



Catalogue 2010

ELECTRIC WATER HEATERS



**OVER 50 YEARS OF
ELECTRIC WATER HEATING**



Water heating engineering

made to last

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THERMEX – OVER 50 YEARS OF ELECTRIC WATER HEATING

More than 50 years of experience, constant search of high standard and modern design, first to introduce and extend the inner enameling process to the full range, rank THERMEX as unquestionable leader in domestic water heating. The new plant manufacturing facilities and expansion plan set the company among the largest ever worldwide manufacturers.



“Made to last” concept of THERMEX first of all means reliability. With the purpose of creating the most reliable appliances, THERMEX has built a unique ROBO-FACTORY. Fully automated production guarantees ever high quality and reliable THERMEX water heaters.





BIOGLASSLINED TECHNOLOGY: ANATOMY OF QUALITY



UNIQUE ANTI-BACTERIAL TREATMENT

Special Bio-Glasslined treatment of the inner tank perfectly resists thermal and hydraulic shocks and prevents the appearance of micro cracks on the tank surface. The unique Bio-Glasslined treatment provides outstanding antibacterial effect, clean and fresh water.

Bio-Glasslined Antibacterial Treatment – guaranteed fresh water



OXYGEN FREE COATING APPLICATION

Oxygen free system is an exclusive technology of the Bio-Glasslined coating application in the inert gas medium, which prevents intrusion of air during the coating application process, ensures a solid, highly corrosion resistant surface.

Oxygen Free System – reliable water heater for a long time



ULTRASOUND CONTROL OF COATING APPLICATION

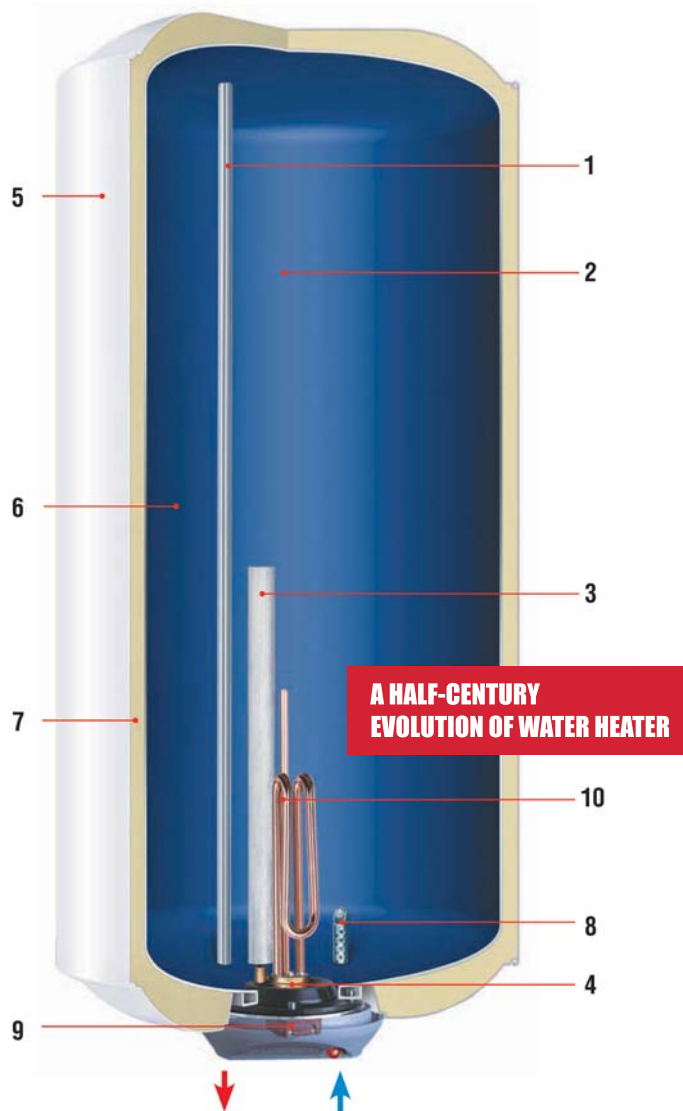
Ultra Sonic Test is a high-tech system of controlling the quality of the inner tank coating. An intensive ultrasound scanning test detects any minor defect on the surface of the inner tank.

Ultra Sonic Test – 100% quality coating

BIOGLASSLINED TECHNOLOGY: ANATOMY OF QUALITY

Due to the time-proved solid construction and optimal technical features **THERMEX** water heaters are one of the best quality-price offers available in the international market.

Manufactured in a wide range of models, **THERMEX** water heaters offer the ideal solution for every need.



1. HOT WATER OUTLET PIPE

Made of stainless steel.

2. INNERTANK

Constructed of special corrosion-resistant stabilized steel.

3. LARGE MAGNESIUM ANODE

Large pure magnesium sacrificial anode, protects the tank enamelled inner surface by the electrolytic agents, provides the water heater high efficiency and life durability.

4. STEEL FLANGE

Five-bolts steel flange makes water heater maintenance quick and simple. Heating element, magnesium anode, thermostat and flange all-in-one.

5. WATER HEATER EXTERNAL BODY

Anti-corrosive epoxy coated, prevents oxidation and deterioration by external physical agents, keeps the outer shell intact for years in any indoor or outdoor application.

6. GLASSLINED TREATMENT

The special Bio-Glasslined treated inner tank preserves the water purity as in a porcelain jug.

