



HEATIT RVK 13W HEATING CABLE

Heating cable for underfloor heating 13W/m

Heatit heating cable for indoor use in low-build floor constructions. The cable has a diameter of Ø3.5mm.

HC heating cables are well suited for renovation of existing floors and installations where low build height is important. Depending on the subfloor and covering, the total build height will in most cases be between 4mm and 20mm.

The heating cables can be installed directly on the floor for embedding in levelling/self-levelling compound, and can also be used together with Heatit QuickMat decoupling mat.

The cables have a robust outer sheath that can be shaped and adapted during installation before being fixed in place. This makes them well suited for heating in low-build constructions.

When used correctly, HC heating cables are a very environmentally friendly alternative for all homes. By using a control system, the temperature can be individually regulated in each room. This reduces energy consumption and enables more efficient use of electricity.

Available variants:

- HC GVK 6W/m
- HC BVK 10W/m
- HC RVK 13W/m

PRODUCT FEATURES

- Versatile heating cable for indoor use.
- Easy to install and adapt to different floor constructions.
- Lead-free and manufactured without hazardous or toxic substances.
- Clear and visible joint between the heating cable and the cold lead.
- The cable requires no additional build-up and can be installed directly in cast concrete constructions.
- Suitable for installation on wood, chipboard, concrete, vinyl flooring, tiles, and most other floor types that tolerate heat.
- The cable can be fully bonded to a non-combustible subfloor or installed using fixing strips.
- Can be installed in Heatit QuickMat.

PRODUCT COVER

Flooring, Tiles, Vinyl, Woodchip boards

GROUND PROTECTION/RCD/THERMOSTAT

The heating system must be equipped with an RCD with a maximum trip value of 30mA.

The heating system must be installed with an electronic thermostat for energy efficiency and temperature control.

PRODUCT DATA

Voltage	230VAC 50Hz
Cable type	Twin conductor, grounded
Grounding	Copper wire with alu sheathing
Effect pr. meter (watt pr. running meter)	13W
Cable diameter (Ø - mm)	3.5mm
Cold lead	6m
Max temperature (average)	80°C
Ambient temperature range in use	0 to 40°C
Ambient temperature range in storage (°C)	-20 to 50°C
Min/max installation temperature	0 to 40°C
Colour	Red
Outer sleeve material	Polyolefin
IP Code	IPX7
Certification	Reach, RoHS
EN Standards	CE
Warranty in Norway	10 years
Warranty international	2 years
Product height/diameter	3.5mm
Customs number	85168000



Product Overview

Art no.	Product	Total effect	Length	Ohm-value	
10 112 30	Heatit RVK13 270W/20m 13W/m	270W	20 meter	196 Ω	
10 112 31	Heatit RVK13 340W/25m 13W/m	340W	25 meter	156 Ω	
10 112 32	Heatit RVK13 405W/30m 13W/m	405W	30 meter	131 Ω	
10 112 33	Heatit RVK13 475W/35m 13W/m	475W	35 meter	111 Ω	
10 112 34	Heatit RVK13 540W/40m 13W/m	540W	40 meter	98 Ω	
10 112 35	Heatit RVK13 675W/50m 13W/m	675W	50 meter	78 Ω	
10 112 36	Heatit RVK13 810W/60m 13W/m	810W	60 meter	65 Ω	
10 112 37	Heatit RVK13 950W/70m 13W/m	950W	70 meter	56 Ω	
10 112 38	Heatit RVK13 1080W/80m 13W/m	1080W	80 meter	49 Ω	
10 112 39	Heatit RVK13 1215W/90m 13W/m	1215W	90 meter	44 Ω	
10 112 40	Heatit RVK13 1350W/100m 13W/m	1350W	100 meter	39 Ω	

MAINTENANCE

The product is maintenance-free, but it must always be installed in compliance with the manual.

RETURN AND RECYCLING

The product must be recycled as electronic waste.

DISCLAIMER

No additional build-up is required; the heating cable is installed directly in the concrete construction. The cable can be installed on TF steel mesh, but must not be installed directly on reinforcement mesh. It can also be fully bonded to a non-combustible subfloor or fixed using installation strips.

When embedding the heating cable in concrete, the casting process must be carried out in accordance with the installation manual.

We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).

All electrical installations must be carried out by an authorized electrical installer. The product must be installed in accordance with our installers manual and national building codes. Any wrongful installation, misuse, damage of the product, is not covered under warranty.

Updated documentation is available at www.thermo-floor.no and/or documents.thermo-floor.no

Heatit Controls AS can not be held liable for any type of errors or omissions in our product information.

Product specifications may change without further notice.



Heatit RVK 13W Heating Cable can be ordered from thermo-floor.no

All additional documentation are available on documents.heatit.no/10112-05

