

G 6/4" ELECTRIC HEATING ELEMENTS

Output: 2 - 12 kW
 Application: thermal stores with DHW



ETT-C Electric Heating Elements

Non-nickel-plated resistance heating elements with a longer non-heating end, without thermostatic head intended for heating of static or flowing heating water or antifreeze fluid in **thermal stores with DHW**. They are not intended for hot water storage tanks! These elements are not intended for stainless steel tanks.

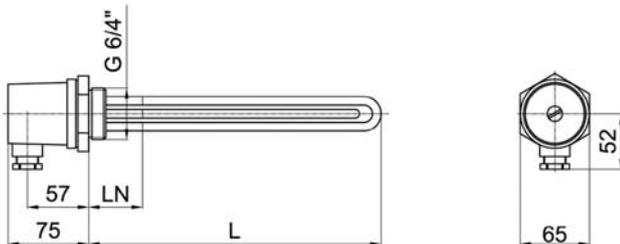
They are designed to be installed in a horizontal position so that the element is completely immersed, the cable gland downwards. They are power supplied by a cable (not included in supply) wired to a terminal box or fuse board.

These elements are fitted with neither operating nor safety thermostat.

TECHNICAL DATA

| | |
|-----------------------------------|----------------------------|
| HEATING ELEMENT | copper - no surface finish |
| CONNECTION | G 6/4" 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



The elements feature a longer non-heating end (dimension LN) that permits their use for Regulus Thermal Stores with DHW.

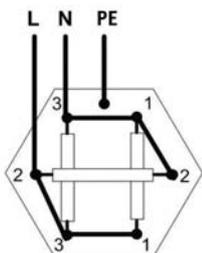
| MODEL | | ETT-C 2.0 | ETT-C 3.0 | ETT-C 5.0 | ETT-C 6.0 | ETT-C 7.5 | ETT-C 8.2 | ETT-C 9.0 | ETT-C 12.0 |
|-------------------------------|----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| NOMINAL OUTPUT | kW | 2.0 | 3.0 | 5.0 | 6.0 | 7.5 | 8.2 | 9.0 | 12.0 |
| NOMINAL CURRENT PER ONE PHASE | A | 1.9/5.8* | 2.9/8.7* | 6.5/19.6* | 8.7/26.1* | 10.8 | 11.8 | 13.0 | 17.4 |
| ELEMENT LENGTH (L) | mm | 310 | 370 | 500 | 555 | 635 | 700 | 755 | 955 |
| NON-HEATING END LENGTH (LN) | mm | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 |
| CODE | -- | 14519 | 8902 | 14359 | 8897 | 9618 | 14501 | 12272 | 12273 |

* 3x230V wiring/1x230V wiring

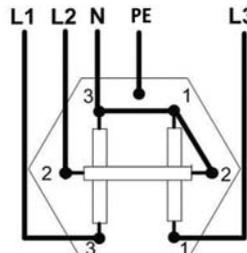
ELECTRIC WIRING

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

1x 230 V - 2 to 6 kW



3x 230 V - 2 to 6 kW



3x 400 V - 7.5 to 12 kW

