	2500	3000	4000	5000
Cold Water Inlet	B1	inch	1"	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	2"	2"	2½"	2½"
Coil Inlet / Outlet	B2 B5	inch	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"
Sensor	B3	inch	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"
Recirculation	B4	inch	-	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	2"	2"	2½"	2½"
Sensor	B6	inch	-	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"
Hot Water Outlet	B7	inch	1"	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	2"	2"	2½"	2½"
Cleaning & Control Flange	B8	inch	-	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	5"	5"
Electric Heater	B9	inch	1½"	1½"	1½"	1½"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"
Thermometer	B10	inch	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"
Magnesium Anode	B11	inch	1"	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"
Blind Connection	B12	inch	1"	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	3"	3"	3"	3"
Height	B13	mm	1090	1125	1375	1425	1475	1725	1975	1830	2050	2245	2265	2185	2435	2658	2780
External Diameter	B14	mm	460	556	556	640	740	740	740	960	1010	1120	1310	1460	1460	1660	1760

Coil Technical Overview

	UNIT	100	150	200	300	400	500	600	800	1000	1500	2000	2500	3000	4000	5000
Surface	m2	0,40	0,60	0,72	0,98	1,32	1,79	1,95	2,57	3,22	3,98	5,25	5,8	6,87	7,3	7,98
External Diameter	mm	36	36	36	42	42	42	42	42	42	42	42	42	42	42	42
Coil Thickness	mm	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Water Volume	L	2,8	4,2	7,3	7,5	10,17	13,7	14,96	19,7	24,7	30,5	40	40,7	52,6	56	61

ELEGANCE SERIES

Double Coil Boiler



Volume

150 L - 600 L Polyurethane
150 L - 5000 L Soft Polyurethane Foam

Coating

150 L - 600 L Painted Galvanized Outer Cover
150 L - 5000 L Vinleks - Artificial Leather

Inner Surface Coating

Its smooth inner surface minimizes limescale formation. In accordance with DIN 4753-3 standards, the high quality enamel coating ensures hygienic hot water storage and superior corrosion protection.

Test Pressure

16 Bar

Domestic Hot Water Maximum Operating Pressure

10 Bar

Maximum Operating Temperature

95 °C

Insulation

150 L – 600 L : 42 kg/m³ HCFC-free hard PU foam – 50 mm Polyurethane

150 L – 600 L : 16 kg/m³ Soft Polyurethane Foam – 50 mm Soft Polyurethane Foam

800 L – 5000 L : 16 kg/m³ Soft Polyurethane Foam – 80 mm Soft Polyurethane Foam

Polyurethane sheet insulated boilers include thermoformed ABS top and bottom covers.

Boiler Tank

It features a main steel body manufactured in accordance with the DIN EN 10111-98 standard.

Standards

Quality management in accordance with ISO 9001:2015 standards has been implemented.
TS 736 (Corrosion Protection: "G" – Cathodic Protected Enamel),
It is manufactured in accordance with the TS EN 13445-3 and TS EN 12897 standards.

Maximum Coil Operating Pressure

10 Bar

Electric Resistance

Optional addition is available.

Cleaning & Control Flange

All models are equipped with a cleaning and inspection cover.

Carrier Element

It is equipped with a three point pallet mounted steel leg system.

