



HEATING SYSTEMS INDUSTRY AND TRADE LTD. COM.

FOR WARM AND SOLID Friendships

*Fentes Heating Systems Industry And Trade Ltd. Co.
As Fentes Heat Systems, we manufacture electric
water heaters, instantaneous water heaters, industrial
type electric water heaters, boiler thermoboilers,
electric floor heaters and electric combi boilers,
which are needed in the world, at the highest quality.*





HEATING SYSTEMS INDUSTRY AND TRADE LTD. COM.

ABOUT US

HEATING SYSTEMS INDUSTRY AND TRADE LTD. COM. started its production life in 1975 with the motto "For Warm and Solid Friendships". A business that is based on trust, respect and continuity with our customers and dealers, by manufacturing electric water heater, instantaneous water heater, industrial tip electric water heater, boiler, thermoboiler, electric floor heater, electric combi at the desired standard and quality, by making on-site and on-time delivery provides products and services in an efficient and effective manner.

Under The Leadership Of Our Young, Dynamic, Innoative And Entrepreurial Staff, Our Company;

- Fenohigh Hot Water in the Bidet Faucet is a **First in the World**
- Fenofix (Quick Heating Water Heater 10 LT – 15 LT - 30 LT Under Sink- Over Sink) **First in the World**
- Fentes Öncü Hot Water Without Waiting in Natural Gas Combi Boilers is a **First in the World**
- Under Sink – Over Sink Electric Water Heaters (10 LT - 15 LT - 30 LT)
- Electric Instant Water Heaters (Bathroom-Kitchen Type)
- Electric Water Heaters (30 LT-150 LT)
- Boiler – Thermoboiler (50LT 150 LT)
- Industrial Type Electric Water Heaters
- Single Copper Serpentine Boilers
- Double Copper Serpentine Boilers
- Accumulation Tanks
- Single Copper Serpentine Electric Boilers
- Double Copper Serpentine Electric Boilers
- Wall Type Electric Floor Heating (6KW/h - 36 KW/h)
- Wall Type Electric Combi (6KW/h - 36 KW/h)
- Floor Type Electric Floor Heating (40 KW/h - 1000 KW/h)

Offer with these products all kinds of technical support to the projects of our esteemed business partners and offers solutions.

With its expert and certified technical staff, many industrial products in the heat and hot water sector are manufactured. Our company offers its products, produced under its own brand in the heat and heating sector, to the service of our valuable users.

Aiming to contribute to the rising targets of Türkiye with its dynamic, well equipped and expert staff Fentes Heating Systems has the identity of a company focused on customer satisfaction, competitive, conscious, quick and healthy responses to changes and adopting this as a principle in the sectors it serves.

In addition, our company has ISO 9001: 2015, ISO 14001, ISO 10002 OHSAS 18001Certificates, TSE Quality Conformity Certificate and CE conformity certificates.

Fentes Heating Systems, which set out with the motto of "Warm and Soild Friendships", is ready for all your requests and orders.



UNDER SINK / OVER SINK ELECTRIC WATER HEATERS

Product Code : TEIM 15 LT-30 LT

PRODUCT SPECIFICATIONS

- 30-75 C temperature setting range
- Heat, pressure, electrical safety system.
- 110 C limit (safety) temperature thermostat
- Safety valve with pressure blowdown
- 2000 watt/h heating capacity
- 50 mm glass wool insulation
- Electrostatic epoxy powder coated outer body
- Energy lamp
- 2 m fabricated earthed plug connection stylish design, boiler replacement guarantee thanks to the openable inner boiler



FENOFIX QUICK HEATER UNDER SINK- OVER SINK ELECTRIC WATER HEATERS

Product Code : TEIM15-30 / TEIM - FNFX

PRODUCT SPECIFICATIONS

- 30-75 C temperature setting range
- Heat, pressure, electrical safety system.
- 110 C limit (safety) temperature thermostat
- Safety valve with pressure blowdown
- 4000 watt/h heating capacity
- 50 mm glass wool insulation
- Electrostatic epoxy powder coated outer body
- Energy lamp
- 2 m fabricated earthed plug connection stylish design, boiler replacement guarantee thanks to the openable inner boiler



TECHNICAL DETAILS

MODEL	EIM 10 LT	EIM 15 LT	TEIM 30 LT
Capacity	10 lt	15 lt	30 lt
Heater Power	2000 wath/h	2000 wath/h	2000 wath/h
Heating Capacity	1720 kcal/h	1720 kcal/h	1720 kcal/h
Voltage Current Frequency	230V,9A,50Hz	230V,9A,50Hz	230V,9A,50Hz
Insulation	50 mm glass wool	50 mm glass wool	50 mm glass wool
Thermostat Setting Gap	30-75 C	30-75 C	30-75 C
Water Inter-Outlet	1/2"	1/2"	1/2"
Max Working Pressure	0,6 mpa	0,6 mpa	0,6 mpa
Test Pressure	1,2 mpa	1,2 mpa	1,2 mpa
Protection Against Moisture	IPX4	IPX4	IPX4
Plug	16A	16A	16A
Safety Thermostat	Yes	Yes	Yes
Heating Time	21,4 min	21,4 min	43,1 min
Depth	200 mm	250 mm	330 mm
Width	380 mm	430 mm	430 mm
Height	470 mm	470 mm	520 mm
Gross Weight	7 kg	9 kg	13,5 kg
Packing Sizest	21x38x47 cm	27x38x47 cm	35x45x55 cm