7. ENVIRONMENT-FRIENDLY CFC-FREE INSULATION

Thick CFC-free thermal insulation prevents heat dispersion minimizing consumption of electricity and saving your money.

8. COLD WATER INLET PIPE

Made of stainless steel, equipped with spray nozzle.

9. DUAL BIPOLAR THERMOSTAT

Thermostatic main function pre-set on the desired temperature, safety thermal cut-off manual-reset sensor automatically disconnecting in the event of overheating.

10. HEATING ELEMENT

All models are equipped with high performance copper heating element on a 5 bolts steel flange, for easy and comfortable maintenance, internal cleaning.



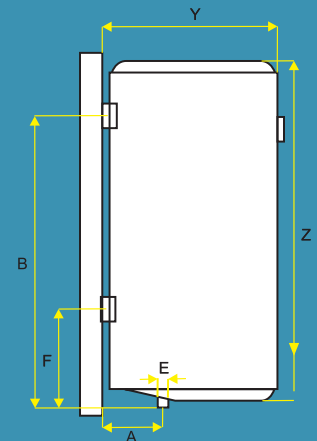
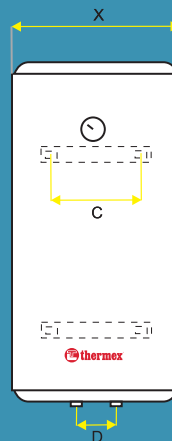
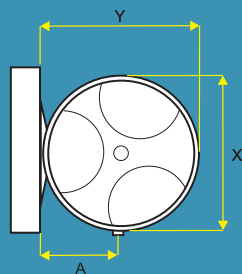
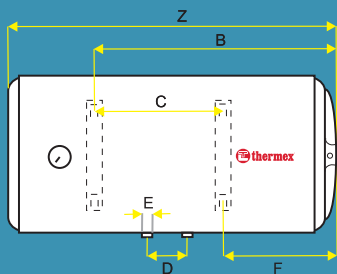
CHAMPION SERIES

TIME-PROVED QUALITY

- BIO-GLASSLINED INNER TANK TREATMENT
- OXYGEN-FREE INNER ENAMEL COATING
- ULTRA-SONIC TEST OF ENAMEL THICKNESS AND QUALITY
- EPOXY COATED OUTER CASING
- SHOCK-PROOF LID THERMOMETER
- 5 LEVELS OF SAFETY
- ENLARGED MAGNESIUM ANODE
- HIGH-DENSITY CFC FREE POLYURETHANE THERMAL INSULATION
- SAFETY VALVE INCLUDED
- 5 YEARS WARRANTY ON INNER TANK
- 50 TO 300 LITERS

BEST SELLER

Model	Dimensions, mm									Capacity, l	Working pressure, atmospheres	Voltage, V	Power, kW	Heating time, h, m	Net weight, kg	Model type
	X	Y	Z	A	B	C	D	E	F							
ER50V	445	455	558	125	378	236	100	1/2	-	50	6	~ 220-240	1,5	1h.45 min.	17,3	vertical
ER80V	445	455	798	125	618	236	100	1/2	-	80	6	~ 220-240	1,5	2h.50 min.	22,4	vertical
ER100V	445	455	958	125	778	236	100	1/2	-	100	6	~ 220-240	1,5	3h.30 min.	25,7	vertical
ER120V	445	455	1118	125	938	236	100	1/2	-	120	6	~ 220-240	1,5	4h.15 min.	32,1	vertical
ER150V	445	455	1358	125	1178	236	100	1/2	-	150	6	~ 220-240	1,5	4h.40 min.	37,5	vertical
ER200V	560	560	1216	-	-	-	978	3/4	-	200	6	~ 220-240	6,0	1h.55 min.	59,0	vertical
ER300V	560	560	1736	-	-	-	1498	3/4	-	300	6	~ 220-240	6,0	2h.50 min.	78,0	vertical
ER50H	445	455	558	125	378	236	100	1/2	-	50	6	~ 220-240	1,5	1h.45 min.	17,3	horizontal
ER80H	445	455	798	125	618	236	100	1/2	-	80	6	~ 220-240	1,5	2h.50 min.	22,4	horizontal
ER100H	445	455	958	125	778	236	100	1/2	-	100	6	~ 220-240	1,5	3h.30 min.	25,7	horizontal
ER120H	445	455	1118	125	938	236	100	1/2	-	120	6	~ 220-240	1,5	4h.15 min.	32,1	horizontal
ER150H	445	455	1358	125	1178	236	100	1/2	-	150	6	~ 220-240	1,5	4h.40 min.	37,5	horizontal



CHAMPION SLIM / SPRINT



CHAMPION SLIM SERIES

ONLY 36,5 CM IN DIAMETER

- BIO-GLASSLINED INNER TANK TREATMENT
- OXYGEN-FREE INNER ENAMEL COATING
- ULTRA-SONIC TEST OF ENAMEL THICKNESS AND QUALITY
- EPOXY COATED OUTER CASING
- SHOCK-PROOF LID THERMOMETER

- 5 LEVELS OF SAFETY
- ENLARGED MAGNESIUM ANODE
- HIGH-DENSITY CFC FREE POLYURETHANE THERMAL INSULATION
- SAFETY VALVE INCLUDED
- 5 YEARS WARRANTY ON INNER TANK