Product Code

ELEGANCE POLYURETHANE DOUBLE COIL WATER HEATER - BMM DP ELG PO ÇSB

ELEGANCE FOAM DOUBLE COIL WATER HEATER - BMM DP ELG SNG ÇSB

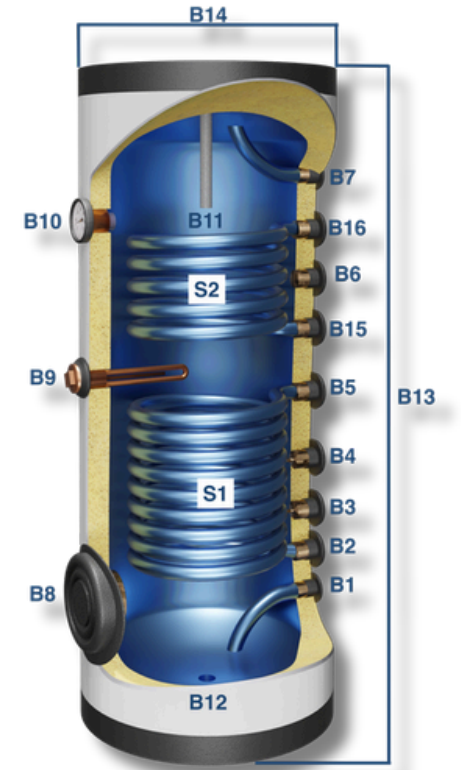


Elegance Double Coil Boiler Technical Specifications

	UNIT	150	200	300	400	500	600	800	1000	1500	2000	2500	3000	4000	5000
Tank Capacity	L	141	184	271	385	460	540	740	958	1445	1921	2324	2637	3775	4625
Gross Weight Polyurethane	kg	87.8	102	135	170	205	231	-	-	-	-	-	-	-	-
Gross Weight Soft Polyurethane Foam	kg	72	90	120	137	176	192	284	355	427	622	710	794	1065	1100
Tank Sheet Thickness	mm	3	3	3	3	3	3	4	4	4	5	5	5	6	6
Camber Sheet Thickness	mm	3	3	4	4	4	4	5	5	5	6	7	7	8	8

Coil Technical Overview

		CODE	150	200	300	400	500	600	800	1000	1500	2000	2500	3000	4000	5000
Surface	m2	S1	0,60	0,72	0,98	1,32	1,79	1,95	2,57	3,22	3,98	5,25	5,8	6,87	7,3	7,98
		S2	0,3	0,55	0,66	0,85	0,98	1,05	1,28	1,39	2,16	2,39	2,06	2,89	4,2	4,25
External Diameter	mm	S1	36	36	42	42	42	42	42	42	42	42	42	42	36	42
		S2	36	36	42	42	42	42	42	42	42	42	42	42	36	42
Wall Thickness	mm	S1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		S2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Water Volume	L	S1	4,2	5	7,5	10,17	13,7	14,96	19,7	24,7	30	40	40,7	52,6	56	61
		S2	2,1	5,6	5,1	6,5	7,64	8	9,87	10,7	16,6	18,3	15,7	22,1	32,2	32,5



Elegance Double Coil Boiler Technical Specifications

	CODE	UNIT	150	200	300	400	500	600	800	1000	1500	2000	2500	3000	4000	5000
Cold Water Inlet	B1	inch	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	2"	2"	2½"	2½"
Coil Inlet / Outlet	B2 B5	inch	1"	1"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"
Sensor	B3	inch	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"
Recirculation	B4	inch	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	2"	2"	2½"	2½"
Sensor	B6	inch	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"
Hot Water Outlet	B7	inch	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	2"	2"	2½"	2½"
Cleaning & Control Flange	B8	inch	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	5"	5"
Electric Heater	B9	inch	1½"	1½"	1½"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"
Thermometer	B10	inch	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"
Magnesium Anode	B11	inch	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"
Blind Connection	B12	inch	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	3"	3"	3"	3"
Height	B13	mm	1125	1375	1425	1475	1725	1975	1830	2050	2245	2265	2185	2435	2658	2780
External Diameter	B14	mm	556	556	640	740	740	740	940	1010	1120	1310	1460	1460	1660	1760
Coil Inlet / Outlet	B15 B16	inch	1"	1"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"