TECHNICAL DETAILS

MODEL	EIM 10 LT	EIM 15 LT	TEIM 30 LT
Capacity	10 lt	15 lt	30 lt
Heater Power	4000 wath/h	4000 wath/h	4000 wath/h
Heating Capacity	3440 kcal/h	3440 kcal/h	3440 kcal/h
Voltage Current Frequency	230V,18A,50Hz	230V,18A,50Hz	230V,18A,50Hz
Insulation	50 mm glass wool	50 mm glass wool	50 mm glass wool
Thermostat Setting Gap	2 x (30-7 5 C)	2 x (30-7 5 C)	2 x (30-7 5 C)
Water Inter-Outlet	1/2"	1/2"	1/2"
Max Working Pressure	0,6 mpa	0,6 mpa	0,6 mpa
Test Pressure	1,2 mpa	1,2 mpa	1,2 mpa
Protection Against Moisture	IPX4	IPX4	IPX4
Plug	3x2,5 TTR CABLE	3x2,5 TTR CABLE	3x2,5 TTR CABLE
Safety Thermostat	Yes	Yes	Yes
Heating Time	9 min	11 min	22 min
Depth	200 mm	250 mm	330 mm
Width	380 mm	430 mm	430 mm
Height	470 mm	470 mm	520 mm
Gross Weight	7 kg	9 kg	13,5 kg
Packing Sizest	21x38x47 cm	27x38x47 cm	35x45x55 cm

30 LT-150 LT ELECTRIC WATER HEATERS

Product Code : TEIM

PRODUCT SPECIFICATIONS

- 30-75 C gas contact thermostat that keeps the water temperature at the desired setting
- Overpressure water discharge, it prevents hot water from escaping into the electrical panel.
- Energy saving economic structure, easy assembly.
- Overpressure relief safety.
- Ability to make repairs at any time thanks to its removable inner tank.
- Electrostatic powder coated metal body
- 50 mm glass wool insulation.
- 2000 W standard heater
- Limit thermostat (breaks the circuit in case of overheating)
Easy to clean ABS bottom and top cover



TECHNICAL DETAILS

MODEL	TEIM 30 LT	TEIM 50 LT	TEIM 65 LT	TEIM 80 LT	TEIM 100 LT	TEIM 130 LT	TEIM 150 LT
Capacity	30 lt	50 lt	65 lt	80 lt	100 lt	130 lt	150 lt
Heater Power	2000 wath/h						
Heating Capacity	1720 kcal/h						
Voltage Current Frequency	230 V,9A,50Hz						
Insulation	50 mm glass wool						
Thermostat Setting Gap	30-75 C						
Water Inter-Outlet	1/2"						
Max Working Pressure	0,6 mpa						
Test Pressure	1,2 mpa						
Protection Against Moisture	IPX4						
Plug	Fabrication 16A Fiş						
Safety Thermostat	85 C Limit (Safe)						
Heating Time	45min	71,5 min	93 min	114,4min	143 min	171,7min	195min
Depth	440 mm						
Width	430 mm						
Height	550mm	610mm	730mm	870mm	1050mm	1300mm	1450mm
Gross Weight	15kg	19,5kg	21,5kg	23,75kg	26,75kg	30kg	36,75 kg
Packing Sizest	43x45x57cm	43x45x63cm	43x45x75cm	43x45x89cm	43x45x107cm	43x45x132cm	43x45x147cm

30 LT-150 LT FENOFIX QUICK WATER HEATERS

Product Code : TEIM-FNFX

PRODUCT SPECIFICATIONS

- 30-75 C gas contact thermostat that keeps the water temperature at the desired setting
- Overpressure water discharge, it prevents hot water from escaping into the electrical panel.
- Energy saving economic structure, easy assembly.
- Overpressure relief safety.
- Ability to make repairs at any time thanks to its removable inner tank.
- Electrostatic powder coated metal body
- 50 mm glass wool insulation.
- 4000 W standard heater
- Limit thermostat (breaks the circuit in case of overheating)
Easy to clean ABS bottom and top cover