MINIMAL DIAMETER

Model	Dimensions, mm									Capacity, l	Working pressure, atmospheres	Voltage, V	Power, kW	Heating time, h, m	Net weight, kg	Model type
	X	Y	Z	A	B	C	D	E	F							
ES30V	365	375	503	83	315	263	100	1/2	-	30	6	~ 220-240	1,5	1h.05 min.	13,5	vertical
ES40V	365	375	628	83	440	263	100	1/2	-	40	6	~ 220-240	1,5	1h.25 min.	15,7	vertical
ES50V	365	375	753	83	565	263	100	1/2	-	50	6	~ 220-240	1,5	1h.45 min.	17,4	vertical
ES60V	365	375	878	83	690	263	100	1/2	-	60	6	~ 220-240	1,5	2h.10 min.	19,5	vertical
ES70V	365	375	1003	83	815	263	100	1/2	-	70	6	~ 220-240	1,5	2h.30 min.	22	vertical
ES80V	365	375	1123	83	935	263	100	1/2	-	80	6	~ 220-240	1,5	2h.50 min.	25	vertical
ES50H	365	375	753	196	579	400	100	1/2	179	50	6	~ 220-240	1,5	1h.45 min.	17,4	horizontal
ES60H	365	375	878	196	704	525	100	1/2	179	60	6	~ 220-240	1,5	2h.10 min.	19,5	horizontal
ES70H	365	375	1003	196	829	650	100	1/2	179	70	6	~ 220-240	1,5	2h.30 min.	22	horizontal

EQ80 V



SPRINT SERIES

SQUARE-SHAPED WATER HEATER WITH SUPER FAST HEATING

- ORIGINAL SQUARE SHAPE
- BIO-GLASSLINED INNER TANK TREATMENT
- OXYGEN-FREE INNER ENAMEL COATING
- ULTRA-SONIC TEST OF ENAMEL THICKNESS AND QUALITY
- EPOXY COATED OUTER CASING
- CONTROL PANEL ON THE FRONT OF THE WATER HEATER FOR EASY AND CONVENIENT ACCESS

- SUPER FAST HEATING FUNCTION
- 5 LEVELS OF SAFETY
- ENLARGED MAGNESIUM ANODE
- LOW ENERGY CONSUMPTION
- SAFETY VALVE INCLUDED
- 5 YEARS WARRANTY ON INNER TANK

RAPID HEATING

Model	Dimensions, mm									Capacity, l	Working pressure, atmospheres	Voltage, V	"Standard Power" mode	"Turbo Boiler" mode	Heating time, h, m	Net weight, kg	Model type
	X	Y	Z	A	B	C	D	E	F								
EQ30 V	382	382	482	105	295	225	100	1/2	185	30	6	~ 220-240	1,0	2,5	30 min.	20,5	vertical
EQ50 V	382	382	682	105	510	225	100	1/2	185	50	6	~ 220-240	1,0	2,5	50 min.	24,5	vertical
EQ80 V	382	382	882	105	630	225	100	1/2	185	80	6	~ 220-240	1,0	2,5	1h.20 min.	30	vertical
EQ100 V	382	382	1082	105	835	225	100	1/2	185	100	6	~ 220-240	1,0	2,5	1h.40 min.	33	vertical



ECO SERIES

TIME-PROVED QUALITY AT REASONABLE PRICE

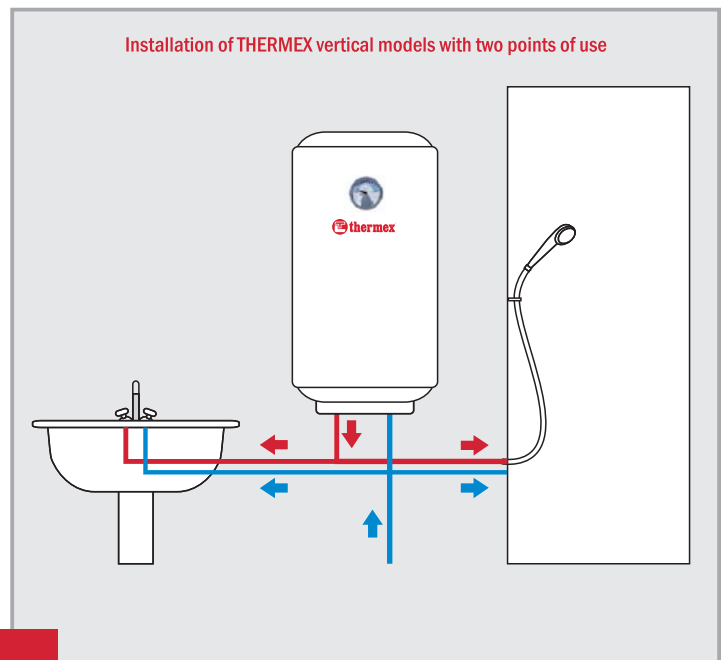
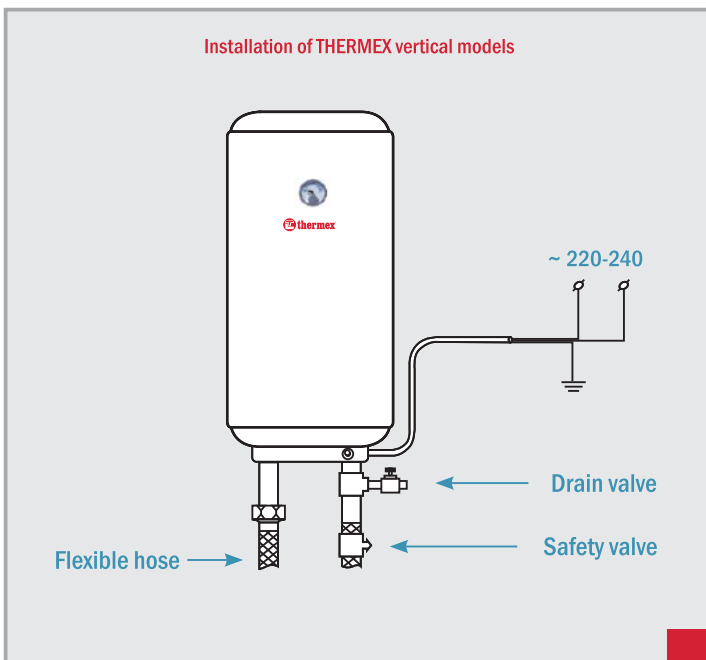
- BIO-GLASSLINED INNER TANK TREATMENT
- OXYGEN-FREE INNER ENAMEL COATING
- ULTRA-SONIC TEST OF ENAMEL THICKNESS AND QUALITY
- EPOXY COATED OUTER CASING
- 5 LEVELS OF SAFETY

