

HOT
WATER
GROUP

ELECTRIC STORAGE WATER HEATER / GAS WATER HEATER /
ELECTRIC INSTANTANEOUS WATER HEATER / THERMOBOILER

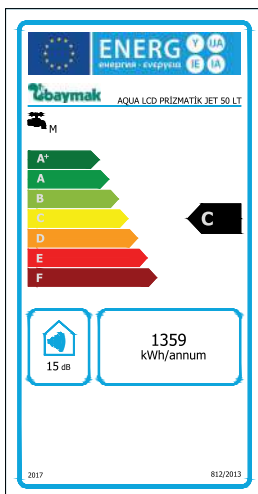


AQUA LCD PRISMATIC JET ELECTRIC STORAGE WATER HEATER

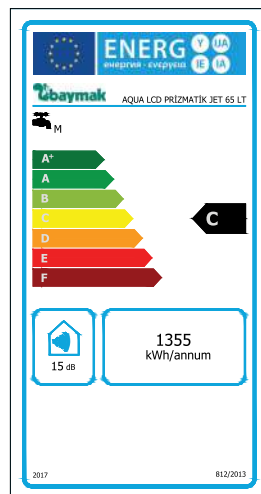


- Saves time thanks to double speed (2 x 2000 W heater)
- Can be used with either double or single heater
- Compliant with ErP Regulation
- ErP Energy efficiency class C
- Easy to use with LCD screen
- Digital control panel with programming function
- Titanium added, high quality enamel coated steel inner tank, offering long life and hygienic structure
- Corrosion protection with Mg-Anode
- 4 different capacities to meet any hot water needs
- Anti-legionella function
- Function to prevent waterless operation
- Freeze protection function
- Child lock function
- Failure reporting function
- Maximum safety with 4 separate safety systems:
 - Protection against pressure increases with safety valve with check valve
 - Overheating protection function
 - Safety thermostat protection
 - Protection with 25 A fuse

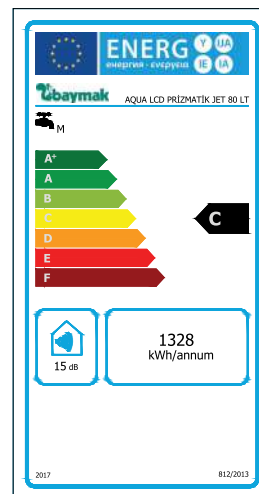
Energy Efficiency Labels



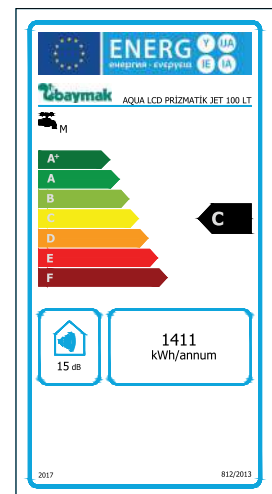
AQUA LCD PRISMATIC JET
50 Lt



AQUA LCD PRISMATIC JET
65 Lt

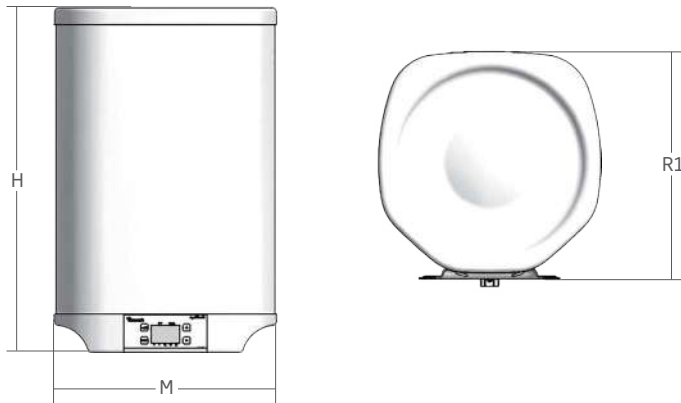


AQUA LCD PRISMATIC JET
80 Lt



AQUA LCD PRISMATIC JET
100 Lt

Technical Specifications



AQUA PRISMATIC JET

Controlled electronically, it was designed with everything in mind for the safety and comfort of you and your loved ones.