TECHNICAL DETAILS

MODEL	TEIM 30 LT	TEIM 50 LT	TEIM 65 LT	TEIM 80 LT	TEIM 100 LT	TEIM 130 LT	TEIM 150 LT
Capacity	30 lt	50 lt	65 lt	80 lt	100 lt	130 lt	150 lt
Heater Power	4000 wath/h						
Heating Capacity	3440 kcal/h						
Voltage Current Frequency	230 V,18A,50Hz						
Insulation	50 mm glass wool						
Thermostat Setting Gap	2 x (30-75 C)						
Water Inter-Outlet	1/2"						
Max Working Pressure	0,6 mpa						
Test Pressure	1,2 mpa						
Protection Against Moisture	IPX4						
Plug	3x2,5 TTR Cable						
Safety Thermostat	85 C Limit (Safe)						
Heating Time	22 min	36 min	46 min	57 min	72 min	86 min	98 min
Depth	440 mm						
Width	430 mm						
Height	550mm	610mm	730mm	870mm	1050mm	1300mm	1450mm
Gross Weight	15kg	19,5kg	21,5kg	23,75kg	26,75kg	30kg	36,75 kg
Packing Sizest	43x45x57cm	43x45x63cm	43x45x75cm	43x45x89cm	43x45x107cm	43x45x132cm	43x45x147cm

INSTANT WATER HEATER

Product Code : FNT -03

PRODUCT SPECIFICATIONS

- Instant hot water
- 3-stage tube heater
- Safety valve against excessive water pressure
- Combustion resistant non-flammable original raw material and additional insulated outer surface
- Special diaphragm that cuts off the energy when the inlet-outlet water is cut off
- Thanks to 6 separate safety measures, it provides a safer use
- Thanks to the control from the output, it eliminates the malfunctions that may occur due to undesired situations
- It can work with low pressure thanks to the diaphragm controlled from the outlet.
- The tap switch controls the electrical input and tap setting of the device. In this way, it allows to adjust the temperature.



TECHNICAL DETAILS

	BATH TYPE	KITCHEN TYPE
Rated Voltage	220 / 240 V	220 / 240 V
Rated Power	3000/4500/7500	3000/4500/7500
Current	13,6A/18,2A/31,8A	13,6A/18,2A/31,8A
Min. Water Pressure	0.2 bar	0.2 bar
Water Flow	2-4lt/min	2-4lt/min
Protection Class	IP 04 Class	IP 04Class
Accessories	Hand Shower	Protected Hot Water Pipe
Packing Size	240x120x340 mm	240x120x340 mm

INDUSTRIAL TYPE ELECTRIC WATER HEATERS

Product Code : YEIM

PRODUCT SPECIFICATIONS

- 30-75 C gas contact thermostat that keeps the water temperature at the desired setting.
- Limit thermostat (turns off in case of overheating)
- Energy saving economic structure, easy assembly.
- Overpressure relief safety.
- Siemens electrical group.
- Polyester electrical control panel.
- Ability to be repaired at any time thanks to its removable inner tank.



TECHNICAL DETAILS

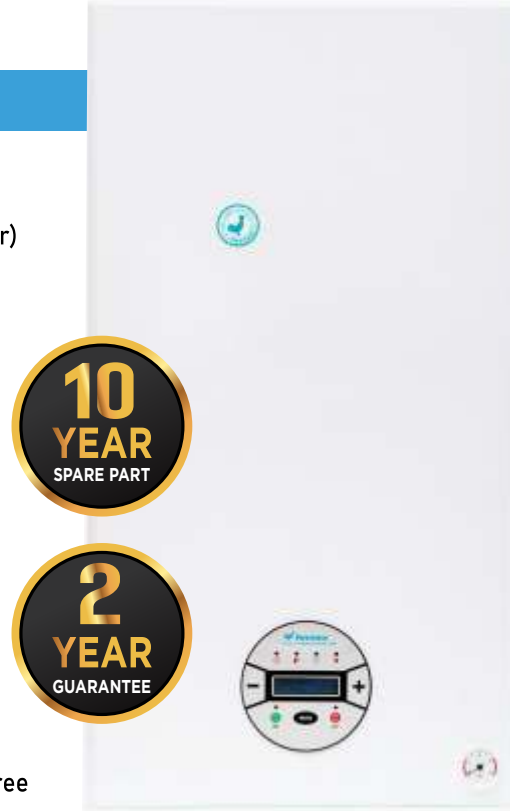
MODEL	yeim 100	yeim 160	yeim 200	yeim 250	yeim 300	yeim 400	yeim 500	yeim 600	yeim 800	yeim 1000	yeim 1250	yeim 1500	yeim 2000	yeim 2500	yeim 3000	yeim 4000	yeim 5000	yeim 6000
Capacity	100 lt	160 lt	200 lt	250 lt	300 lt	400 lt	500 lt	600 lt	800 lt	1000 lt	1250 lt	1500 lt	2000 lt	2500 lt	3000 lt	4000 lt	5000 lt	6000 lt
Gallon	26	42	52	66	79	105	132	158	211	264	330	396	528	660	792	1056	1320	1585
Heater Power	4 kw/h	7,5 kw/h	7,5 kw/h	7,5 kw/h	10 kw/h	15 kw/h	20 kw/h	20 kw/h	30 kw/h	40 kw/h	40 kw/h	40 kw/h	50 kw/h	50 kw/h	50 kw/h	60 kw/h	60 kw/h	60 kw/h
Heater Capacity	3440 kcal/h	6450 kcal/h	6450 kcal/h	6450 kcal/h	8600 kcal/h	12900 kcal/h	17200 kcal/h	17200 kcal/h	25800 kcal/h	34400 kcal/h	34400 kcal/h	34400 kcal/h	43000 kcal/h	43000 kcal/h	43000 kcal/h	51600 kcal/h	51600 kcal/h	51600 kcal/h
Voltage	220-240 / 380-400 / 50-60 hz																	
Indicator	Spiral Thermometer																	
Inner Tank	250-400 Micron Thick Titanium-Added Enamel																	
Insulation	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool
Setting Gap	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C
Water Inter-Outlet	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	2"	2"	2"	2"
Max Working Pressure	10 bar																	
Lever	13 bar																	
Safety Thermostat	110 C LIMIT																	
Heating Time	75 min	60 min	75 min	95 min	95 min	75 min	75 min	65 min	95 min	75 min	105 min	105 min	1170	1330	1450	1700	1700	1900
Depth	600	750	750	750	750	870	870	1050	1050	1170	1330	1450	1700	1700	1900	1900	1900	1900
Width	450	560	560	560	560	660	660	830	830	950	950	1100	1200	1460	1450	1650	1650	1650
Height	1210	960	1250	1400	1750	1650	1950	1500	1850	1800	2100	180	2050	2250	2650	2400	2950	3450
Gross Weight	58 kg	68 kg	78 kg	85 kg	95 kg	115 kg	145 kg	180 kg	215 kg	270 kg	310 kg	360 kg	480 kg	580 kg	650 kg	960 kg	1120 kg	1280 kg
Packing	PALLET / BALOON NYLON / STRETCH																	

