

COMFORT HEAT

CTAE-160

TWIN CONDUCTOR HEATING MAT

CTAE-160 is a twin conductor heating mat of **160 W/m²** 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-160** is designed for the installation of a new or renewable heated floor. It can be laid directly into the tile adhesive/glue layer.

Installation:

It can be laid directly on concrete or top of old tiles in a bathroom, kitchen, hall, bedroom and living room, or other living areas, predesigned to be installed under various tiles, marble and granite flooring.



TECHNICAL DATA

Output	160 W/m ²
Rated voltage	230V AC
Type	Twin conductor
Cable diameter	4.2 mm
Connection cable	3 m
Overjacket	Polypropylene (XLPE)
Width of mat	50 cm
Max. temperature	+70°C
Min. installation temperature	+5°C
Conductor insulation	Fluoropolymer (FEP)
Cable color	Red
Protection class	IP67
Warranty	20 years

PRODUCT LIST

Type	Width × Length (m)	Area (m ²)	Output (W)	Resistance (Ω)	Stock code
CTAE-160	0.5x1.0	0.5	80	661.3	85541000
CTAE-160	0.5x2.0	1	160	330.6	85541002
CTAE-160	0.5x3.0	1.5	240	220.4	85541004
CTAE-160	0.5x4.0	2	320	165.3	85541006
CTAE-160	0.5x5.0	2.5	400	132.3	85541008
CTAE-160	0.5x6.0	3	480	110.2	85541010
CTAE-160	0.5x7.0	3.5	560	94.5	85541012
CTAE-160	0.5x8.0	4	640	82.7	85541014
CTAE-160	0.5x10.0	5	800	66.1	85541016
CTAE-160	0.5x12.0	6	960	55.1	85541018
CTAE-160	0.5x15.0	7.5	1210	43.7	85541020
CTAE-160	0.5x18.0	9	1400	37.6	85541022
CTAE-160	0.5x22.0	11	1800	29.4	85541024
CTAE-160	0.5x27.0	13.5	2150	24.6	85541026
CTAE-160	0.5x33.0	16.5	2600	20.3	85541028