Technical Data Table (AQUA LCD PRISMATIC JET)

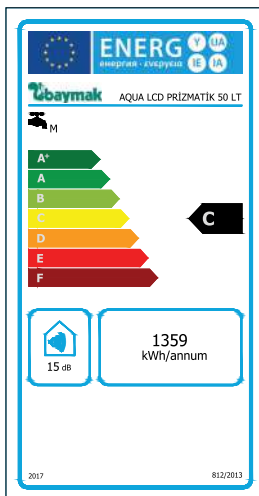
SPECIFICATIONS		MODEL			
		JET 50	JET 65	JET 80	JET 100
Capacity	l	50	65	80	100
Voltage / Current	V/A	230/9+9	230/9+9	230/9+9	230/9+9
Heating Power	watt	2000×2	2000×2	2000×2	2000×2
Operation Range	°C	40-80	40-80	40-80	40-80
Operation Pressure	bar	9	9	9	9
Energy Efficiency Class		C	C	C	C
Daily Electricity Consumption- Q elec	KWh	6,290	6,270	6,107	6,600
Annual Electricity Use - AEC	KWh	1359	1355	1328	1411
Sound Power Level	dB(A)	15	15	15	15
Safety Valve		Yes	Yes	Yes	Yes
Rust Protection		Mg Anode	Mg Anode	Mg Anode	Mg Anode
Safety Thermostat		Yes	Yes	Yes	Yes
Freeze Protection		Yes	Yes	Yes	Yes
Child Lock		Yes	Yes	Yes	Yes
Legionella Protection		Yes	Yes	Yes	Yes
Temperature Display		Digital	Digital	Digital	Digital
Insulation		CFC-Free Polyurethane	CFC-Free Polyurethane	CFC-Free Polyurethane	CFC-Free Polyurethane
Water Connection	inch	1/2"	1/2"	1/2"	1/2"
Width (M)	mm	465	465	465	465
Depth (R1)	mm	495	495	495	495
Height (H)	mm	600	720	840	1010
Box Dimensions (M×D×H)	mm	509×509×650	509×509×770	509×509×890	509×509×1060
Empty Weight	kg	22,2	25,7	30,7	34,2
Tank		Titanium Added Enamel Coated Steel			

AQUA LCD PRISMATIC ELECTRIC STORAGE WATER HEATER

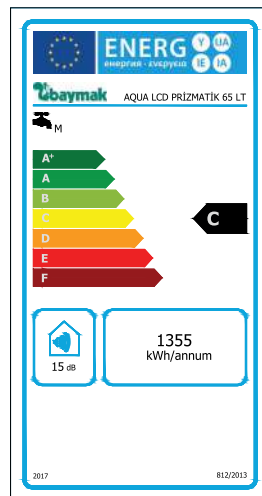


- Titanium added, high quality enamel coated steel inner tank, offering long life and hygienic structure
- Compliant with ErP Regulation
- ErP Energy efficiency class C
- Excellent thermal insulation with 42 kg/m³ polyurethane with a minimum thickness of 30 mm and a maximum thickness of 64 mm
- Corrosion protection with Mg-Anode
- 4 different capacities to meet any hot water needs
- Anti-legionella function
- Function to prevent waterless operation
- Overheating protection function
- Freeze protection function
- Child lock function
- Digital control panel with programming function
- Daily programming with LCD Screen
- Maximum safety with 4 separate safety systems:
 - Protection against pressure increases with safety valve with check valve
 - Operating thermostat (40 - 80 °C)
 - Safety thermostat protection (92 °C)
 - Protection against high electric current with 16 A fuse

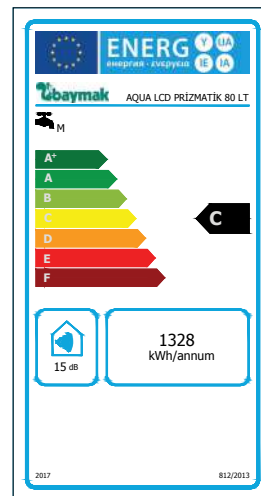
Energy Efficiency Labels



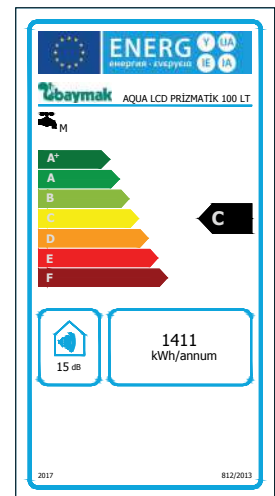
Aqua LCD Prismatic
50 Lt



Aqua LCD Prismatic
65 Lt



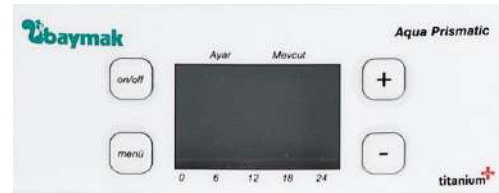
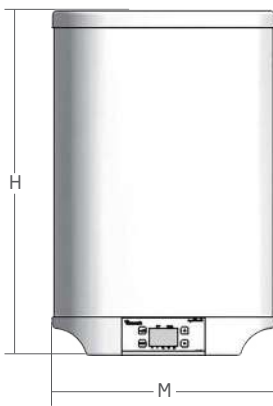
Aqua LCD Prismatic
80 Lt