- STANDARD MAGNESIUM ANODE
- HIGH-DENSITY CFC FREE POLYURETHANE THERMAL INSULATION
- SAFETY VALVE INCLUDED
- 2 YEARS WARRANTY ON INNER TANK

ECONOMIC RANGE

Model	Dimensions, mm									Capacity, l	Working pressure, atmospheres	Voltage, V	Power, kW	Heating time, h, m	Net weight, kg	Model type
	X	Y	Z	A	B	C	D	E	F							
ES 30V (eco)	365	375	503	125	315	236	100	1/2	-	30	6	~ 220-240	1,5	1h.05min.	13,5	vertical
ER 50V (eco)	445	455	558	125	378	236	100	1/2	-	50	6	~ 220-240	1,5	1h.45min.	17,3	vertical
ER 80V (eco)	445	455	798	125	618	236	100	1/2	-	80	6	~ 220-240	1,5	2h.50min.	22,4	vertical
ER 100V (eco)	445	455	958	125	778	236	100	1/2	-	100	6	~ 220-240	1,5	3h.30 min.	25,7	vertical
ER 120V (eco)	445	455	1118	125	938	236	100	1/2	-	120	6	~ 220-240	1,5	4h.15min.	32,1	vertical
ER 150V (eco)	445	455	1358	125	1178	236	100	1/2	-	150	6	~ 220-240	1,5	4h.40min.	37,5	vertical
ER 50H (eco)	445	455	558	125	378	236	100	1/2	-	50	6	~ 220-240	1,5	1h.45min.	17,3	horizontal
ER 80H (eco)	445	455	798	125	618	236	100	1/2	-	80	6	~ 220-240	1,5	2h.50min.	22,4	horizontal
ER 100H (eco)	445	455	958	125	778	236	100	1/2	-	100	6	~ 220-240	1,5	3h.30 min.	25,7	horizontal
ER 120H (eco)	445	455	1118	125	938	236	100	1/2	-	120	6	~ 220-240	1,5	4h.15min.	32,1	horizontal
ER 150H (eco)	445	455	1358	125	1178	236	100	1/2	-	150	6	~ 220-240	1,5	4h.40min.	37,5	horizontal

INSTALLATION












LIGHT – THE EASIEST WAY TO HEAT WATER

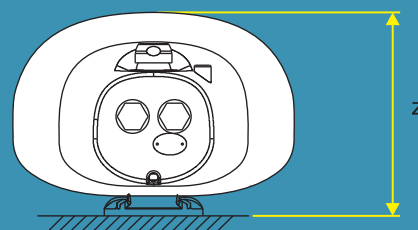
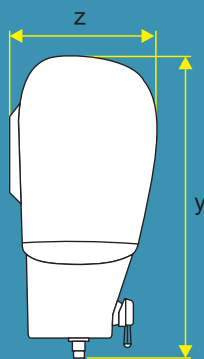
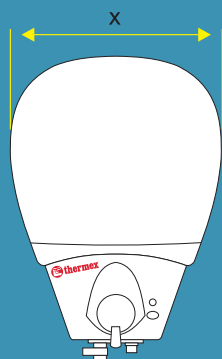
THERMEX Light combines the advantages of both storage and instantaneous water heater. It has a storage tank and yet is very compact allowing a wide choice of points of installation.

THERMEX Light is easy in handling and use as no technical service is required even after long time. The special material and components used make **THERMEX Light** highly resistant to the process of corrosion and lasting forever.



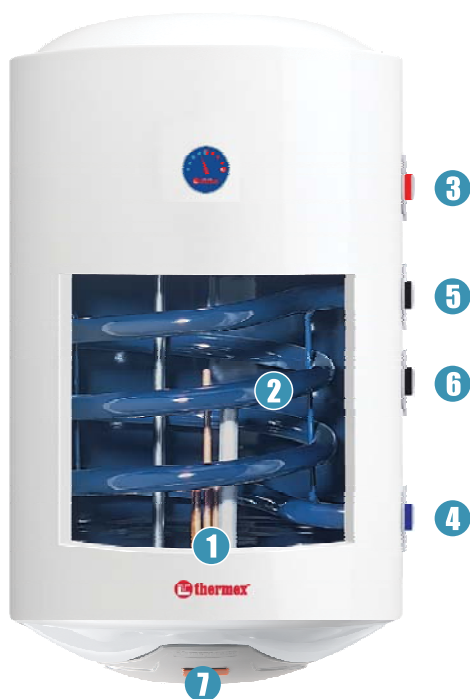
-  STORAGE TANK MADE OF POLYMERIC MATERIAL RESISTANT TO CORROSION
-  DUAL PROTECTION FROM OVERHEATING
-  SAFETY VALVE - PROTECTION FROM OVERPRESSURE
-  DURABLE HEATING ELEMENT WITH CERAMIC FILLING COMPOUND
-  BUILT-IN BALL MIXER FOR REGULATION OF WATER FLOW AND TEMPERATURE
-  COMPACT SIZE
-  EASY MOUNTING
-  DIFFERENT OPTIONS: KITCHEN TAP, SHOWER SET, COMBINED
-  5 YEARS WARRANTY ON INNER TANK