FLOOR HEATER

PRODUCT CODE : FEIM

PRODUCT SPECIFICATIONS

- 1 bar adjustable safety switch (protection against running without water)
- Manometer (water pressure)
- Desired temperature in maximum 20 minutes.
- Protection safety valve opening at maximum 3 bar, automatic bypass
- 99% efficiency, ideal size (Wall type and floor type)
- Safety thermostat (limit thermostat 90C)
- Digital thermostat (30-85C), automatic air vent.
- Modulation according to room temperature (room thermostat optional)
- 3-stage circulation pump (WIL0-GRUNDFOS)
- Closed expansion according to capacity (8-10-12-14-18 lt)
- 4 time cheap tariff with smart electronic time meter
- Temperature control thanks to digital display
- Very quiet (easy to install anywhere)
- 30% savings on diesel, 20% savings on LPG
- Wall type between 10-36 kW
- Floor type between 40-500 kW
- Intelligent processor card, copper plate heat exchanger, hydroblock three lever valve



10 YEAR
SPARE PART

2 YEAR
GUARANTEE

TECHNICAL DETAILS

MODEL	FEIM10	FEIM12	FEIM15	FEIM20	FEIM25	FEIM30	FEIM36	FEIM40	FEIM50	FEIM60	FEIM80	FEIM100	FEIM120	FEIM150	FEIM180	
Area (m2)	50-70	70-90	90-110	110-130	130-180	180-250	250-300	300-350	350-450	450-550	550-650	650-750	750-850	850-950	950-1100	
Maximum Heatable Radiator	4-7	4-7	4-7	7-10	10-13	13-15	15-17	17-20	20-25	25-30	30-40	40-48	48-55	55-60	60-70	
Capacity (KCAL/h)	8600	10320	12900	17200	21500	25800	30975	34400	43000	51600	68800	86000	103200	129000	155000	
Power on 1 Hour (kW/h)	4	5	7	12	14	15	17	20	25	30	40	50	55	65	75	
Voltage (V)	230-380	230-380	230-380	380	380	380	380	380	380	380	380	380	380	380	380	
Fuse (A)	50A 3X25	63A 3X25	85A 3X25	3X40	3X50	3X63	3X63	3X80	3X100	3X125	3X160	3X200	3X250	3X320	3x400	
Cable Connection	2x6 4x2,5	2x6 4x2,5	2x10 4x4	4x4	4x6	3x12	3x12	4x10	4x10	4x16	4x16	4x25	4x35	4x50	4x60	
Setting Gap (C/degree)	30-85	30-85	30-85	30-85	30-85	30-85	30-85	30-85	30-85	30-85	30-85	30-85	30-85	30-85	30-85	
Heater Power	1x10	6x2	7,5x2	10x2	7,5x2 10x1	10x3	12x3	10x4	10x5	10x6	8x10	12x5 4x10	12x10	10x15	12x15	
Working Pressure	1-1,5	1-1,5	1-1,5	1-1,5	1-1,5	1-1,5	1-1,5	1-1,5	1-1,5	1-1,5	1-1,5	1-1,5	1-1,5	1-1,5	1-1,5	
Circulation Pump	15-6	15-6	15-6	15-6	15-6	15-6	15-6	-	-	-	-	-	-	-	-	
Radiator Connection	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	11/2"	11/2"	11/2"	11/2"	11/2"	11/2"	11/2"	
WaterConnection	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"	
Hot Water Setting Gap	30-60°C	30-60°C	30-60°C	30-60°C	30-60°C	30-60°C	30-60°C	30-60°C	30-60°C	30-60°C	30-60°C	30-60°C	30-60°C	30-60°C	30-60°C	
Wall Type (10-36 kW)	WIDTH: 440 MM				DEPTH: 300 MM				HEIGHT: 800 MM				WEIGHT: 40 KG			
Floor Type (40-500 kW)	WIDTH: 500 MM				DEPTH: 950 MM				HEIGHT: 950 MM				WEIGHT: 80 KG			