Aqua LCD Prismatic
100 Lt



Technical Specifications



AQUA LCD PRISMATIC

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Technical Data Table (AQUA LCD PRISMATIC)

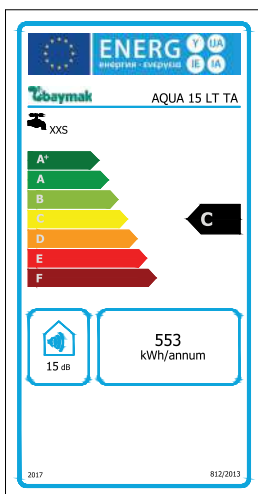
SPECIFICATIONS		MODEL			
		LCD 50	LCD 65	LCD 80	LCD 100
Capacity	l	50	65	80	100
Voltage / Current	V/A	230/9	230/9	230/9	230/9
Heating Power	watt	2000	2000	2000	2000
Operation Range	°C	40-80	40-80	40-80	40-80
Operation Pressure	bar	9	9	9	9
Energy Efficiency Class		C	C	C	C
Daily Electricity Consumption- Q elec	Kwh	6,290	6,270	6,107	6,600
Annual Electricity Use- AEC	Kwh	1359	1355	1328	1411
Sound Power Level	dB(A)	15	15	15	15
Safety Valve		Yes	Yes	Yes	Yes
Rust Protection		Mg Anode	Mg Anode	Mg Anode	Mg Anode
Safety Thermostat		Yes	Yes	Yes	Yes
Freeze Protection		Yes	Yes	Yes	Yes
Child Lock		Yes	Yes	Yes	Yes
Legionella Protection		Yes	Yes	Yes	Yes
Temperature Display		Digital	Digital	Digital	Digital
Insulation		CFC-Free Polyurethane	CFC-Free Polyurethane	CFC-Free Polyurethane	CFC-Free Polyurethane
Water Connection	inch	1/2"	1/2"	1/2"	1/2"
Width (M)	mm	465	465	465	465
Depth (R1)	mm	495	495	495	495
Height (H)	mm	600	720	840	1010
Box Dimensions (M×D×H)	mm	509×509×650	509×509×770	509×509×890	509×509×1060
Empty Weight	kg	22,1	25,4	30,4	33,9
Tank		Titanium Added Enamel Coated Steel			

UNDER SINK / OVER SINK ELECTRIC STORAGE WATER HEATER

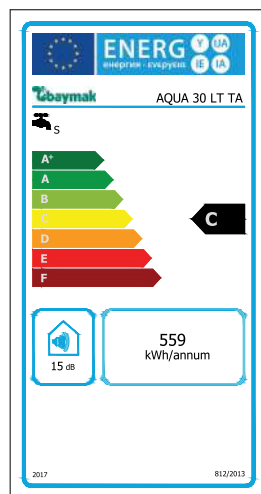


- Titanium added, high quality enamel coated steel inner tank, offering long life and hygienic structure
- Compliant with ErP Regulation
- ErP Energy efficiency class C
- Excellent thermal insulation with 42 kg/m³ polyurethane with a thickness of 20 mm
- Corrosion protection with Mg Anode
- 2 separate capacities to meet any of temperature needs
- Maximum safety with 3 separate safety systems:
 - Protection against pressure increases with safety valve with check valve
 - Operation thermostat (35-75 °C)
 - Safety thermostat (92 °C)

