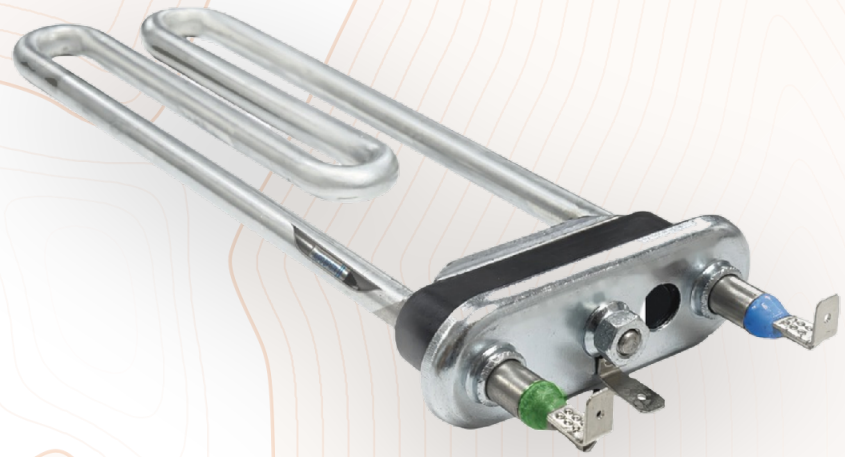
PRODUCT CATALOGUE

THE FUSE IS INSIDE.

Washing Machine Heating Elements

The right replacement where the original has a thermal fuse

Thermal fuse inside | 1000 – 2100 W | 120 – 240 V | 17 models



IN THIS CATALOGUE

02 Model table — 17 models →

03 Construction · how the fuse protects →

04 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: Washing machines · OEM production and spare parts

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

- 100% high-voltage tested in line
- Own tube, 100% eddy-current inspected
- Every lot traceable
- ISO 9001:2015 · Bureau Veritas

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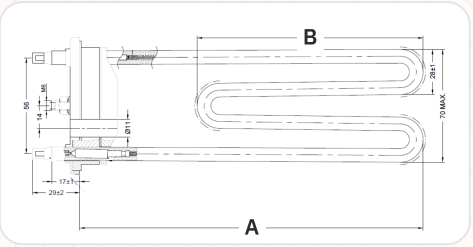
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Since 1959 · Exporting to 60+ countries

MODEL TABLE

Washing machine heating elements 17 models

Find your element by Tormec code or by original part number. Tip: search this PDF for the part number (Ctrl+F).



TYPE	CODE Tormec	ORIGINAL PART NO. OEM	A mm	B mm	POWER W ±5%	VOLTAGE V	THERMAL FUSE	LOAD W/cm²	NOTE
01	**95939**	2863400100	304±6	100±5	1900	220	CU 167	9.6	
02	**95940**	2863400200	304±6	100±5	1900	220	CU 167	9.6	
03	**95941**	2863400300	304±6	100±5	1900	220	FE 128	9.6	
04	**95942**	2863400400	304±6	100±5	1900	220	FE 128	9.6	
05	**95943**	2863400500	264±5	150±5	1900	220	CU 167	9.4	
06	**95944**	2863400600	264±5	150±5	1900	220	CU 167	9.4	
07	**95945**	2863400700	304±6	100±5	2100	220–240	CU 167	9.6	Export version
08	**95946**	2863400800	200±5	120±3	1450	230	CU 167	9.6	
09	**95947**	2863400900	264±5	150±5	1850	230	CU 167	9.6	
10	**95948**	2863401000	250±4	120±5	1950	230	CU 167	10.9	
11	**95949**	2863401100	260±4	155±3	1900	220	CU 167	9.4	NTC hole
12	**95950**	2863401200	303±4	155±3	1900	220	CU 167	8.4	NTC hole
19	**95951**	2863401900	250±4	120±5	1950	230	CU 167	10.9	
21	**95952**	2863402100	200±5	120±3	1450	230	CU 167	9.6	Single thermal fuse
23	**95953**	2863402300	185±5	125±3	1450	230	CU 167	9.9	
24	**95954**	2863402400	185±5	125±3	1450	230	CU 167	9.9	
27	**95955**	2863402700	250±4	120±5	1000	120	CU 152	5.6	Single thermal fuse · 110 V 60 Hz version

Dimensions in mm. Drawing is schematic. A: element length, B: length of the bent section. All models: stainless steel sheath, EPDM gasket, thermal fuse inside the tube (CU 167 · FE 128 · CU 152).