Model	Dimensions, mm			Capacity, l	Voltage, V	Power, kW	Heating time, h, m	Thickness of tank wall, mm
	x	y	z					
THERMEX Light MS 10 (kitchen)	305	420	200	10	~ 220-240	2,5	10 min	4,1
THERMEX Light MS 10 (shower)	305	420	200	10	~ 220-240	2,5	10 min	4,1
THERMEX Light MS 10 (kitchen+shower)	305	420	200	10	~ 220-240	2,5	10 min	4,1
THERMEX Light MS 15 (kitchen)	335	480	242	15	~ 220-240	2,5	15 min	4,5
THERMEX Light MS 15 (shower)	335	480	242	15	~ 220-240	2,5	15 min	4,5
THERMEX Light MS 15 (kitchen+shower)	335	480	242	15	~ 220-240	2,5	15 min	4,5
THERMEX Light MS 30 (kitchen)	400	580	275	30	~ 220-240	2,5	30 min	6,0
THERMEX Light MS 30 (shower)	400	580	275	30	~ 220-240	2,5	30 min	6,0
THERMEX Light MS 30 (kitchen+shower)	400	580	275	30	~ 220-240	2,5	30 min	6,0



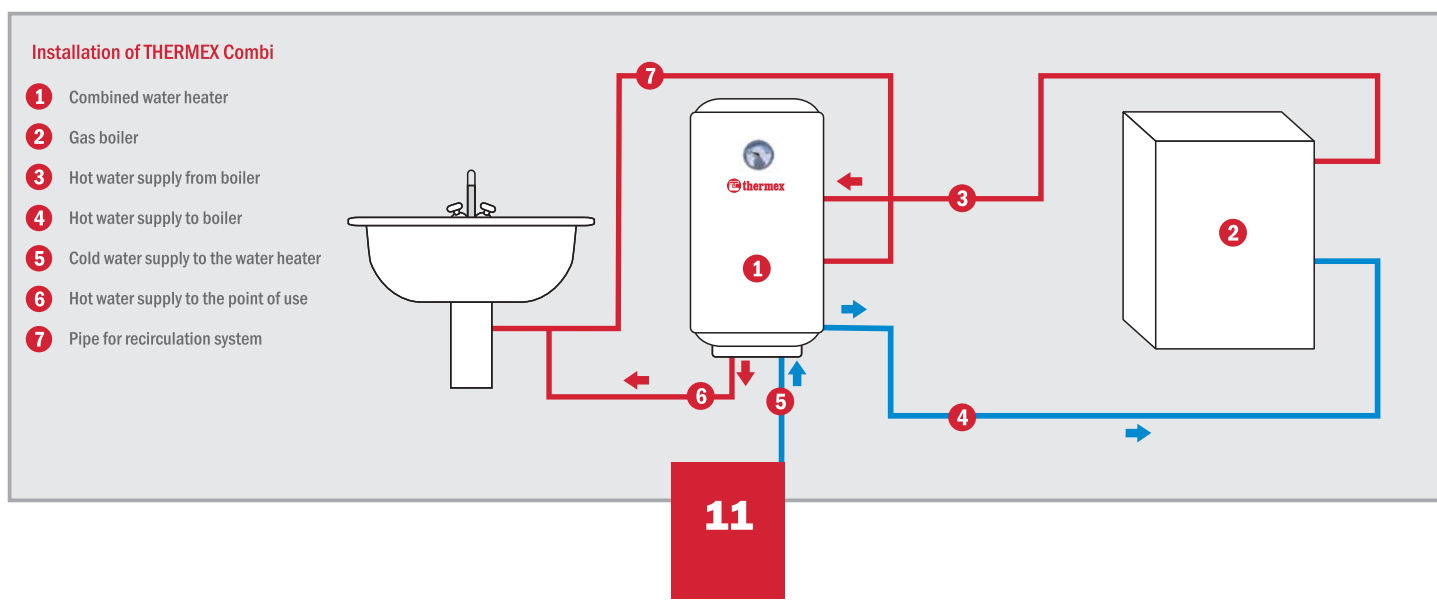
COMBINED WATER HEATERS, double source of heating and 3 different options.

The internal heating element controlled by a double safety thermostat and temperature setting knob, through the coil may work combined with the external heating system, having so a double heating source and ever-hot water in cold winter months; switched off letting the water being heated by the external source via the coil; with the element "on" and the external heating system "off", saving energy in the summer months.