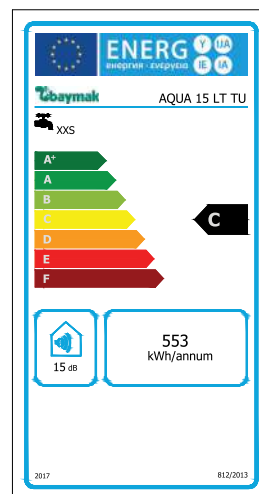
Energy Efficiency Labels



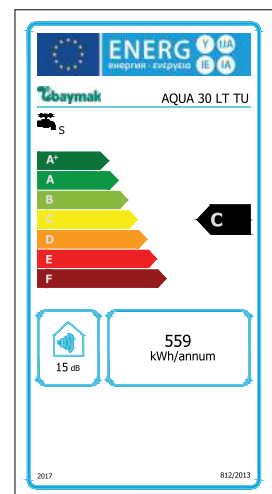
Aqua US 15 LT



Aqua US 30 LT



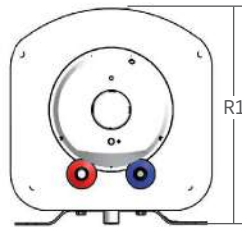
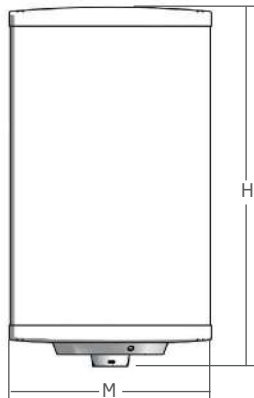
Aqua OS 15 LT



Aqua OS 30 LT



Technical Specifications



UNDER SINK / OVER SINK
With compact design, and easy use and installation, it was designed for use in tight spaces.

Technical Data Table (UNDER SINK / OVER SINK)

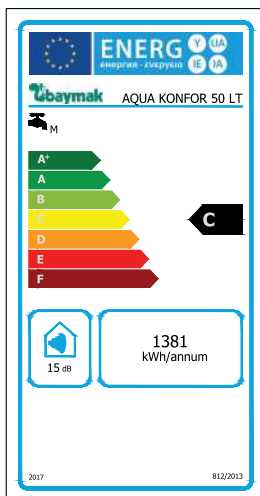
SPECIFICATIONS		MODEL			
		US 15 (UNDER SINK)	US 30 (UNDER SINK)	OS 15 (OVER SINK)	OS 30 (OVER SINK)
Capacity	l	15	30	15	30
Voltage / Current	V/A	230/7	230/7	230/7	230/7
Heating Power	watt	1500	1500	1500	1500
Operation Range	°C	35-75	35-75	35-75	35-75
Operation Pressure	bar	9	9	9	9
Energy Efficiency Class		C	C	C	C
Daily Electricity Consumption- Q elec	KWh	2,640	2,680	2,640	2,680
Annual Electricity Use- AEC	KWh	553	559	553	559
Sound Power Level	dB(A)	15	15	15	15
Safety Valve		Yes	Yes	Yes	Yes
Rust Protection		Mg Anode	Mg Anode	Mg Anode	Mg Anode
Safety Thermostat		Yes	Yes	Yes	Yes
Insulation		CFC-Free Polyurethane	CFC-Free Polyurethane	CFC-Free Polyurethane	CFC-Free Polyurethane
Water Connection	inch	1/2"	1/2"	1/2"	1/2"
Width (M)	mm	345	345	345	345
Depth (R1)	mm	365	365	365	365
Height (H)	mm	450	650	420	590
Box Dimensions (M×D×H)	mm	385×400×455	385×400×625	385×400×455	385×400×625
Empty Weight	kg	11	14	11	14
Tank		Titanium Added Enamel Coated Steel			

AQUA COMFORT CYLINDRICAL ELECTRIC STORAGE WATER HEATER

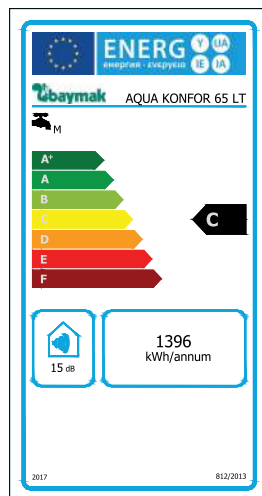


- Titanium added, high quality enamel coated steel inner tank, offering long life and hygienic structure
- Compliant with ErP Regulation
- ErP Energy efficiency class C
- Excellent thermal insulation with 42 kg/m³ polyurethane with a thickness of 20 mm
- Corrosion protection with Mg-Anode
- 4 different capacities to meet any hot water needs
- Maximum safety with 4 separate safety systems:
 - Protection against pressure increases with safety valve with check valve
 - Operating thermostat (35 - 75 °C)
 - Safety thermostat protection (92 °C)
 - Protection against high electric current with 16 A fuse