Elegance Double Coil Performance Values

				150	200	300	400	500	600	800	1000	1500	2000	2500	3000	4000	5000
10/45°C	90°	Q(Kw)	S1	25,4	30,5	41,5	55,9	75,8	82,6	108,8	136,4	168,6	222,4	245,7	291,1	309,3	338,1
			S2	12,7	23,3	27,9	36	41,5	44,4	54,2	58,8	91,5	101,2	87,2	122,4	177,9	180
		M(L/h)	S1	622	747	1016	1369	1857	2023	2666	3341	4130	5447	6118	7129	7575,2	8281
			S2	311	570	684	882	1016	1089	1328	1442	2241	2480	2137	3000	4358	4410
	80°	Q(Kw)	S1	20,5	24,6	33,5	45,1	61,2	66,7	87,9	110,2	136,2	179,6	198,5	235,1	249,8	273,1
			S2	10,2	18,8	22,5	29	33,5	35,9	43,8	47,57	73,9	81,8	70,5	98,9	143,7	145,4
		M(L/h)	S1	502	603	821,4	1106	1500	1634	2154	2698	3336	4400	4861	5758	6118	6688
			S2	251	461	553	712	821,4	880	1072	1165	1810	2003	1726	2422	3520	3562
	70°	Q(Kw)	S1	15,9	19,1	26	35,1	47,6	51,8	68,3	85,6	105,8	139,6	154,2	182,7	194,1	212,2
			S2	7,9	14,6	17,5	22,6	26	27,9	34	36,9	57,4	63,5	54,7	76,8	111,7	113
		M(L/h)	S1	390	469	638,4	859	1166	1270	1674	2097	2592	3420	3778	4475	4755,4	5198,4
			S2	195	358	429	553	638,4	684	833	905	1407	1556	1341	1882	2736	2768
10/60°C	90°	Q(Kw)	S1	23	27,6	37,5	50,6	68,6	74,8	98,5	123,5	152,6	201,4	222,5	263,5	280	306,1
			S2	11,5	21	25,3	32,6	37,5	40,2	49,1	53,3	82,8	91,6	79	110,8	161,1	163
		M(L/h)	S1	394	473	644	868	1177	1282	1690	2117	2617	3452	3814	4518	4800	5248
			S2	197	360	434	558	644	690	841,7	914	1420	1571	1354	1905	2762	2795
	80°	Q(Kw)	S1	18,1	21,7	29,6	39,8	54	58,9	77,6	97,2	120,2	158,6	175,2	207,5	220,5	241,1
			S2	9	16,6	19,9	25,6	29,6	31,7	38,6	41,9	65,2	72,2	62,2	87,3	126,9	128,4
		M(L/h)	S1	310	372	507,6	683	927	1010	1331	1667	2061	2719	3004	3558	3781	4133,5
			S2	155	284	341	440	507,6	543	663	719	118,8	1237	1067	1497	2175	2201
	70°	Q(Kw)	S1	13,5	16,2	22,1	29,8	40,4	44	58	72,7	89,9	118,5	131	155,1	164,9	180,2
			S2	6,7	12,4	14,9	19,2	22,1	23,7	28,9	31,3	48,7	53,9	46,5	65,2	94,8	96
		M(L/h)	S1	232	278	379,5	511	693	755	995	1246	1541	2033	2246	2660	2827	3090
			S2	116	212	255	329	379,5	406	495	538	836	925	797	1119	1626	1645

ELEGANCE SERIES

Electric Boiler



Volume

100 L - 600 L Polyurethane
100 L - 5000 L Soft Polyurethane Foam

Coating

100 L - 600 L Painted Galvanized Outer Cover
100 L - 5000 L Vinleks - Artificial Leather

Inner Surface Coating

Its smooth inner surface minimizes limescale formation. In accordance with DIN 4753-3 standards, the high quality enamel coating ensures hygienic hot water storage and superior corrosion protection.

Test Pressure

16 Bar

Electric Resistance

2 KW - 180 KW

Insulation

100 L - 600 L : 42 kg/m³ HCFC-free hard PU foam - 50 mm

100 L - 600 L : 16 kg/m³ Soft Polyurethane Foam - 50 mm

800 L - 5000 L : 16 kg/m³ Soft Polyurethane Foam - 80 mm

Polyurethane sheet insulated boilers include thermoformed ABS top and bottom covers.

Boiler Tank

It features a main steel body manufactured in accordance with the DIN EN 10111-98 standard.

Maximum Operating Temperature

95 °C

Standards

Quality management in accordance with ISO 9001:2015 standards has been implemented.

TS 736 (Corrosion Protection: "G" - Cathodic Protected Enamel), It is manufactured in accordance with the TS EN 13445-3 and TS EN 12897 standards.

Domestic Hot Water Operating Pressure

10 Bar

Cleaning & Control Flange

All models are equipped with a cleaning and inspection cover.

Carrier Element

It is equipped with a three point pallet mounted steel leg system.