THERMOBOILER / BOILER

PRODUCT CODE : TEIMEB

PRODUCT SPECIFICATIONS

- Environmentally friendly
- Resistor made of long-lasting stainless pipe
- Stainless hot water pipe
- Easy to clean ABS plastic bottom and top cover and electrical control panel fabricated grounded plug.
- As a special production, the desired quality is produced with stainless steel boiler 304-316 L and copper serpentine.

THERMOBOILER TECHNICAL DETAILS

MODEL	TEIM50	TEIM65	TEIM80	TEIM100	TEIM130	TEIM 150
Capacity	50LT	65LT	80LT	100 LT	130LT	150 LT
Heater Power	2000 WATH/H					
Heater Capacity	1720 KCAL/H					
Voltage / Frequency	230V,9A,50HZ					
Insulation	50 MM GLASS WOOL					
Setting Gap	30-75°C					
Serpentine Inlet-Outlet	3/4					
Water Inter-Outlet	1/2"					
Max Working Pressure	0,6 MPA					
Test Pressure	1,2 MPA					
Plug	FABRICATION 16A FIŞ					
Safety Thermostat	LİMİT THERMOSTAT					
Depth	450					
Radius	430					
Height (mm)	600	720	860	1000	1250	1400
Gross Weight	23,5 KG	25,5 KG	28 KG	31 KG	34 KG	41 KG
Packaging Sizes	43X45X71	43X45X71	43X45X80	43X45X98	43X45X120	43X45X140

BOILER TECHNICAL DETAILS

MODEL	TEIM50	TEIM65	TEIM80	TEIM100	TEIM130	TEIM 150
Capacity	50LT	65LT	80LT	100 LT	130LT	150 LT
Heater Power	2000 WATH/H					
Heater Capacity	1720 KCAL/H					
Voltage / Frequency	230V,9A,50HZ					
Insulation	50 MM GLASS WOOL					
Setting Gap	30-75°C					
Serpentine Inlet-Outlet	3/4					
Water Inter-Outlet	1/2"					
Max Working Pressure	0,6 MPA					
Test Pressure	1,2 MPA					
Plug	450					
Safety Thermostat	430					
Depth	600	720	860	1000	1250	1400
Radius	20 KG	22 KG	26 KG	28 KG	31 KG	37 KG
Height (mm)	43X45X71	43X45X71	43X45X80	43X45X98	43X45X120	43X45X140



10 YEAR
SPARE PART

2 YEAR
GUARANTEE



10 YIL
YEDEK PARÇA

2 YIL
GARANTİ

SINGLE SERPENTINE BOILER

PRODUCT CODE : YEIMTBSB

PRODUCT SPECIFICATIONS

- Capacity between 100-6000 liter
- Custom industrial glass wool insulation
- Easily removable winlex faux leather
- Cathodic protection with magnesium anode rod High efficiency
- Optional electrical resistance



- 10 bar operating pressure, 13 bar test pressure
- Surfaces in contact with water are hygienic and resistant to corrosion thanks to 250-400 micron thick titanium-added enamel
- Simple and elegant appearance (different color options)
- Easy and serial assembly possibility
- Specially stainless steel boiler 304-316 L quality and copper serpentine production option

