

42 V Under Floor Heater

>> Under Floor Heater Benefits

The CaleSCO heating film is a low profile heater (0,3 mm) and a low voltage heating system. The low profile do not affect the height of the floor.

The parallel circuits give a robust function of the heating element and this type of heater can in advantage be used as comfort or as main heat in caravans or mobile homes.

>> Technical Specifications

The basic UFH film is based on a printed carbon and silver tracks, with copper band reinforced distribution tracks along both sides of the web.

The heating system is designed only to be connected to an approved power transformer in according to EN 60335-1:2002 (max 42 voltage).

>> Types and Packages

The heaters are available in four different widths, with a power density of 75 W/m².

The heaters can be ordered as a complete installation kit or for bigger volumes as piece goods. The package is only available with the width of 300 mm and power density of 75 W/m².

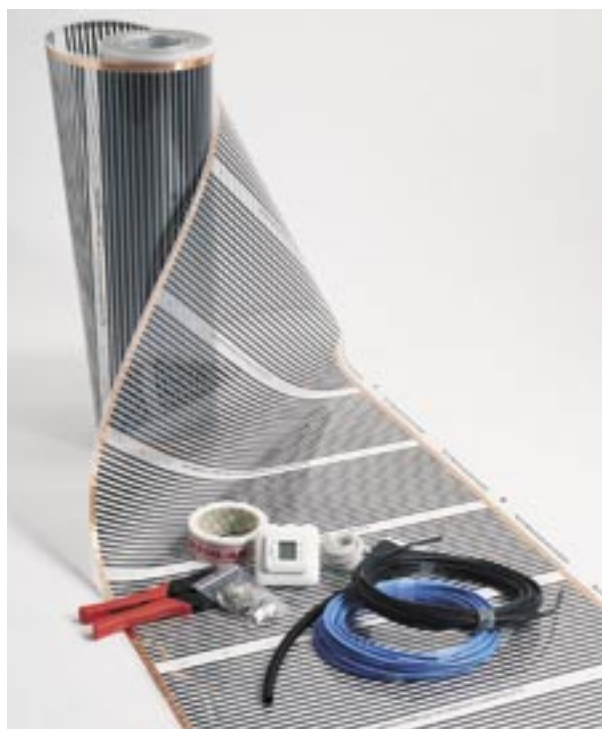


Piece goods

Art No.	Article	Width(mm)	Power (W/m ²)	Unit
PM993601	Floor heater	300	75	Meter
PM993501	Floor heater	400	75	Meter
PM993600	Floor heater	600	75	Meter
PM993500	Floor heater	800	75	Meter

CaleSCO Foil 42 V, UFH kit

Art No.	Article	m ²	Power (W/m ²)	Unit
OT993500	Heat package 5 m 42, 300 mm	5	75	pcs



>> Installation

The heater do not need to be glued or fastened with filler. This makes an easy installation of the heaters and the heating film can be installed directly upon the existing floor.

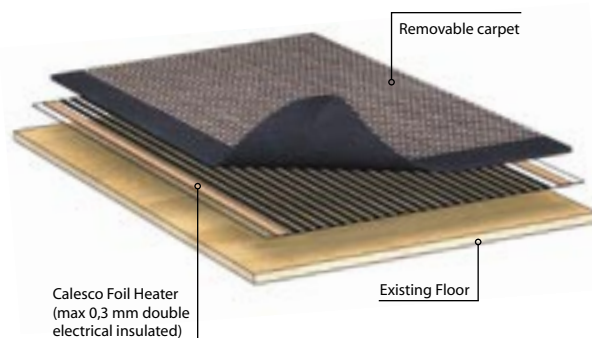
The design also gives big freedom to cut the heaters in right lengths and use different widths in the same assembly. This gives the possibility to cover a big area of the floor surface.

The heater shall only be used together with approved transformers, with a maximum output voltage of 42 V.

On top the heater shall be covered with a thin carpet as a protection.

>> Accessories

Art No.	Article	Unit
FD969900	Installation Kit (for 5 foil lengths)	pcs
FF179000	RK 2,5 mm ² wire	10x2 meters
FK000026	Crimping tool	pcs
FG900045	Transformer 250 VA 230 V/42 V	1



>> Design advantages

- Slim profile
- Even heat distribution
- Robust function
- Easy installation



42 V UFH