Tormec | BALÇIK ISI

HEATING ELEMENT TECHNOLOGIES

SINCE 1959 · MADE IN TÜRKİYE

PRODUCT CATALOGUE

THREAD OR FLANGE. DROPS RIGHT IN.

Copper Immersion Heaters

For the tanks and stem thermostats you already use

1¼″ BSP · Ø48 flange | 500 – 4000 W | 110 – 240 V | 67 models

IN THIS CATALOGUE

02 1¼″ BSP threaded, bent — 28 models →

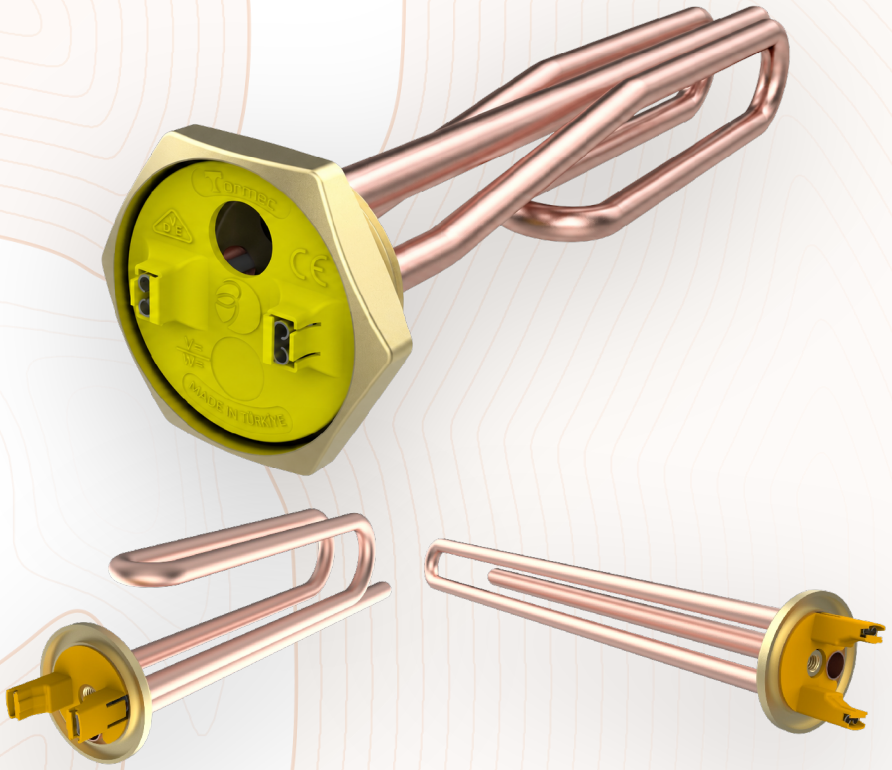
03 1¼″ BSP threaded, standard — 25 models →

04 Short-length · Ø48 flange bent and flat — 14 models →

05 How to order · quality →

Click a model, get a quotation. Every model in the tables is a link: an e-mail with the full specification opens, ready to send.

Applications: Storage water heaters · boilers · domestic hot-water tanks (OEM and aftermarket)



WHY BALÇIK · SINCE 1959 · 20M+ ELEMENTS A YEAR

- 100% leak-tested
- 100% high-voltage tested in line
- Our own thermostat on request
- ISO 9001:2015 · Bureau Veritas

DOMESTIC SALES

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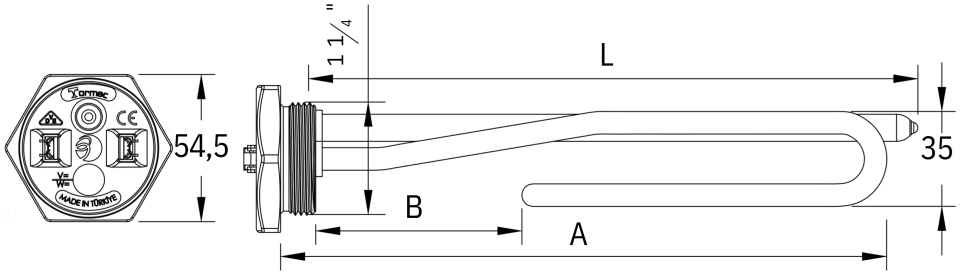
ISO 9001:2015 · REACH · RoHS

Balçık Isı Elemanları Sanayi Ticaret A.Ş.
Since 1959 · Exporting to 60+ countries

SERIES 1 · 1¼" BSP

1¼" BSP threaded, bent 28 models

Grouped by voltage, sorted by power and length.



