ThermoFloor

smart heating solutions

HEATING SOLUTIONS

thermo-floor.no

THERMO-FLOOR SUPPLIES FLOOR HEATING AND HEATING CONTROLS

Thermo-Floor AS offers you complete solutions for all your heating needs. Contact us for good advice on which products to choose - and we will draw up an installation proposal for you - **completely free.**

Electrical heating is energy efficient, pleasantly practical and maintenance-free.

CODE OF CONDUCT

Thermo-Floor AS has prepared a code of conduct for corporate social responsibility and ethics that all our suppliers and distributors must sign.

This Code is based on the principles of ISO 26000:2010 "Social responsibility", as well as applicable human rights conventions implemented in Norwegian law.

Our code contains, among other things, points regarding:

- Child labor, forced labor and slave labor
- Corruption
- Human rights
- Basic working conditions
- Organizational law
- Environmental considerations
- Health and safety

Photos:
InHouse Thermo-Floor AS

Istockphoto.com
Colourbox.com
stock.adobe.com

Product photos from suppliers

Thermo-Floor AS can not be held liable for typographical errors, other errors or omittances in our information.

All electrical installations must be carried out by a licensed electrician. The product must be installed in accordance with our installers manual or national building codes.

Copyright © 2022 Thermo-Floor AS

CERTIFICATIONS

We want to contribute to developing eco-friendly solutions, and our efforts have resulted in several sertifications we can be proud of.

ISO CERTIFIED ISO 9001:2015 & ISO 14001:2015

Thermo-Floor AS is certified according to **ISO 9001:2015 and ISO 14001:2015**.
Our guidelines for ethics and social responsibility are based on the principles of ISO 26000:2010

INTERNSHIPS

We have an internship program.

All our products are CE-certified and some have certifications in accordance with WEE and RoHS.

HEATIT CONTROLS

Heatit Controls AB offers an innovative range of heating control products, from basic thermostats, relays, switches and dimmers, to advanced solutions for smart homes. Almost all of our products use Z-Wave, the world's largest system of interoperable IOT products.

Heatit Controls AB is a sister company of Thermo-Floor AS in Norway. Thermo-Floor AS has operated in the floor heating market for over 30 years and are continuously investing in new innovative products.

Heatit Controls AB, SE-Läkarvägen 4,
544 31 BRASTAD, SWEDEN
Phone: +47 61 18 77 77 • post@heatit.com
heatit.com

Pål Tine Mats Even Jan Åke

Pål Gjermund Ann Kristin Heidi Mats Even Øyvind

Gyorgy Miguel Frank Jonas Imre Odd Reidar

Tove Lars Fredrik Harald Ruben Finn Morten Morten

ThermoFloor
— smart heating solutions —

Thermo-Floor AS, Mattisrudsvingen 19,
NO-2827 HUNNDALEN, NORWAY- T: +47 61 18 77 77
post@thermo-floor.no - **thermo-floor.no**

Per Håkon Astrid Harry Frode Fredrik Robert

Frode Jan Einar Cato Stein Tore

Precise heating control provides excellent heating comfort in your home, while avoiding high heating costs and overconsumption of energy.

MAXIMUM COMFORT AND LOW ENERGY CONSUMPTION WITH FLOOR HEATING

Reasons for choosing electric heating

- Economical in both investment and use.
- Maintenance free.
- 100% efficiency, which can be regulated according to time, temperature and/or presence of people.

Environmentally friendly and future-oriented

- Electric heating is a flexible heating solution that meets the environmental requirements of the future.
- Electric heating is environmentally friendly because it does not create emissions. No carbon dioxide output.

Electric heating works excellently in combination with other heating solutions

- Electric heating is a complete heating system that may easily be combined with ovens, fireplaces or heat pumps.
- The spot heating systems supplemented with electric heating provide an additional heating effect on the very coldest days of the year.

Precise heat radiance provides a pleasant indoor climate

- Electric heating solutions have a particularly accurate heat output.
- Electronic thermostats ensure a precise comfort temperature at all times.
- With electric heating, you can regulate the temperature to a desired level very quickly, and avoid unnecessary heating costs.
- Electrical heating gives better air quality in your home compared to other forms of heating.

Attractive, practical and maintenance-free

- Electric heating places few restrictions on the furnishing or use of a room.
- Modern heating cables have a low buildup and can be placed under most materials.
- Easy to install and retrofit in existing homes.

Sources: Nelfo, Elvarme Norge, EFO, EP Coalition.

FLOOR HEATING

Electrical underfloor heating has incomparable energy efficiency, and at Thermo-Floor AS, we offer all types of solutions. Low-build electrical systems quickly heat up and cool down, and this makes electric underfloor heating a very energy-efficient solution. The heat rises evenly from the entire surface of the floor and prevents hot and cold zones in the room, which may be a problem when using heating panels or heat pumps. Our bodies are designed to be most comfortable when our feet are warm and our heads cool. With heated floors, you may lower your indoor temperature a couple of degrees, thus saving energy without losing comfort. With state-of-the-art thermostats that control the heat in every room, you can create a warm environment for the whole family throughout your living space.