ELEGANCE SERIES

Accumulation Tank



Volume

100 L - 600 L Polyurethane
100 L - 5000 L Soft Polyurethane Foam

Coating

100 L - 600 L Painted Galvanized Outer Cover
100 L - 5000 L Vinleks - Artificial Leather

Inner Surface Coating

Its smooth inner surface minimizes limescale formation. In accordance with DIN 4753-3 standards, the high quality enamel coating ensures hygienic hot water storage and superior corrosion protection.

Test Pressure

16 Bar

Domestic Hot Water Maximum Operating Pressure

10 Bar

Maximum Operating Temperature

95 °C

Insulation

100 L – 600 L : 42 kg/m³ HCFC-free hard PU foam – 50 mm Polyurethane

100 L – 600 L : 16 kg/m³ Soft Polyurethane Foam – 50 mm Soft Polyurethane Foam

800 L – 5000 L : 16 kg/m³ Soft Polyurethane Foam – 80 mm Soft Polyurethane Foam

Polyurethane sheet insulated boilers include thermoformed ABS top and bottom covers.

Boiler Tank

It features a main steel body manufactured in accordance with the DIN EN 10111-98 standard.

Standards

Quality management in accordance with ISO 9001:2015 standards has been implemented.
TS 736 (Corrosion Protection: "G" – Cathodic Protected Enamel),
It is manufactured in accordance with the TS EN 13445-3 and TS EN 12897 standards.

Electric Resistance

Optional addition is available.

Cleaning & Control Flange

All models are equipped with a cleaning and inspection cover.

Carrier Element

It is equipped with a three point pallet mounted steel leg system.

Product Code

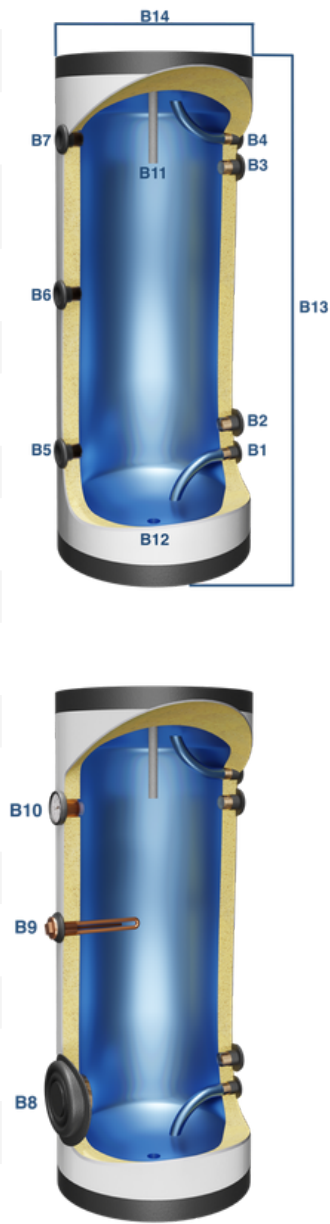
ELEGANCE POLYURETHANE ACCUMULATION TANK - BMM DP ELG PO AKU

ELEGANCE FOAM ACCUMULATION TANK - BMM DP ELG SNG AKU



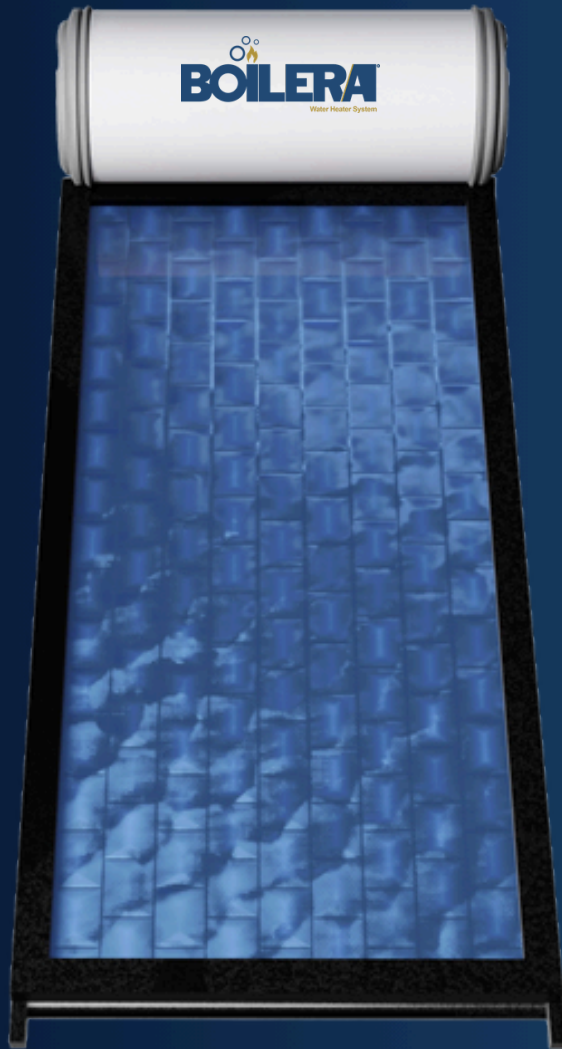
Accumulation Tank Technical Specifications