1. **Electric units** consist of heating element, magnesium anode, double safety bipolar thermostat
2. **Steel coil heat exchanger** with Bio-Glasslined coating, connected with the home heating system
3. **Inlet hot-water pipe** from the home heating system
4. **Outlet hot-water pipe** to the home heating system (re-circulation)
5. **Opening for differential thermostat** with sensor for temperature regulation
6. **Auxiliary connection**
7. **External temperature regulator**

Model	Dimensions, mm			Capacity, l	Working pressure, atmospheres	Power, kW	Heating time, h, m	Net weight, kg	Area of heating element, m ²	Thickness of tank wall, mm
	x	y	z							
ER 100V (combi R)	445	455	958	100	6	1,5	3h. 30 min.	25,7	0,6	1,5 mm
ER 100V (combi L)	445	455	958	100	6	1,5	3h. 30 min.	25,7	0,6	1,5 mm
ER 120V (combi R)	445	455	1118	120	6	1,5	4h. 15 min.	32,1	0,7	1,5 mm
ER 120V (combi L)	445	455	1118	120	6	1,5	4h. 15 min.	32,1	0,7	1,5 mm
ER 150V (combi R)	445	455	1358	150	6	1,5	4h. 40 min.	37,5	0,9	1,5 mm
ER 150V (combi L)	445	455	1358	150	6	1,5	4h. 40 min.	37,5	0,9	1,5 mm
ER 200 (combi)	560	560	1216	200	6	6,0	1h. 55 min.	59,0	1,2	1,5 mm
ER 300 (combi)	560	560	1736	300	6	6,0	2h. 50 min.	78,0	1,5	1,5 mm



STAINLESS STEEL TECHNOLOGY – RELIABILITY IN ACTION



UNIQUE WELDING TECHNOLOGY

Special technology for stainless steel welding using electronic beam in vacuum field allows preserving the structure of stainless steel around the joints. Comparing to the regular argon-arc welding, the joints after G.5 technology remain resistant to corrosion and the inner tank of the water heater remains durable for long time.

G.5 welding technology – guarantee for durability



AUSTENITIC STAINLESS STEEL

Special high quality non-magnetic stainless steel ASTN+ includes a number of alloy additives that keep the steel protected from aggressive agents as high pressure and temperature. Austenitic stainless steel unlike ferritic steel does not rust even in unfriendly conditions.

ASTN+ best stainless steel for water heaters



DOUBLE TANK CONSTRUCTION

Double tank is a revolutionary new construction that allows creating water heaters of flat shapes. Physical characteristics of Double Tank construction prevents from hydraulic shocks and temperature fluctuations.

Double tank construction – flat design of durable water heater



ROUND SERIES

CLASSIC STAINLESS STEEL WATER HEATER



- INNER TANK MADE OF AUSTENITIC STAINLESS STEEL ASTN+
- G5 WELDING TECHNOLOGY
- EXTERNAL TEMPERATURE SELECTOR
- FUNCTION FOR RAPID HEATING
- HIGH-DENSITY CFC FREE POLYURETHANE THERMAL INSULATION
- WATER SELF-CLEANING SYSTEM IN HORIZONTAL MODELS
- 5 YEARS WARRANTY ON INNER TANK

STAINLESS CLASSICS

Model	Dimensions, mm									Capacity, l	Working pressure, atmospheres	Voltage, V	Power, kW			Heating time, h, m	Net weight, kg	Model type	
	X	Y	Z	A	B	C	D	E	F				Economic mode 1	Economic mode 2	Full mode				
RSD 5V	225	235	265	73	192	80	100	1/2"	97	5	6	~ 220-240	-	-	2,0	8 min.	11,2	vertical	
RSD 10V	270	280	315	95	230	80	100	1/2"	98	10	6	~ 220-240	-	-	2,0	15 min.	13,8	vertical	
RSD 15V	270	280	395	95	310	80	100	1/2"	98	15	6	~ 220-240	-	-	2,0	25 min.	21,0	vertical	
RZL30-VS	340	350	592	140	400	230	200	1/2"	220	30	6	~ 220-240	0,7	1,3	2,0	50 min.	11,2	vertical	
RZL50-VS	340	350	845	140	590	230	200	1/2"	280	50	6	~ 220-240	0,7	1,3	2,0	1h. 20 min.	13,8	vertical	
RZL80-VS	410	420	885	175	662	230	200	1/2"	252	80	6	~ 220-240	0,7	1,3	2,0	2h. 10 min.	21,0	vertical	
RZL100-VS	410	420	1045	175	834	230	200	1/2"	224	100	6	~ 220-240	0,7	1,3	2,0	2h. 40 min.	24,2	vertical	
RZL120-VS	410	420	1190	175	960	230	200	1/2"	290	120	6	~ 220-240	0,7	1,3	2,0	3h. 10 min.	28,5	vertical	
RZL150-VS	410	420	1450	175	1215	230	200	1/2"	255	150	6	~ 220-240	0,7	1,3	2,0	4h. 00 min.	33,5	vertical	
RZL 200	530	530	1180	-	-	-	-	3/4"	-	200	6	~ 220-240	2,0 + 2,0 + 2,0			6,0	1h. 55 min.	35,0	floor standing
RZL 300	630	630	1210	-	-	-	-	3/4"	-	300	6	~ 220-240	2,0 + 2,0 + 2,0			6,0	2h. 50 min.	47,0	floor standing
RZL30-HS	340	350	592	180	380	392	200	1/2"	197	30	6	~ 220-240	0,7	1,3	2,0	50 min.	11,2	horizontal	
RZL50-HS	340	350	845	180	570	585	200	1/2"	325	50	6	~ 220-240	0,7	1,3	2,0	1h. 20 min.	13,8	horizontal	
RZL80-HS	410	420	885	215	690	660	200	1/2"	345	80	6	~ 220-240	0,7	1,3	2,0	2h. 10 min.	21,0	horizontal	
RZL100-HS	410	420	1045	215	833	822	200	1/2"	425	100	6	~ 220-240	0,7	1,3	2,0	2h. 40 min.	24,2	horizontal	
RZL120-HS	410	420	1190	215	926	934	200	1/2"	549	120	6	~ 220-240	0,7	1,3	2,0	3h. 10 min.	28,5	horizontal	
RZL150-HS	410	420	1450	215	1216	1194	200	1/2"	664	150	6	~ 220-240	0,7	1,3	2,0	4h. 00 min.	33,5	horizontal	