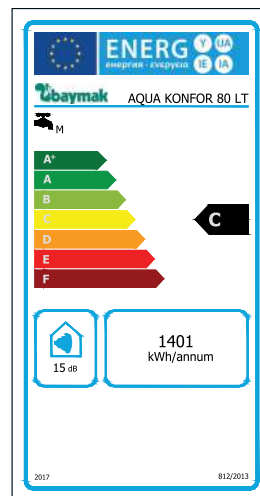
Energy Efficiency Labels



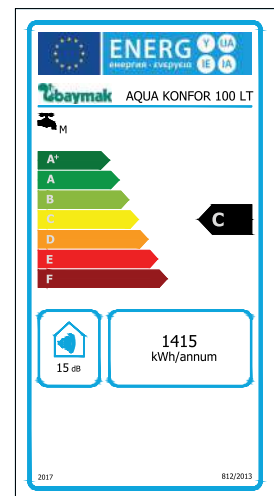
Aqua Comfort 50 LT



Aqua Comfort 65 LT



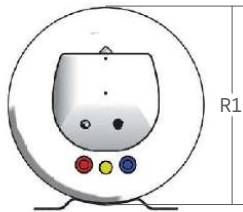
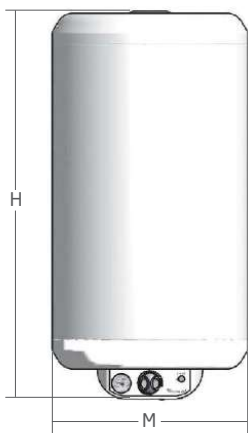
Aqua Comfort 80 LT



Aqua Comfort 100 LT



Technical Specifications



Adjusting the Water Temperature

With the adjustment thermostat and adjustment button placed on the control panel, the user can set the water heater to the desired temperature.

Technical Data Table (AQUA COMFORT CYLINDRICAL)

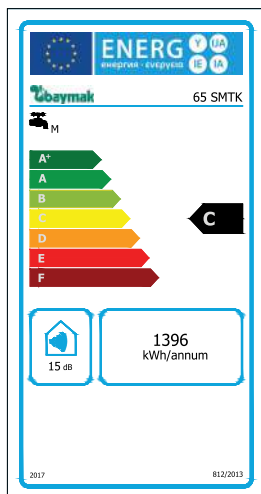
SPECIFICATIONS		MODEL			
		MTK 50	MTK 65	MTK 80	MTK 100
Capacity	l	50	65	80	100
Voltage / Current	V/A	230/9	230/9	230/9	230/9
Heating Power	watt	2000	2000	2000	2000
Operation Range	°C	35-75	35-75	35-75	35-75
Operation Pressure	bar	9	9	9	9
Energy Efficiency Class		C	C	C	C
Daily Electricity Consumption- Q elec	Kwh	6,420	6,510	6,540	6,620
Annual Electricity Use- AEC	Kwh	1381	1396	1401	1415
Sound Power Level	dB(A)	15	15	15	15
Safety Valve		Yes	Yes	Yes	Yes
Rust Protection		Mg Anode	Mg Anode	Mg Anode	Mg Anode
Safety Thermostat		Yes	Yes	Yes	Yes
Temperature Display		Yes	Yes	Yes	Yes
Insulation		CFC-Free Polyurethane	CFC-Free Polyurethane	CFC-Free Polyurethane	CFC-Free Polyurethane
Water Connection	inch	1/2"	1/2"	1/2"	1/2"
Width (M)	mm	444	444	444	444
Depth (R1)	mm	470	470	470	470
Height (H)	mm	610	735	858	1025
Box Dimensions (M×D×H)	mm	488×488×638	488×488×763	488×488×883	488×488×1045
Empty Weight	kg	20	23	27	31
Tank		Titanium Added Enamel Coated Steel			

AQUA THERMOBOILER

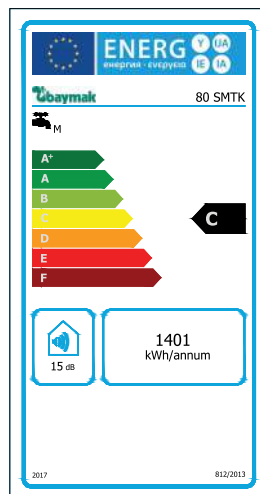


- Titanium added, high quality enamel coated steel inner tank, offering long life and hygienic structure
- Compliant with ErP Regulation
- ErP Energy efficiency class C
- Excellent thermal insulation with 42 kg/m³ polyurethane with a thickness of 20 mm
- Domestic water hygiene certificate
- Energy savings with the Thermoboiler, which can benefit from other heat sources (central heating, solar energy, etc.) in addition to electrical energy
- 3 different capacities to meet any hot water needs
- Maximum safety with 4 separate safety systems:
 - Protection against pressure increases with safety valve with check valve
 - Operating thermostat (35 - 75 °C)
 - Safety thermostat protection (92 °C)
 - Protection against high electric current with 16 A fuse

