



CTAE-100

twin conductor heating mat

COMFORT
HEAT

CTAE-100 is a twin conductor heating mat of **100 W/m** output, with extra aluminium foil braid (with memory), drainage wire and fibreglass mesh. It is self-adhesive on the concrete base. Greenline design, the environmentally friendly heating mat, has no lead.

Floor heating mat CTAE-100 is designed for lying under a new floor and is compatible with renewable flooring materials. It can be laid directly into the tile adhesive/ glue layer.

Installation:

It can be laid directly on top of old tiles and under carpet flooring. The heating mat also can be laid under parquet, parquet boards and laminate. It is designed for installation in a kitchen, hall, bedroom and livingroom and other indoor premises.



ERC CE

TECHNICAL DATA

| | |
|------------------------------|----------------------|
| Voltage | 230 V |
| Output | 100 W/m ² |
| Thickness of mat | 4,2 mm |
| Max temperature | +70 °C |
| Connection cable | 3 m |
| Min installation temperature | +5 °C |
| Conductor insulation | Fluoropolymer (FEP) |
| Overjacket | Polypropylene (XLPE) |
| Protection class | IP67 |
| Width of mat | 50 cm |
| Warranty | 20 year |

PRODUCT LIST

| Type | Width × Length (m) | Area (m ²) | Output (W) | Order No. |
|----------|--------------------|------------------------|------------|-----------|
| CTAE-100 | 0,5×4 | 2 | 220 | 85541040 |
| CTAE-100 | 0,5×6 | 3 | 290 | 85541042 |
| CTAE-100 | 0,5×8 | 4 | 410 | 85541044 |
| CTAE-100 | 0,5×12 | 6 | 560 | 85541046 |
| CTAE-100 | 0,5×16 | 8 | 820 | 85541048 |
| CTAE-100 | 0,5×20 | 10 | 1000 | 85541050 |
| CTAE-100 | 0,5×24 | 12 | 1200 | 85541052 |
| CTAE-100 | 0,5×36 | 18 | 1800 | 85541054 |