

M 48x2 ELECTRIC HEATING ELEMENTS

Output: 2 - 7.5 kW

Application: electric boilers



ETT-B Electric Heating Elements

Non-nickel-plated resistance heating elements without thermostatic head intended for heating of static or flowing heating water or antifreeze fluid **in electric boilers**. These elements are not intended for stainless steel tanks.

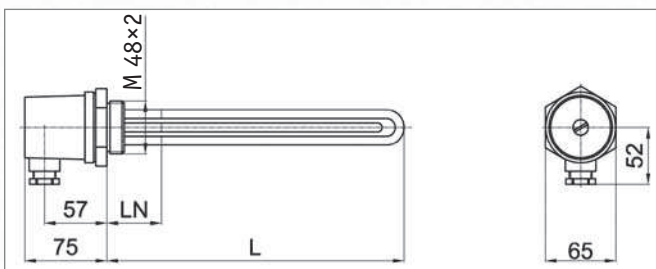
They are designed to be installed in a horizontal position so that the element is completely immersed, the cable gland downwards. They are power supplied by a cable (not included in supply) wired to a terminal box or fuse board.

These elements are fitted with neither operating nor safety thermostat.

Technical Data

HEATING ELEMENT	copper - no surface finish
CONNECTION	M 48x2 M
HEXAGON WITH G 6/4" THREAD	nickel plated brass
POWER SUPPLY	230 V or 400/230V 50 Hz
IP RATING	IP 54
PROTECTION CLASS BY EN 61140 ed.2	I

Dimensions, Models



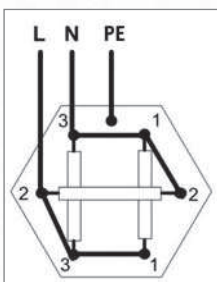
MODEL		ETT-B 2.0	ETT-B 3.0	ETT-B 4.5	ETT-B 6.0	ETT-B 7.5
NOMINAL OUTPUT	kW	2.0	3.0	4.5	6.0	7.5
NOMINAL CURRENT PER ONE PHASE	A	2.9/8.7*	4.3/13.0*	6.5/19.6*	8.7/26.1*	10.8
ELEMENT LENGTH (L)	mm	178	240	333	428	520
NON-HEATING END LENGTH (LN)	mm	45	45	45	45	45
CODE	--	4 973	4 972	4 971	4 970	4 969

* 3x230V wiring/1x230V wiring

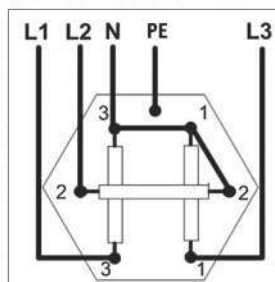
Electric Wiring

1/N/PE AC 230V or 3/N/PE AC 400/230V:

230 V – 2 and 3 kW



3x 230 V – 2 to 6 kW



3x 400 V – 7.5 kW