	CODE	UNIT	100	150	200	300	400	500	600	800	1000	1500	2000	2500	3000	4000	5000
Tank Capacity	-	L	102	149	200	288	395	475	575	785	1005	1480	2001	2400	2735	3895	4750
Gross Weight Polyurethane	-	kg	45	64	88	93	130	146	161	-	-	-	-	-	-	-	-
Gross Weight Soft Polyurethane Foam	-	kg	35	56	64	90	119	125	132	210	252	310	415	501	572	795	901
Tank Steel Thickness	-	mm	2.5	3	3	3	3	3	3	4	4	4	5	5	5	6	6
Camber Sheet Thickness	-	mm	2.5	3	3	4	4	4	4	5	5	5	6	7	7	8	8
Cold Water Inlet	B1	inch	1"	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	2½"	2½"	3"	3"
Sensor	B2 B3	inch	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"
Hot Water Outlet	B4	inch	1"	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	2½"	2½"	3"	3"
Cold Water Inlet	B5	inch	1"	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	2½"	2½"	3"	3"
Recirculation	B6	inch	1"	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	2"	2½"	2½"	2½"
Hot Water Outlet	B7	inch	1"	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	2½"	2½"	3"	3"
Cleaning & Control Flange	B8	inch	-	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	5"	5"
Electric Heater	B9	inch	1½"	1½"	1½"	1½"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"	2"
Thermometer	B10	inch	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"
Magnesium Anode	B11	inch	1"	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"
Blind Connection	B12	inch	1"	1"	1"	1"	1"	1"	1"	1¼"	1¼"	1¼"	1¼"	3"	3"	3"	3"
Height	B13	mm	1090	1125	1375	1425	1475	1725	1975	1830	2050	2245	2265	2185	2435	2658	2780
External Diameter	B14	mm	460	556	556	640	740	740	740	960	1010	1120	1310	1460	1460	1660	1760



PREMIUM SERIES

Horizontal Pressurized Boiler



Volume & Coating

120, 170, 200, 300 L Polyurethane Single Coil - Painted Galvanized Outer Cover
200, 300 L Polyurethane Double Coil - Painted Galvanized Outer Cover
120, 170, 200, 300 L Polyurethane Boiler - Painted Galvanized Outer Cover

Insulation

42 kg/m³ HCFC-free hard PU foam – 50 mm Polyurethane

Inner Surface Coating

Its smooth inner surface minimizes limescale formation. In accordance with DIN 4753-3 standards, the high quality enamel coating ensures hygienic hot water storage and superior corrosion protection.

Domestic Hot Water Maximum Operating Pressure

10 Bar

Maximum Operating Temperature

95 °C

Standards

Quality management in accordance with ISO 9001:2015 standards has been implemented.
TS 736 (Corrosion Protection: "G" – Cathodic Protected Enamel),
It is manufactured in accordance with the TS EN 13445-3 and TS EN 12897 standards.
It features a main steel body manufactured in accordance with the DIN EN 10111-98 standard.