TECHNICAL DETAILS

MODEL	yeim 100	yeim 160	yeim 200	yeim 250	yeim 300	yeim 400	yeim 500	yeim 600	yeim 800	yeim1000	yeim 1250	yeim 1500	yeim 2000	yeim 2500	yeim 3000	yeim 4000	yeim 5000	yeim 6000
Capacity	100 lt	160 lt	200 lt	250lt	300lt	400 lt	500 lt	600 lt	800 lt	1000 lt	1250 lt	1500 lt	2000 lt	2500 lt	300 lt	4000 lt	5000 lt	6000 lt
Gallon	26	42	52	66	79	105	132	158	211	264	330	396	528	660	792	1056	1320	1585
Temperature Gauge	SİRAL THERMOMETER																	
Outer Boiler Coating	EASY TO ASSEMBLY VINYL COAT																	
Inner Tank Coating	250-400 Micron Thick Titanium-Added Enamel																	
Insulation	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool
Tank Inter-Outlet	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"	2"	2"
Water Inter-Outlet	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	2"	2"	2"	2"
Circulation	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"	2"	2"	2"	2"
Inner Tank Cleaning Lid	OPTIONAL FLANGED CLEANING LID																	
Max. Working Pressure	10 bar																	
Thermostat Sensor	1/2																	
Serpentine Surface Area	0,63	0,84	1,05	1,18	1,23	1,89	2,29	2,79	3,21	3,48	4,13	4,79	4,79	6,59	7	8,5	10	12
Test Pressure	13 bar																	
Depth	600	750	750	750	750	870	870	1050	1050	1170	1170	1330	1450	1700	1700	1900	1900	1900
Radius	450	560	560	560	560	660	660	830	830	950	950	1100	1200	1460	1450	1650	1650	1650
Height	1210	960	1250	1400	1750	1650	1950	1500	1850	1800	2100	180	2050	2250	2650	2400	2950	3450
Gross Weight	58 kg	68 kg	78 kg	85 kg	95 kg	115 kg	145 kg	180 kg	215 kg	270 kg	310 kg	360 kg	480 kg	580 kg	650 kg	960 kg	1120 kg	1280 kg
Packing Sizes	PALLET / BALOON NYLON / STRETCH																	
Heater Flow Temperature (LT/h)	HOT WATER PRODUCING CAPACITY: COLF WATER INLET 10C HOT WTARE OUTLET 45C PRODUCTIVITY																	
Primary:90 Lt/h	621	1113	1345	1625	1905	2075	2101	2329	2785	2802	3124	3447	3897	4397	5395	6370	7650	8970
Primary:80 Lt/h	540	980	1115	1289	1463	1533	1585	1653	1789	2103	2491	2880	3056	3650	4200	4960	5500	6250
Primary:70 Lt/h	322	599	694	771	849	976	1026	1082	1196	1264	1717	2171	2579	2890	3150	4320	5250	6050
Primary:60 Lt/h	161	290	356	378	401	460	601	629	687	765	890	1015	1060	1520	2230	3025	3950	4870
Primary:50 Lt/h	123	163	199	235	274	301	389	425	498	577	770	963	980	1460	2068	2896	3560	4283

SINGLE SERPENTINE ELECTRICAL BOILER

PRODUCT CODE : YEIMETBSB

PRODUCT SPECIFICATIONS

- Capacity between 100-6000 liter
- Custom industrial glass wool insulation
- Easily removable winlex faux leather
- Cathodic protection with magnesium anode rod High efficiency
- Optional electrical resistance



- 10 bar operating pressure, 13 bar test pressure
- Surfaces in contact with water are hygienic and resistant to corrosion thanks to 250-400 micron thick titanium-added enamel
- Simple and elegant appearance (different color options)
- Easy and serial assembly possibility
- Specially stainless steel boiler 304-316 L quality and copper serpentine production option



