



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