Dimensions in mm. Drawing is schematic. A: element length, B: straight section length, L: thermostat pocket length, 35: element width.

Head	1¼" BSP male thread, brass hexagon 54.5 mm
Element	Copper tube, bent U element, 35 mm
Thermostat	Stem-thermostat pocket L 185 / 220 / 278 mm
Terminals	Stud terminals · 110 – 240 V
Anode	Other anode position? Alternative head on request
Approvals	VDE · CE

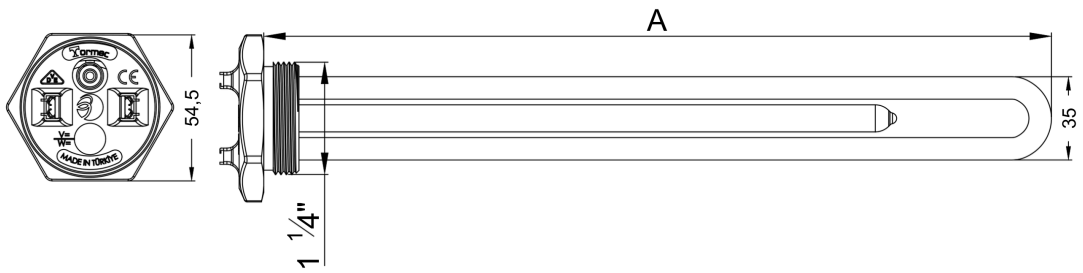
CODE	POWER W	VOLTAGE V	A mm	B mm	L mm
110 V 5 models					
95957	1200	110	161	30	185
95958	1200	110	161	30	220
95959	1200	110	161	30	278
95961	1500	110	209	30	220
95960	1500	110	209	30	278
127 V 1 model					
95962	1000	127	161	30	220
220 V 15 models					
95969	1000	220	161	30	220
95970	1000	220	161	30	278
95971	1200	220	161	30	220
220 V (CONT.)					
95972	1200	220	161	30	278
95973	1500	220	209	30	220
95974	1500	220	209	30	278
95975	2000	220	251	30	278
95965	2000	220	290	200	278
95963	2000	220	400	320	278
95979	2500	220	311	30	278
95978	2500	220	394	30	278
95977	3000	220	289	30	278
95976	3000	220	394	30	278
95964	3000	220	480	400	278
220 V (CONT.)					
95967	4000	220	394	30	278
230 V 2 models					
95968	2000	230	251	30	278
95966	2000	230	290	200	278
240 V 5 models					
95980	1000	240	161	30	278
95981	1500	240	209	30	278
95982	2000	240	251	30	278
95984	2500	240	311	30	278
95983	3000	240	394	30	278

Click a model to request a quotation — an e-mail with its full specification opens, ready to send.

SERIES 2 · 1¼" BSP

1¼" BSP threaded, standard 25 models

Model codes on request: click a row and we reply with the code and price.

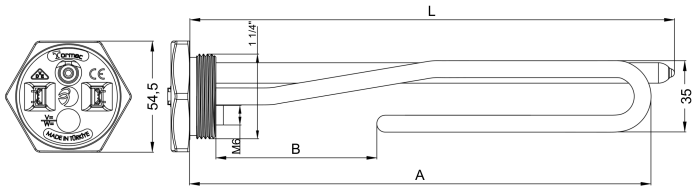


Dimensions in mm. Drawing is schematic. A: element length, 35: element width. L (table): thermostat pocket length.

Head	1¼" BSP male thread, brass hexagon 54.5 mm
Element	Copper tube, straight U element, 35 mm
Thermostat	Stem-thermostat pocket L 278 mm (one model 450 mm)
Terminals	Stud terminals · 110 / 127 / 220 / 240 V
Anode	Other anode position? Alternative head on request
Approvals	VDE · CE

POWER W	VOLTAGE V	A mm	L mm	QUOTE
110 V 4 models				
1000	110	285	278	✉
1200	110	285	278	✉
1500	110	285	278	✉
1500	110	380	278	✉
127 V 4 models				
1000	127	285	278	✉
1200	127	285	278	✉
1500	127	380	278	✉
2000	127	465	278	✉
220 V 12 models				
500	220	285	278	✉
800	220	285	278	✉
1000	220	285	278	✉
1200	220	285	278	✉
1500	220	285	278	✉
1500	220	380	278	✉
1500	220	380	450	✉
1500	220	465	278	✉
1500	220	585	278	✉
220 V (CONT.)				
2000	220	465	278	✉
2000	220	800	278	✉
2000	220	875	278	✉
240 V 5 models				
1000	240	285	278	✉
1200	240	285	278	✉
1500	240	285	278	✉
1500	240	380	278	✉
2000	240	465	278	✉

✉ **Click a model to request a quotation** — an e-mail with its full specification opens, ready to send.