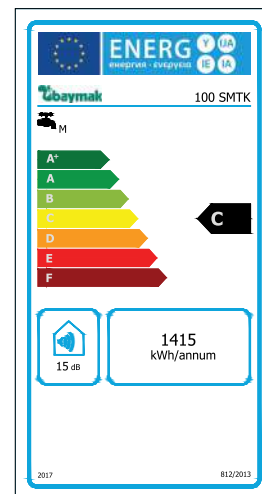
Energy Efficiency Labels



Aqua Thermoboiler
65 LT



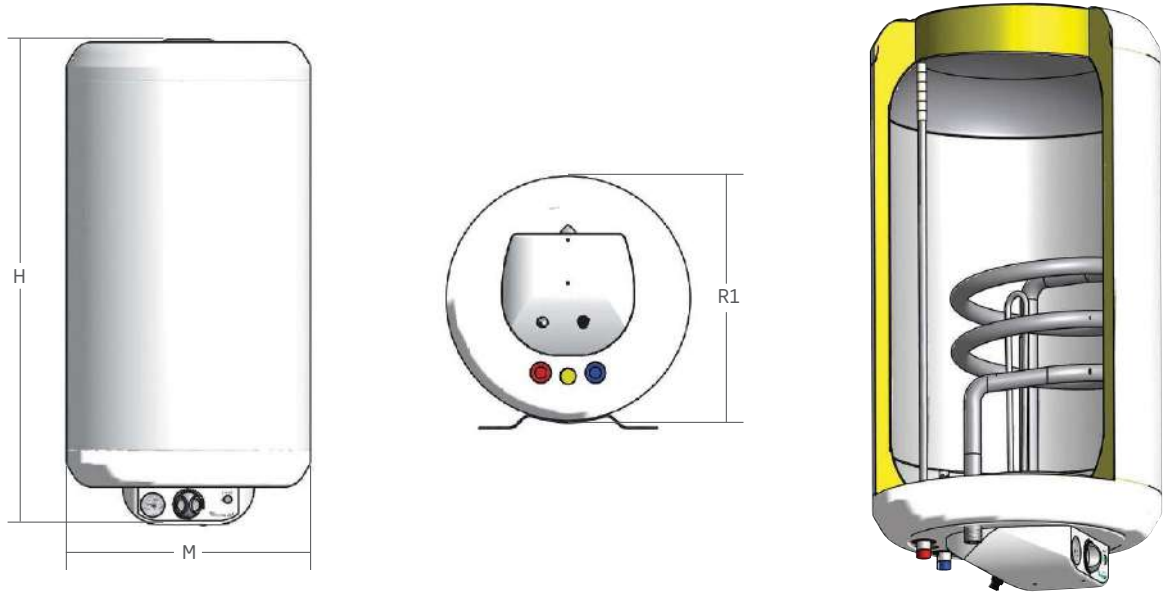
Aqua Thermoboiler
80 LT



Aqua Thermoboiler
100 LT

Technical Specifications

Thermoboilers are a serpentine-type thermosiphon model that heats and stores the water inside by means of an auxiliary heat source (heater, central system boiler, solar energy system and geothermal heat) as well as electrical energy. It is a product that heats the water inside by circulating the hot water from the auxiliary heat source in the serpentines of the thermoboiler and does not require the use of electrical energy when the temperature of the domestic water is sufficient, therefore allowing to save electrical energy.



Technical Data Table (AQUA THERMOBOILER)

SPECIFICATIONS		SMTK 65	MODEL SMTK 80	SMTK 100
Capacity	l	65	80	100
Voltage / Current	V/A	230/9	230/9	230/9
Heating Power	watt	2000	2000	2000
Operation Range	°C	35-75	35-75	35-75
Operation Pressure	bar	9	9	9
Energy Efficiency Class		C	C	C
Daily Electricity Consumption- Q elec	KWh	6,510	6,540	6,620
Annual Electricity Use- AEC	KWh	1396	1401	1415
Sound Power Level	dB(A)	15	15	15
Safety Valve		Yes	Yes	Yes
Rust Protection		Mg Anode	Mg Anode	Mg Anode
Safety Thermostat		Yes	Yes	Yes
Temperature Display		Yes	Yes	Yes
Insulation		CFC-Free Polyurethane	CFC-Free Polyurethane	CFC-Free Polyurethane
Water Connection	inch	1/2"	1/2"	1/2"
Width (M)	mm	444	444	444
Depth (R1)	mm	470	470	470
Height (H)	mm	735	858	1025
Box Dimensions (M×D×H)	mm	488×488×763	488×488×883	488×488×1045
Empty Weight	kg	26	30	34
Tank		Titanium Added Enamel Coated Steel		