Product Code

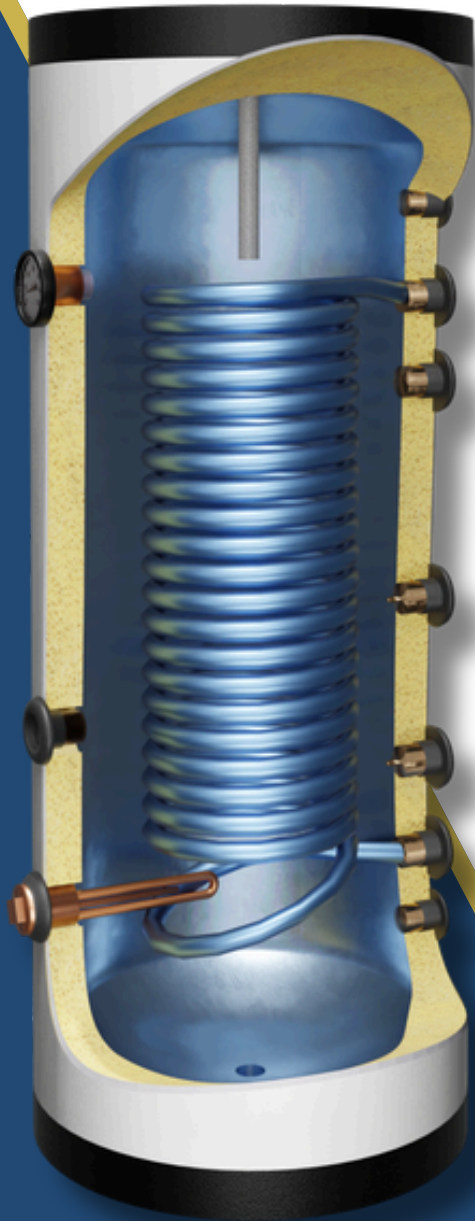
PREMIUM POLYURETHANE SINGLE COIL WATER HEATER - BMM DP PRM PO TSB

PREMIUM POLYURETHANE DOUBLE COIL WATER HEATER - BMM DP PRM PO ÇSB

PREMIUM POLYURETHANE WATER HEATER - BMM DP PRM PO CDSZ BY

ELEGANCE SERIES

Heat Pump Boiler



Volume

250, 350, 500 L Polyurethane
250, 350, 500 L Soft Polyurethane Foam

Coating

Painted Galvanized Outer Cover
Vinleks - Artificial Leather

Inner Surface Coating

Its smooth inner surface minimizes limescale formation. In accordance with DIN 4753-3 standards, the high quality enamel coating ensures hygienic hot water storage and superior corrosion protection.

Test Pressure

16 Bar

Electric Resistance

Optional addition is available.

Maximum Operating Temperature

95 °C

Boiler Tank

It features a main steel body manufactured in accordance with the DIN EN 10111-98 standard.

Insulation

42 kg/m³ HCFC-free hard PU foam – 50 mm
16 kg/m³ Soft Polyurethane Foam – 50 mm

Standards

Quality management in accordance with ISO 9001:2015 standards has been implemented.
TS 736 (Corrosion Protection: "G" – Cathodic Protected Enamel),
It is manufactured in accordance with the TS EN 13445-3 and TS EN 12897 standards.

Carrier Element

It is equipped with a three point pallet mounted steel leg system.