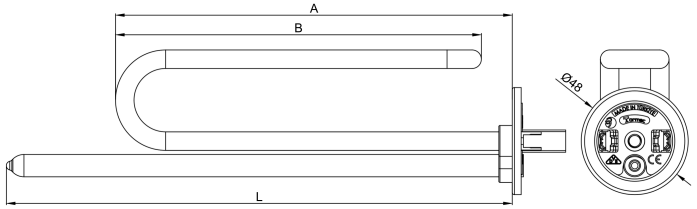
Dimensions in mm. Drawing is schematic. A: element length, B: straight section length, L: thermostat pocket length.

SERIES 3

1¼" BSP threaded, short-length 3 models

CODE	POWER W	VOLTAGE V	A mm	B mm	L mm
95993	1000	127	220	120	220
95994	1000	220	220	120	220
95995	3000	220	430	125	278

1¼" BSP brass hexagon head 54.5 mm · copper bent U element 35 mm · pocket L 220 / 278 mm · M6 stud terminals, 127 V and 220 V.



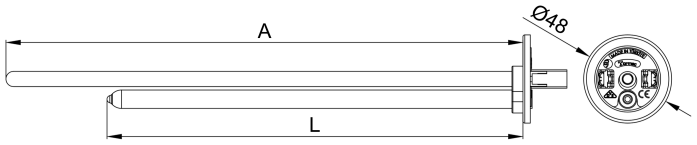
Dimensions in mm. Drawing is schematic. A: element length, B: bent section length, L: thermostat pocket length.

SERIES 4

Ø48 brass flange, bent 7 models

CODE	POWER W	VOLTAGE V	A mm	B mm	L mm
96005	1000	220	155	117	278
96006	1200	220	155	117	278
96007	1500	220	202	165	278
96008	2000	220	244	207	278
96009	2500	220	304	267	278
96010	3000	220	387	350	278
96011	2000	220	244	207	450

Ø48 mm brass flange, bolted mounting · copper bent U element 35 mm · pocket L 278 / 450 mm · stud terminals, 220 V.



Dimensions in mm. Drawing is schematic. A: element length, L: thermostat pocket length.

SERIES 5

Ø48 brass flange, flat 4 models

CODE	POWER W	VOLTAGE V	A mm	L mm
96001	1000	220	285	278
96002	1200	220	285	278
96003	1500	220	380	278
96004	2000	220	465	278

Ø48 mm brass flange, bolted mounting · copper straight U element · pocket L 278 mm · stud terminals, 220 V.

Anode in a different position? For all 1¼" and Ø48 series an alternative head can be used to suit your tank; tell us when you request a quotation.

Click a model to request a quotation — an e-mail with its full specification opens, ready to send.

ORDERING

How to order

1 Pick your model
Find it in the tables and click its code: an e-mail with the full specification opens, ready to send.

2 Add quantity and destination
We reply with our quotation.

3 Test, approve, order
Samples for your tests and approval, then series supply.

NOT IN THE TABLES?

Other power, voltage or length? Produced to your drawing. Anode in a different position? An alternative 1¼″ or Ø48 head can be used to suit your tank. Our double-safety stem thermostat can be fitted on request.

YOUR BRAND

On request we produce under your brand (OEM): your name on the product and on the box.

QUALITY

Built and checked in-house

Brazed and 100% leak-tested
Copper element silver-brazed to the brass head; every heater leak-tested under water pressure.

Tested at every stage
High-voltage tested in line during rolling, then a 100% final electrical test before packing.

Thermostat from our plant too
Our double-safety stem thermostat, fitted to the heater on request.

Certified and audited
ISO 9001:2015 by Bureau Veritas and regular VDE factory inspections. Approval scope per part on request.

Engineers, sketch to series
In-house design with SolidWorks and FMEA; prototypes and life tests, then samples and series release.

20M+
heating elements a year

60+
export countries

1959
family-owned, 3rd generation

About us. BALÇIK TORMEC makes 20M+ tubular heating elements a year for OEMs in 60+ countries, in Ankara since 1959, with 100% high-voltage testing in line and lot traceability from raw material to packing. ISO 9001:2015 by Bureau Veritas. Shipped with A.TR: no customs duty into the EU.

Edition 10/2026. Specifications and dimensions may change without notice; drawings are schematic.

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