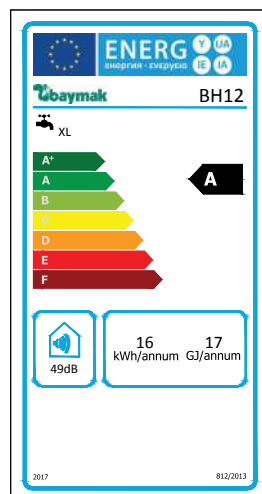
GAS WATER HEATER

(BH 12 - BH14)

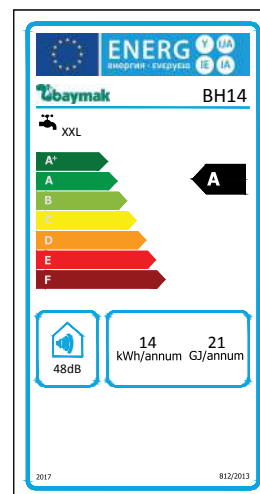


- Hot water capacity of 12-13.5 liters/minute
- Low NOx hermetic water heater in compliance with the energy regulation
- Opportunity to see the outlet water temperature instantly with the LCD control panel
- Electronic ignition and flame modulation
- Failure code display on LCD screen panel
- Water temperature adjustment range of 35 - 60 °C
- High comfort hot water with new generation flow sensor
- Safety system against chimney clogging
- Overheating safety system
- Flame control safety system
- Compatible with natural gas
- Freeze protection system
- Long-lasting use with its durable heat exchanger
- Horizontal and vertical chimney installation up to 4 meters
- Ease of assembly with compact dimensions

Energy Efficiency Labels

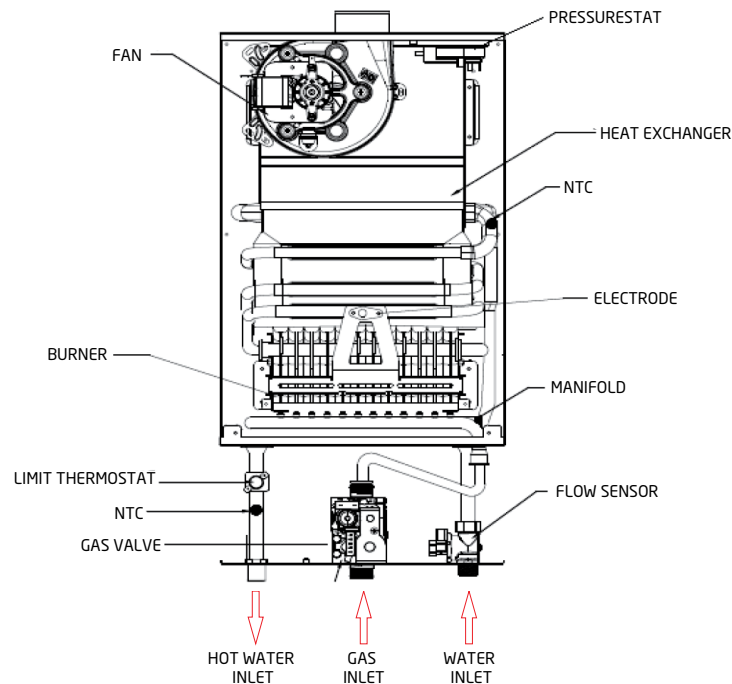


Gas Fired Water Heater
BH 12



Gas Fired Water Heater
BH 14

Technical Specifications



Technical Data Table (GAS FIRED WATER HEATERS)