Cleaning & Control Flange

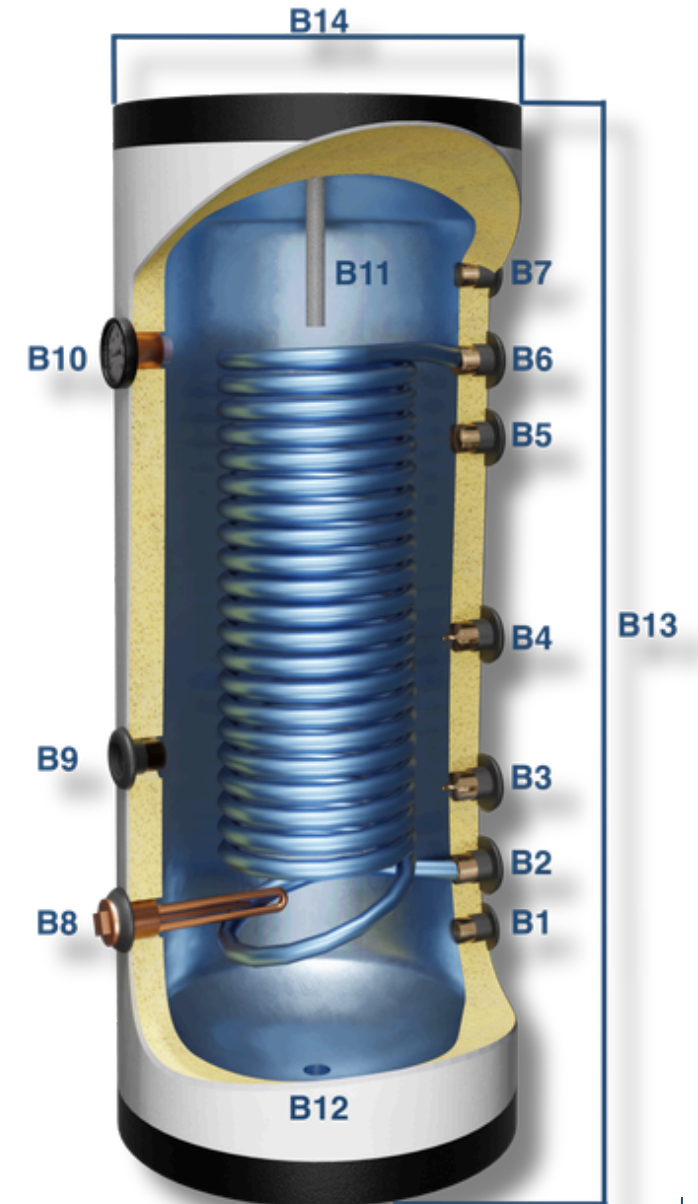
All models are equipped with a cleaning and inspection cover.

Product Code

ELEGANCE SINGLE COIL SOLAR HEAT PUMP
BMM DP ELG PO TSB IP

Heat Pump Technical Specifications

	CODE	UNIT	250	350	500
Tank Capacity	-	L	220	325	461
Tank Steel Thickness	-	mm	3	3	3
Camber Sheet Thickness	-	mm	3	3	4
Coil Wall Thickness	-	mm	3	3	3
Coil External Diameter	-	mm	42	42	42
Coil Surface	-	m2	2.52	3.1	3.7
Cold Water Inlet	B1	inch	1"	1"	1"
Coil Inlet / Outlet	B2 B6	inch	1"	1¼"	1¼"
Sensor	B3	inch	½"	½"	½"
Recirculation	B4	inch	1"	1"	1"
Sensor	B5	inch	½"	½"	½"
Hot Water Outlet	B7	inch	1"	1"	1"
Electric Heater / Cleaning & Control Flange	B8	inch	1½" 4"	1½" 4"	1½" 4"
Sensor	B9	inch	½"	½"	½"
Thermometer	B10	inch	½"	½"	½"
Magnesium Anode	B11	inch	1"	1"	1"
Blind Connection	B12	inch	1"	1"	1"
Height	B13	mm	1630	1720	1720
External Diameter	B14	mm	556	648	740



INSTALLATION AND USER INSTRUCTIONS



Product installation and transportation must be carried out by authorized and qualified persons.



Device must be installed in a safe area that is not at risk of fire and does not drop below +5°C.



The product must be installed in locations that are out of reach of children.



Wooden pallets under the product must be removed during installation.



After installation, when supplying water, the hot water tap should be opened to release air.



Electric boilers should never be operated until the unit is completely filled with water.



Electrical connections must be made only by qualified electricians.



The product is designed for heating water only. Using it for other liquids is not covered by the warranty.



The use of residual current devices (RCDs) in the electrical power supply line is mandatory.



In multi-system connections, a separate safety valve must be used for each unit.



The device must be equipped with an automatic safety valve with a maximum pressure of 8 bar.



**RELIABLE SYSTEMS
ABSOLUTE COMFORT**

A large blue cylindrical water heater system is the central focus, set against a snowy mountain landscape at night. The heater has a glowing orange protective shield around its middle section. On the front of the heater, there is a pressure gauge at the top, the 'BOILERa' logo with a flame icon, and the text 'Water Heater System'. Below this is a control panel with several buttons and switches, and two red power outlets at the bottom. The background features snow-covered evergreen trees and two cozy chalets with warm lights glowing from their windows, all under a dark, starry sky.

BOILERa
Water Heater System

ADRESS: Gölhisar Mah. OSB Aşıkpaşa Cad. No: 25-28
Kırşehir / TÜRKİYE

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