ULTRA SLIM SERIES

27 CM IN DIAMETER

- THE SLIMMEST MODEL WITH 27 CM DIAMETER
- INNER TANK MADE OF AUSTENITIC STAINLESS STEEL ASTN+
- G5 WELDING TECHNOLOGY
- EXTERNAL TEMPERATURE SELECTOR
- FUNCTION FOR RAPID HEATING
- HIGH-DENSITY CFC FREE POLYURETHANE THERMAL INSULATION
- 5 YEARS WARRANTY ON INNER TANK

SLIMMEST MODEL

Model	Dimensions, mm									Capacity, l	Working pressure, atmospheres	Voltage, V	Power, kW			Heating time, h, m	Net weight, kg	Model type
	X	Y	Z	A	B	C	D	E	F				Economic mode 1	Economic mode 2	Full mode			
RZL30	270	285	760	90	570	150	100	1/2	270	30	6	~ 220-240	0,7	1,3	2,0	50 min.	8,8	vertical
RZL40	270	285	980	90	720	150	100	1/2	270	40	6	~ 220-240	0,7	1,3	2,0	1h. 05 min.	10,9	vertical
RZL50	270	285	1210	90	870	150	100	1/2	270	50	6	~ 220-240	0,7	1,3	2,0	1h. 20 min.	13,1	vertical

FLAT / FLAT DIAMOND



RZB80-F

RZB30-F

FLAT SERIES

BEST SELLER STAINLESS STEEL WATER HEATER



- INNER TANK MADE OF AUSTENITIC STAINLESS STEEL
- G5 WELDING TECHNOLOGY
- FLAT SHAPE DOUBLE TANK INNER CONSTRUCTION
- REGULATION AT THE FRONT SIDE OF WATER HEATER
- FUNCTION FOR RAPID HEATING
- HIGH-DENSITY CFC FREE POLYURETHANE THERMAL INSULATION
- WATER SELF-CLEANING SYSTEM IN HORIZONTAL MODELS
- 5 YEARS WARRANTY ON INNER TANK

BEST SELLER

Model	Dimensions, mm									Capacity, l	Working pressure, atmospheres	Voltage, V	Power, kW			Heating time, h, m	Net weight, kg	Model type
	X	Y	Z	A	B	C	D	E	F				Economic mode 1	Economic mode 2	Full mode			
RZB30 F	436	250	612	180	425	313	100	1/2	229	30	6	~ 220-240	0,7	1,3	2,0	50 min.	12,0	vertical
RZB50 F	436	250	887	180	657	313	100	1/2	261	50	6	~ 220-240	0,7	1,3	2,0	1 h. 20 min.	16,0	vertical
RZB80 F	493	285	1025	190	753	343	131	1/2	303	80	6	~ 220-240	0,7	1,3	2,0	2 h. 10 min.	20,8	vertical
RZB100 F	493	285	1245	190	853	343	131	1/2	303	100	6	~ 220-240	0,7	1,3	2,0	2 h. 40 min.	25,2	vertical
RZB30	436	250	612	131	421	250	100	1/2	171	30	6	~ 220-240	0,7	1,3	2,0	50 min.	13,0	horizontal
RZB50	436	250	887	131	669	450	100	1/2	219	50	6	~ 220-240	0,7	1,3	2,0	1 h. 20 min.	17,4	horizontal
RZB80	493	285	1025	142	770	500	100	1/2	270	80	6	~ 220-240	0,7	1,3	2,0	2 h. 10 min.	22,8	horizontal
RZB100	493	285	1245	142	905	550	100	1/2	355	100	6	~ 220-240	0,7	1,3	2,0	2 h. 40 min.	28,4	horizontal



RZB80L

RZB80-D

FLAT DIAMOND SERIES

GLOSSY SURFACE OF STAINLESS STEEL CASING



- INNER TANK MADE OF AUSTENITIC STAINLESS STEEL
- FLAT SHAPE DOUBLE TANK INNER CONSTRUCTION
- ELECTRONIC REGULATION WITH LCD AT THE FRONT SIDE OF WATER HEATER
- G5 WELDING TECHNOLOGY
- FUNCTION FOR RAPID HEATING
- HIGH-DENSITY CFC FREE POLYURETHANE THERMAL INSULATION
- WATER SELF-CLEANING SYSTEM IN HORIZONTAL MODELS
- 5 YEARS WARRANTY ON INNER TANK