TECHNICAL DETAILS

MODEL	yeim 100	yeim 160	yeim 200	yeim 250	yeim 300	yeim 400	yeim 500	yeim 600	yeim 800	yeim1000	yeim 1250	yeim 1500	yeim 2000	yeim 2500	yeim 3000	yeim 4000	yeim 5000	yeim 6000
Capacity	100 lt	160 lt	200 lt	250 lt	300 lt	400 lt	500 lt	600 lt	800 lt	1000 lt	1250 lt	1500 lt	2000 lt	2500 lt	300 lt	4000 lt	5000 lt	6000 lt
Gallon	26	42	52	66	79	105	132	158	211	264	330	396	528	660	792	1056	1320	1585
Heater Power	4 kw/h	7,5 kw/h	7,5 kw/h	7,5 kw/h	10 kw/h	15 kw/h	20 kw/h	20 kw/h	30 kw/h	40 kw/h	40 kw/h	40 kw/h	50 kw/h	50 kw/h	50 kw/h	60 kw/h	60 kw/h	60 kw/h
Heater Capacity	3440 kcal- l/h	6450 kcal- l/h	6450 kcal- l/h	6450 kcal- l/h	8600 kcal- l/h	12900 kcall/h	17200 kcall/h	17200 kcall/h	25800 kcall/h	34400 kcall/h	34400 kcall/h	34400 kcall/h	43000 kcall/h	43000 kcall/h	43000 kcall/h	51600 kcall/h	51600 kcall/h	51600 kcall/h
Temperature Gauge	SİRAL THERMOMETER																	
Outer Boiler Coating	EASY TO ASSEMBLY VINYL COAT																	
Inner Tank Coating	250-400 Micron Thick Titanium-Added Enamel																	
Insulation	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool	100 mm glass wool
Thermostat Setting Gap	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C
Tank Inter-Outlet	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"	2"	2"
Water Inter-Outlet	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	2"	2"	2"	2"
Circulation	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"	2"	2"	2"	2"
Inner Tank Cleaning Lid	OPTIONAL FLANGED CLEANING LID																	
Max. Working Pressure	10 bar																	
Thermostat Sensor	1/2																	
Serpentine Surface Area	0,63	0,84	1,05	1,18	1,23	1,89	2,29	2,79	3,21	3,48	4,13	4,79	4,79	6,59	7	8,5	10	12
Fuse	25A	40A / 3x25A	40A / 3x25A	40A / 3x25A	3X25 A	3X32 A	3X40 A	3X40 A	3X63 A	3X80 A	3X80 A	3X80 A	3X100 A	3X100 A	3X100 A	3X125 A	3X125 A	3X125 A
Safety Thermostat	110 C LİMİT																	
Test Pressure	13 bar																	
Depth	600	750	750	750	750	870	870	1050	1050	1170	1170	1330	1450	1700	1700	1900	1900	1900
Radius	450	560	560	560	560	660	660	830	830	950	950	1100	1200	1460	1450	1650	1650	1650
Height	1210	960	1250	1400	1750	1650	1950	1500	1850	1800	2100	180	2050	2250	2650	2400	2950	3450
Gross Weight	58 kg	68 kg	78 kg	85 kg	95 kg	115 kg	145 kg	180 kg	215 kg	270 kg	310 kg	360 kg	480 kg	580 kg	650 kg	960 kg	1120 kg	1280 kg
Packing Sizes	PALLET / BALOON NYLON / STRETCH									PALLET / BALOON NYLON / STRETCH								
Heater Flow Temperature (Lt/h)	HOT WATER PRODUCING CAPACITY: COLF WATER INLET 10C HOT WTARE OUTLET 45C PRODUCTIVITY									HOT WATER PRODUCING CAPACITY: COLF WATER INLET 10C HOT WTARE OUTLET 45C PRODUCTIVITY								
Primary:90 Lt/h	621	1113	1345	1625	1905	2075	2101	2329	2785	2802	3124	3447	3897	4397	5395	6370	7650	8970
Primary:80 Lt/h	540	980	1115	1289	1463	1533	1585	1653	1789	2103	2491	2880	3056	3650	4200	4960	5500	6250
Primary:70 Lt/h	322	599	694	771	849	976	1026	1082	1196	1264	1717	2171	2579	2890	3150	4320	5250	6050
Primary:60 Lt/h	161	290	356	378	401	460	601	629	687	765	890	1015	1060	1520	2230	3025	3950	4870
Primary:50 Lt/h	123	163	199	235	274	301	389	425	498	577	770	963	980	1460	2068	2896	3560	4283

DUAL SERPENTINE ELECTRICAL BOILER

PRODUCT CODE : YEIMECBSB

PRODUCT SPECIFICATIONS

- Capacity between 100-6000 liter
- Custom industrial glass wool insulation
- Easily removable winlex faux leather
- Cathodic protection with magnesium anode rod High efficiency
- Optional electrical resistance



TECHNICAL DETAILS

MODEL	yeim 160	yeim 200	yeim 250	yeim 300	yeim 400	yeim 500	yeim 600
Capacity	160 lt	200 lt	250lt	300lt	400 lt	500 lt	600 lt
Gallon	42	52	66	79	105	132	158
Heater Power	4 kw/h	7,5 kw/h	7,5 kw/h	7,5 kw/h	10 kw/h	15 kw/h	20 kw/h
Heater Capacity	3440 kcall/h	6450 kcall/h	6450 kcall/h	6450 kcall/h	8600 kcall/h	12900 kcall/h	17200 kcall/h
Temperature Gauge	SİRAL THERMOMETER						
Outer Boiler Coating	EASY TO ASSEMBLY VINYL COAT						
Inner Tank Coating	250-400 Micron Thick Titanium-Added Enamel						
Insulation	100 mm glass wool						
Thermostat Setting Gap	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C	30-75 C
Tank Inter-Outlet	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Water Inter-Outlet	3/4"	3/4"	3/4"	3/4"	1"	1"	1"
Circulation	3/4"	3/4"	3/4"	1"	1"	1"	1 1/4"
Inner Tank Cleaning Lid	OPTIONAL FLANGED CLEANING LID						
Max. Working Pressure	10 bar						
Thermostat Sensor	1/2						
Bottom Serpentine Surface Area	0,84	1,05	1,18	1,23	1,89	2,29	2,79
Top Serpentine Surface Area	0,84	1,05	1,18	1,23	1,89	2,29	2,79
Fuse	25A	40A / 3x25A	40A / 3x25A	40A / 3x25A	3X25 A	3X32 A	3X40 A
Safety Thermostat	110 C LİMİT						
Test Pressure							
Depth	750	750	750	750	870	870	1050
Radius	560	560	560	560	660	660	830
Height	960	1250	1400	1750	1650	1950	1500
Gross Weight	68 kg	78 kg	85 kg	95 kg	115 kg	145 kg	180 kg
Packaging	PALLET / BALOON NYLON / STRETCH						
Heater Flow Temperature (LT/h)	HOT WATER PRODUCING CAPACITY: COLF WATER INLET 10C HOT WTARE OUTLET 45C PRODUCTIVITY						
Primary:90 Lt/h	724	802	843	884	1290	1694	1848
Primary:80 Lt/h	538	678	729	779	802	1178	1380
Primary:70 Lt/h	302	368	407	446	537	717	808
Primary:60 Lt/h	142	181	192	203	269	371	437
Primary:50 Lt/h	99	114	140	166	189	248	290