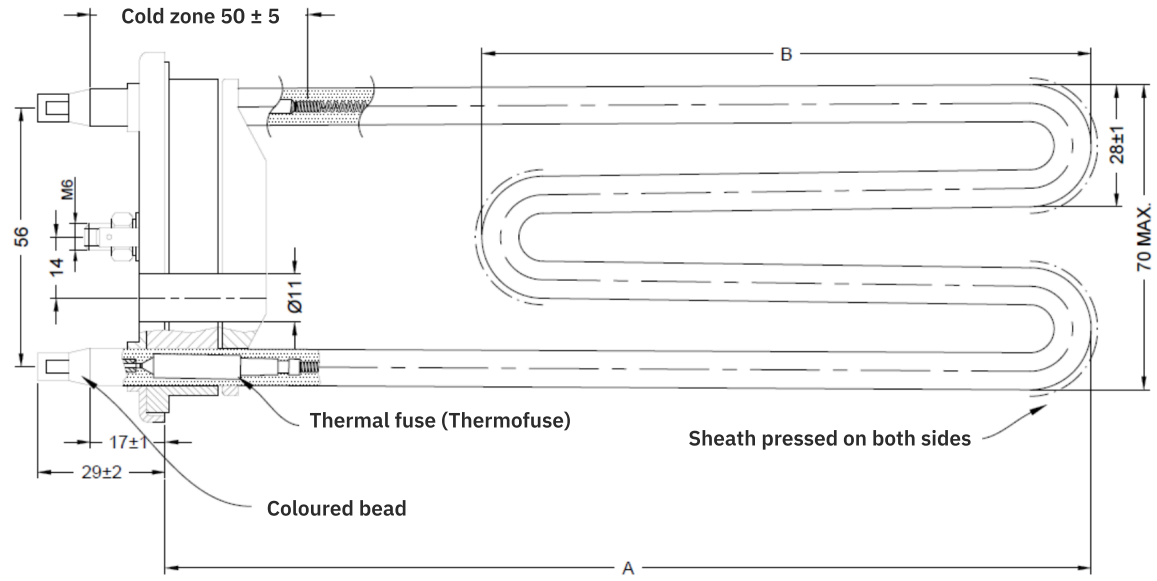
Click a model to request a quotation — an e-mail with its full specification opens, ready to send.

Not listed? Send us the original part number.

CONSTRUCTION

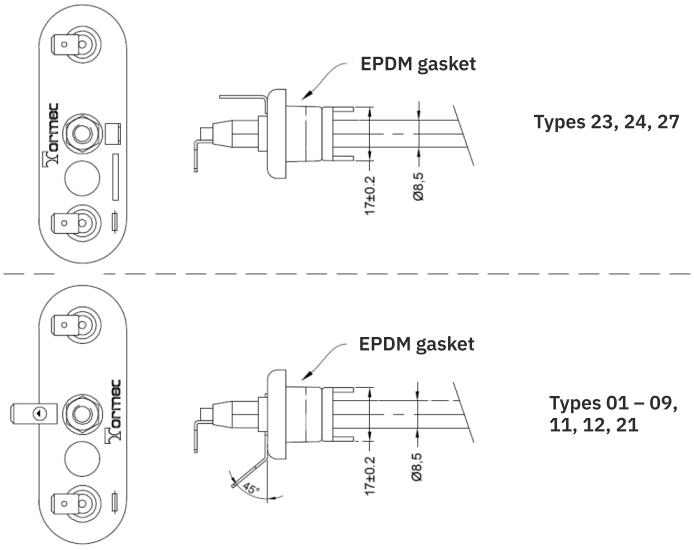
What is inside

Same dimensions and fixing as the original part, with the thermal fuse built into the tube.



Dimensions in mm. Drawing is schematic.

GASKET VERSIONS



HOW THE THERMOFUSE PROTECTS

1 Normal operation
The element heats inside the water.

2 Dry run, limescale or a fault
The tube overheats.

3 The fuse cuts the circuit
Permanently. Machine and home stay protected.

⚠ **Never replace a fused element with a non-fused one.** It defeats the appliance's safety design. Tormec Thermofuse keeps it intact.

Sheath	Stainless steel tube, pressed on both sides
Sealing	EPDM gasket
Thermal fuse	CU 167 · FE 128 · CU 152
Power / voltage	1000 – 2100 W · 120 / 220 / 230 / 220 – 240 V
Surface load	5.6 – 10.9 W/cm²
NTC	NTC-hole versions (types 11, 12)
Approvals	VDE · CE

ORDERING

How to order

1. **Find your element**
   By Tormec code or original part number. Click the row: 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?

Send us the original part numbers you use: we match the dimensions and fixing. Delivered in Tormec hanging bags, with the Thermofuse version clearly marked for the spare-parts shelf.

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

Own tube, 100% inspected
Stainless tube made in our own plant and 100% eddy-current inspected.

Stainless sheath, EPDM gasket
Sheath pressed on both sides, EPDM gasket for a watertight flange seal.

Tested at every stage
100% high-voltage tested in line; thermal-fuse opening temperature checked in our lab.

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

2-year warranty
Warranty terms and technical documents at www.balcik.com.

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. From stainless strip to tested element under one roof: our own welded tube (100% eddy-current inspected), 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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