SPECIFICATIONS		BH 12	BH 14
Product Description		Gas Fired Water Heater	Gas Fired Water Heater
Ignition Type		Electronic Ignition	Electronic Ignition
Gas Category		II 2H	II 2H
Max. Heat Load - Qmax	kW	23,7	26,5
Min. Heat Load - Qmin	kW	9,6	14,8
Max. Heat Power - Pmax	kW	21,2	23,4
Min. Heat Power - Pmin	kW	8,2	10
Max. Operating pressure	bar	8	8
Min. Operating pressure	bar	0,5	0,5
Min. Hot Water Production	lt/min.	3	3
Hot Water Production (HT= 25 °C)	lt/min.	12	13,5
Hot Water Heating Range	°C	35-60	35-60
Chimney Outlet		C12 - C32	C12 - C32
Daily electricity consumption - Qelec	kWh	0,082	0,065
Nitrous oxide emissions - Nox	mg/kW	17	16
Water heating energy efficiency - ηwh	h	89,3	89,7
Declared load profile for water heating	%	XL	XXL
Water Heating Energy Efficiency Class		A	A
Annual Fuel Consumption - AFC	GJ	17	19
Daily Fuel Consumption - Qfuel	KWh	23,048	23,048
Annual electrical energy use - AEC	KWh	16	14
Sound Power Level	dB(A)	49	48
Gas Inlet Pressure	Natural gas (G20) mbar	20	20
Hermetic Chimney Diameter	mm	Φ60/100	Φ60/100
Water Connection	inch	1/2	1/2
Electrical connection		AC 230 V-50 Hz	AC 230 V-50 Hz
Gas Inlet Connection	inch	3/4	3/4
Width	mm	316	355
Depth	mm	266	266
Height	mm	646	687
Box Dimensions (W×D×H)	mm	380x310x740	410x315x780
Weight	kg	13,5	14,5

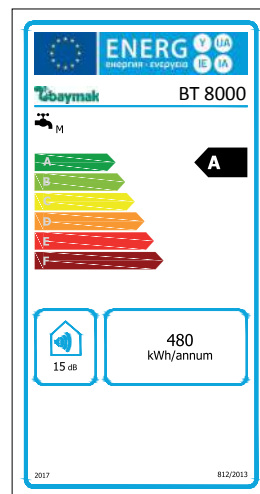
ELECTRIC INSTANTANEOUS WATER HEATER

(BT8000 / MT8000)

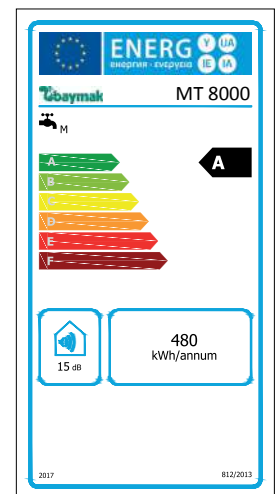


- Compliant with ErP regulation
- ErP Energy efficiency class A
- 6 safety protection systems
 - Safety valve against excessive water pressure
 - Original, non-flammable, non-combustible raw material tank
 - Flow control system that cuts off the energy when the inlet/outlet water is cut off
 - Safety thermostat against overheating
 - Overheating breaker 2nd immersion type safety thermostat
 - 40 Amp fuse supplied with the device

Energy Efficiency Labels



Electric Instantaneous Water Heater
BT 8000



Electric Instantaneous Water Heater
MT 8000



Technical Specifications

Step Switch:

It controls the electrical input to the device and the step settings. When the switch is in 1-2 and 3rd steps, the warning lamp lights up and informs which stage the device is in.

Flow Switch:

The flow switch automatically activates the device in case of water passing through it. If no water flows through the flow switch, the device will not be activated.

Safety Valve:

In case the pressure inside the tank rises excessively, the safety valve activates and limits the pressure.

Front-Back Cover:

Aesthetically designed, it is made of special plastic that is resistant to flame and breakage.

Water Tank:

With its specially designed water outlet, it always contains water. It is made of special plastic resistant to high temperature and pressure.

Tube Resistor:

The resistor is passed through a tube and is completely insulated around. In this way, the contact of electricity with water is completely cut off, providing complete safety.

Thermostats:

The double thermostat provides safe use against overheating.

Technical Data Table (INSTANTANEOUS WATER HEATER / BATH TYPE and KITCHEN TYPE)

SPECIFICATIONS		MODEL	
		BT 8000 (BATH TYPE)	MT 8000 (KITCHEN TYPE)
Rated Voltage	V	230	230
Rated Power	watt	3200/4800/8000	3200/4800/8000
Current Drawn	A	13,9/20,8/34,7	13,9/20,8/34,7
Energy Efficiency Class		A	A
Daily Electricity Consumption- Q elec	kWh	2,356	2,356
Annual Electricity Use- AEC	kWh	480	480
Sound Power Level	dB(A)	15	15
Minimum Water Pressure	bar	0,2	0,2
Water Flow	//min	2 - 4	2 - 4
Safety thermostat set temperature	°C	90	90
Protection Class		IP 24 Class I	IP 24 Class I
Accessory		Hand shower	Chromed Hot Water Outlet Pipe
Width (M)	mm	235	235
Depth (D)	mm	120	120
Height (H)	mm	325	325
Box Sizes(M×D×H)	mm	248×179×355	248×179×355
Weight	kg	2,485	2,485



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