ACCUMULATION TANK

PRODUCT CODE : YEIMAT

PRODUCT SPECIFICATIONS

- Capacity between 100-6000 liter
- Custom industrial glass wool insulation
- Easily removable winlex faux leather
- Cathodic protection with magnesium anode rod High efficiency
- Optional electrical resistance



- 10 bar operating pressure, 13 bar test pressure
- Surfaces in contact with water are hygienic and resistant to corrosion thanks to 250-400 micron thick titanium-added enamel
- Simple and elegant appearance (different color options)
- Easy and serial assembly possibility
- Specially stainless steel boiler 304-316 L quality and copper serpentine production option



TECHNICAL DETAILS

MODEL	yeim 100	yeim 160	yeim 200	yeim 250	yeim 300	yeim 400	yeim 500	yeim 600	yeim 800	yeim1000	yeim 1250	yeim 1500	yeim 2000	yeim 2500	yeim 3000	yeim 4000	yeim 5000	yeim 6000
Capacity	100 lt	160 lt	200 lt	250	300	400 lt	500 lt	600 lt	800 lt	1000 lt	1250 lt	1500 lt	2000 lt	2500 lt	300 lt	4000 lt	5000 lt	6000 lt
Gallon	26	42	52	66	79	105	132	158	211	264	330	396	528	660	792	1056	1320	1585
Outer Boiler Coating	EASY TO ASSEMBLY VINYL COAT																	
Inner Tank Coating	250-400 Micron Thick Titanium-Added Enamel																	
Insulation	100 mm glass wool																	
Tank Inter-Outlet	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"	2"	2"
Water Inter-Outlet	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	2"	2"	2"	2"
Inner Tank Cleaning Lid	OPTIONAL FLANGED CLEANING LID																	
Max. Working Pressure	10 bar																	
Thermostat Sensor	1/2																	
Test Pressure	13 bar																	
Radius	450	560	560	560	560	660	660	830	830	950	950	1100	1200	1460	1450	1650	1650	1650
Height	1210	960	1250	1400	1750	1650	1950	1500	1850	1800	2100	180	2050	2250	2650	2400	2950	3450
Gross Weight	58 kg	68 kg	78 kg	85 kg	95 kg	115 kg	145 kg	180 kg	215 kg	270 kg	310 kg	360 kg	480 kg	580 kg	650 kg	960 kg	1120 kg	1280 kg
Packaging	PALLET / BALOON NYLON / STRETCH																	

BOILER WITH BIG EXCHANGER FOR HEAT PUMP

Ürün Kodu : TEIM HPB

PRODUCT SPECIFICATIONS

- It is produced in full compliance with EN 12897:2006 standards.
- Enamel on low carbon steel
- Easy-to-remove vinyl covering
- Magnesium anode for cathodic protection
- 100 mm glass wool insulation
- Serpentine exchanger
- Standard electric heater input for heating backup
- Control panel (optional)



TECHNICAL DETAILS

BOILER MODEL	YEIMHPB 150		YEIMHPB 200		YEIMHPB 300	
	Capacity (lt)	150		200		300
Diameter (mm)	540	600	540	600	540	600
Height (mm)	1000		1200		1800	
Hot Water Outlet	1"		1"		1"	
Heater Input	1"		1"		1"	
Heater Output	1"		1"		1"	
Circulation	3/4		3/4		1"	
Cold Water Inlet	1"		1"		1"	
Serpentine Area (m ²)	1,6		2		3	
Pu Insulation (42 kg/m ³)	30mm	60mm	30mm	60mm	30mm	60mm
Cleaning Flange	Optional		Optional		Optional	

BUFFER TANK

PRODUCT CODE : TEIM BFR

PRODUCT SPECIFICATIONS

- Electrostatic powder painted metal body
- Industrial glass wool insulation by measure
- operating pressure 10 bar
- 6112 quality sheet metal
- ABS bottom top cover is easy to clean.



TECHNICAL DETAILS

	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
40 LT	440	270	170	170	270	430		
60 LT	620	430	190	190	430	430		
80 LT	780	600	500	290	170	170	600	430
100 LT	960	780	670	290	182	182	780	430



Heating Systems Industry And Trade Ltd. Co.

FACTORY

Erenler OSB Mah. 6. Sk. No: 9/2
Merkez/ AKSARAY

WAREHOUSE

Kartaltepe Mah. Hayırlı Cad.
2. Yalçın Sk. No: 18 Sefaköy
Küçükçekmece / İSTANBUL

OFFICE

Çobançeşme Mah. Sanayi Cad.
Nış İstanbul Residence No: 44/B
B Blok D: 182 Bahçelievler / İST.



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