MODERN DESIGN

Model	Dimensions, mm									Capacity, l	Working pressure, atmospheres	Voltage, V	Power, kW			Heating time, h, m	Net weight, kg	Model type
	X	Y	Z	A	B	C	D	E	F				Economic mode 1	Economic mode 2	Full mode			
RZB30 L	436	250	612	180	425	313	100	1/2	229	30	6	~ 220-240	0,7	1,3	2,0	50 min.	12,0	vertical
RZB50 L	436	250	887	180	657	313	100	1/2	261	50	6	~ 220-240	0,7	1,3	2,0	1 h. 20 min.	16,0	vertical
RZB80 L	493	285	1025	190	753	343	131	1/2	303	80	6	~ 220-240	0,7	1,3	2,0	2 h. 10 min.	20,8	vertical
RZB100 L	493	285	1245	190	853	343	131	1/2	303	100	6	~ 220-240	0,7	1,3	2,0	2 h. 40 min.	25,2	vertical
RZB30 D	436	250	612	131	421	250	100	1/2	171	30	6	~ 220-240	0,7	1,3	2,0	50 min.	13,0	horizontal
RZB50 D	436	250	887	131	669	450	100	1/2	219	50	6	~ 220-240	0,7	1,3	2,0	1 h. 20 min.	17,4	horizontal
RZB80 D	493	285	1025	142	770	500	100	1/2	270	80	6	~ 220-240	0,7	1,3	2,0	2 h. 10 min.	22,8	horizontal
RZB100 D	493	285	1245	142	905	550	100	1/2	355	100	6	~ 220-240	0,7	1,3	2,0	2 h. 40 min.	28,4	horizontal

THERMEX instantaneous water heaters can be used in any domestic water system. They are connected to the cold water mains. They have many advantages such as compact sizes, immediate water heating and unlimited hot water supply. Instantaneous water heaters are considered the most efficient as electric energy is used only for heating water to be used.



STREAM SERIES

VENTED INSTANTANEOUS WATER HEATERS

- ⓘ WELDED HAND-MADE COPPER HEAT EXCHANGER
- ⓘ HEATING ELEMENT WITH CERAMIC FILLING COMPOUND FUNDAMENTALLY INCREASES COEFFICIENT OF EFFICIENCY AND LIFECYCLE OF DEVICE
- ⓘ DOUBLE SAFETY SYSTEM: PRESSURE RELAY PREVENTS DEVICE FROM SWITCHING ON WITHOUT WATER, THERMAL RELAY PROTECTS FROM OVERHEATING
- ⓘ 2 POWER MODES
- ⓘ MAXIMUM BUNDLING SET: SHOWER SET, KITCHEN TAB AND CONNECTOR
- ⓘ ADJUSTABLE SHOWER HEAD: SUMMER AND WINTER MODES - FOR EFFICIENT WATER USAGE
- ⓘ COLORS: WHITE, CHROME
- ⓘ 2 YEARS WARRANTY

Model	THERMEX Stream 350	THERMEX Stream 500	THERMEX Stream 700
Bundling	kitchen + shower	kitchen + shower	kitchen + shower
Dimensions, cm	16,0 x 28,0 x 9,5	16,0 x 28,0 x 9,5	16,0 x 28,0 x 9,5
Power, kW	3,5	5,0	7,0
Voltage, V	~ 220-240	~ 220-240	~ 220-240
Productivity, l/min	1,8 - 3,0	3,0 - 4,0	4,0 - 5,5
Maximum heating temperature, °C	60	60	60
Recommended cable cut, mm ²	2,5	4,0	4,0 - 6,0
Pipe diameter	1/2"	1/2"	1/2"
Minimum water pressure, MPa	0,05	0,05	0,05
Maximum water pressure, MPa	0,6	0,6	0,6



SYSTEM SERIES

UNVENTED TYPE: SUPPLYING 2-3 TABS IN A SYSTEM

- ⓘ WELDED HAND-MADE COPPER COIL HEAT EXCHANGER
- ⓘ HEATING ELEMENT WITH CERAMIC FILLING COMPOUND FUNDAMENTALLY INCREASES COEFFICIENT OF EFFICIENCY AND LIFECYCLE OF DEVICE.
- ⓘ TRIPLE SAFETY SYSTEM: THERMOCYCLIC SENSOR AND THERMAL RELAY PROTECT DEVICE FROM OVERHEATING, PRESSURE RELAY TURNS OFF WATER HEATER AT LOW HYDRA PRESSURE
- ⓘ DEVICE BODY MADE OF HEAT-RESISTANT, FIRM PLASTIC TO PROTECT WATER HEATER FROM CRACKS AND DAMAGES
- ⓘ 100% AUTOMATED SYSTEM
- ⓘ ADJUSTABLE SHOWER HEAD: SUMMER AND WINTER MODES - FOR EFFICIENT WATER USAGE FOR FREE
- ⓘ COLORS: WHITE, CHROME
- ⓘ 2 YEARS WARRANTY

Модель	THERMEX System 600	THERMEX System 800	THERMEX System 1000
Dimensions, cm	27,0 x 19,0 x 9,5	27,0 x 19,0 x 9,5	27,0 x 19,0 x 9,5
Power, kW	6,0	8,0	10,0
Voltage, V	~ 220-240	~ 220-240	~ 220-240
Productivity, l/min	4,0 - 5,0	5,0 - 6,0	5,0 - 7,0
Maximum heating temperature, °C	60	60	60
Recommended cable cut, mm ²	4,0	6,0	6,0
Pipe diameter	1/2"	1/2"	1/2"
Minimum water pressure, MPa	0,05	0,05	0,05
Maximum water pressure, MPa	0,6	0,6	0,6

