



## HEATIT GVK 6W HEATING CABLE

Heating cable for underfloor heating 6W/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 systems such as Heatboard8 (not applicable for HC RVK) and Heatit QuickMat.

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, parquet, vinyl flooring, carpet, cork, 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 also be installed in Heatboard8 and Heatit QuickMat.

### PRODUCT COVER

Carpet floor, Cork, Flooring, Laminate floors, Parquet floors, Tiles, Vinyl, Woodchip boards

### GROUND PROTECTION/RCD/THERMOSTAT

The heating cable installation must be protected by an upstream residual current device (RCD) with a tripping current not exceeding 30mA.

The heating cable installation must also be connected to an electronic thermostat that allows the heating output to be adjusted according to the required temperature.

### PRODUCT DATA

Voltage	230VAC 50Hz
Cable type	Twin conductor, grounded
Grounding	Copper wire with alu sheathing
Effect pr. meter (watt pr. running meter)	6W
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	Green
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 48	Heatit GVK6 90W/15m 6W/m	90W	15 meter	588 Ω	
10 112 02	Heatit GVK6 180W/30m 6W/m	180W	30 meter	294 Ω	
10 112 03	Heatit GVK6 240W/40m 6W/m	240W	40 meter	220 Ω	
10 112 04	Heatit GVK6 300W/50m 6W/m	300W	50 meter	176 Ω	
10 112 05	Heatit GVK6 360W/60m 6W/m	360W	60 meter	147 Ω	
10 112 06	Heatit GVK6 420W/70m 6W/m	420W	70 meter	126 Ω	
10 112 07	Heatit GVK6 480W/80m 6W/m	480W	80 meter	110 Ω	
10 112 08	Heatit GVK6 540W/90m 6W/m	540W	90 meter	98 Ω	
10 112 09	Heatit GVK6 600W/100m 6W/m	600W	100 meter	88 Ω	
10 112 11	Heatit GVK6 720W/120m 6W/m	720W	120 meter	73 Ω	
10 112 12	Heatit GVK6 900W/150m 6W/m	900W	150 meter	59 Ω	
10 112 13	Heatit GVK6 1080W/180m 6W/m	1080W	180 meter	49 Ω	
10 112 14	Heatit GVK6 1200W/200m 6W/m	1200W	200 meter	44 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 electrical 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](http://www.thermo-floor.no) and/or [documents.thermo-floor.no](http://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.



# Kabelsnitt / Cable cross section

## TF GVK 6 varmekabel

### TF GVK 6 heating cable

**Varmetråder**

Heating Wires

**Isolasjon**

Insulation

**Jordleder**

Ground wire

**Aluminiumskappe**

Aluminium Shield

**Polyolefin ytterkappe**

Polyolefin Outer Sheath



**Heatit GVK 6W Heating Cable can be ordered from [thermo-floor.no](http://thermo-floor.no)**

All additional documentation are available on [documents.heatit.no/10112-01](http://documents.heatit.no/10112-01)

