

M 48x2 ELECTRIC HEATING ELEMENTS

Output: 2 - 9 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.

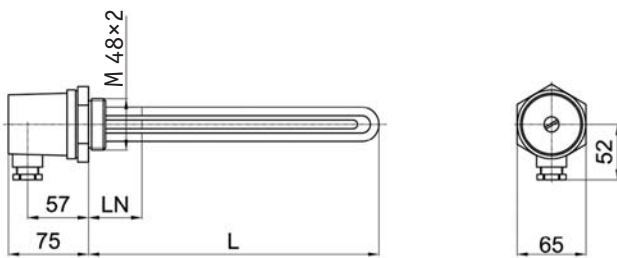
They are designed to be installed in a horizontal position so that the element is completely immersed, the cable gland downwards. They are power supplied by a cable (not included in supply) wired to a terminal box or fuse board.

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



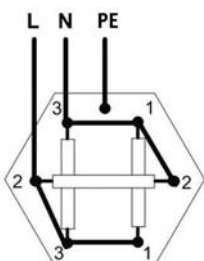
MODEL		ETT-B 2.0	ETT-B 3.0	ETT-B 4.5	ETT-B 6.0	ETT-B 7.5	ETT-B 9.0
NOMINAL OUTPUT	kW	2.0	3.0	4.5	6.0	7.5	9.0
NOMINAL CURRENT PER ONE PHASE	A	2.9/8.7*	4.3/13.0*	6.5/19.6*	8.7/26.1*	10.8	13
ELEMENT LENGTH (L)	mm	178	240	333	428	520	615
NON-HEATING END LENGTH (LN)	mm	45	45	45	45	45	45
CODE	--	4973	4972	4971	4970	4969	16950

* 3x230V wiring/1x230V wiring

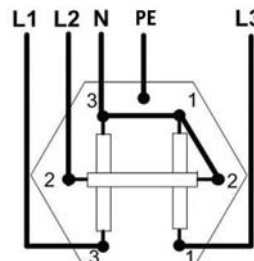
ELECTRIC WIRING

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

230 V - 2 and 3 kW



3 x 230 V - 2 to 6 kW



3 x 400 V - 7.5 and 9 kW