HEATING SOLUTIONS

FLOOR HEATING	EFFECT per. m²	PARQUET, LAMINATE	TILES	VINYLS, CARPETS	BUILDUP
TFP heating mat	60W	x			4 - 4,5mm w/underlay
TF heating foil	60W and 100W	x			6 - 7mm w/underlay
TF Heatboard	30W - 60W	x		x	12mm
TF Sticky Mat	60W - 100W - 130W - 160W	x	x	x	4 - 20mm*
TF SVK2 heating cable	10W - 17W - 30W	x 60W	x	x	30 - 80mm*
TF NSX heating cable	17W		x	x	30 - 80mm*
TF BVK heating cable	10W	x	x	x	4 - 20mm*

*depending on underlay and floor covering

The benefits of
electrical heating
Silent
Short response time
Durable
Easy installation
Safe
Flexible
Easy regulation
Maintenance-free
"Provides even heat distribution, allowing you to maintain a lower room temperature with the same level of comfort"
"Makes it easier to decorate your rooms, since you don't have to allow space for radiators/heating panels"
"Control your heating with a smart Heatit thermostat from wherever you are"
"Great for anyone suffering from allergies, asthma or otherwise being sensitive to dust in the air"
" Maintenance-free"
"You may walk barefoot and let your feet breathe"
"Renewable, eco-friendly and cutting-edge technology"
"Precise heating makes for a pleasant indoor climate"
"Works very well in combination with other forms of heating"

HEATING FOR LIVING ROOM

Heating cables combined with heat control systems ensures efficient energy use. It gives you the opportunity to control the heat as needed in any room you are staying in.

A pleasant and comfortable room temperature is vital for a comfortable home. Even heat distribution can be easily achieved with electric low-build underfloor heating.

FOR PARQUET AND LAMINATE

ThermoFloor
— smart heating solutions —

TFP HEATING MAT

The TFP heating mat is an ideal heating solution for your parquet or laminate floors. TFP provides comfort heating in all dry rooms. Combined with the TFP underlay, the TFP heating mat replaces standard parquet underlays, and the buildup height is no more than 4 - 4,5mm. The cables are laminated between two layers of reinforced aluminium foil. The aluminium foil ensures a quick and even heat distribution.

TFP UNDER PARQUET / LAMINATE

Parquet
PE foil*
TFP heating mat
TFP underlay
PE foil**
Wooden subfloor

* as required by the floor manufacturer
** Check underlay requirements in the installation manual.

TECHNICAL DATA

Cable type	Twin conductor, grounded
Rated voltage	230VAC 50Hz
Output per m²	60W
Cable diameter	Ø1.4mm
Mat width	0.5 meter
Mat length	2.0 - 30.0 meters
Approvals	CE

The mat is available in many sizes up to 15m², and several mats may be connected to cover large areas.

An ideal product for parquet and laminate flooring

Advantages:

- Very low buildup.
- Excellent heat distribution.
- Quick and simple installation.
- Retrofit friendly.
- No pouring required.

Buildup: 4 - 4.5mm including underlay

Areas of use: Comfort heating in all living rooms indoors. Can be installed directly on wooden sub-floors or concrete with a 3mm TFP underlay mat.

FOR PARQUET AND LAMINATE

ThermoFloor
— smart heating solutions —

TF HEATING FOIL

TF heating foil is an easy and cost-efficient underfloor heating system, whether you are building a new floor or retrofitting an old one. The heating foil is placed directly on heat-reflecting, insulating underlay, and may be covered by floating parquet or laminate flooring. We supply heating foil in various widths and effects. The heating foil is approximately 0,3mm thick.
The buildup of the TF heating foil combined with the TFV underlay is no more than 6 - 7 mm. TF heating foil is made from eco-friendly materials, and is easy to cut and splice according to your needs.

It takes very little time to heat up a room with this type of floor. Using a thermostat with setback temperature helps you save money by reducing the heat at times when no one at home, or at night.

TECHNICAL DATA

Rated voltage	230VAC 50Hz
Output per m²	60W or 100W
Thickness	0.3mm
Widths	30cm + 50cm + 80cm + 100cm + 120cm
Length	50 - 100 meters depending on type
Approvals	CE

TF HEATING FOIL UNDER PARQUET / LAMINATE

Heating foil for parquet and laminate flooring

Advantages:

- Responds quickly, easy to adjust up and down.
- With its low effect, it can be laid directly under wooden floors, parquet and laminate.
- Low buildup.
- Retrofit friendly.
- No pouring required.

Buildup: The heating foil is approx. 0,3mm thick.
TF heating foil in combination with TFV underlay or Hunton Silencio has a buildup of about 6 - 7mm.

Areas of use: Comfort heating and total heating in all living rooms indoors. TF heating foil is a heating mat for use under parquet, laminate and chipboard.

Come home to a fully heated house.
Lower the temperature when you air out a room.
Turn down the heat at night.
- a smart home, for you and the environment

* As required by the floor manufacturer
** Check underlay requirements in the installation manual.

BATHROOMS

Heated floors provide optimal comfort in your bathroom. With a nice, even temperature, you can turn the bathroom into a small spa experience for body and soul. Let your bathroom be a source of quality time in your busy everyday life. We supply heating controls that let you remotely control the heat in the entire house, including the bathroom. In addition to making energy use more efficient with simple regulation and short reaction time, you may also prepare the bathroom with your mobile phone before you get home from work or holidays. No more cold bathroom floors!

VERSATILE AND SELF-ADHESIVE

ThermoFloor — smart heating solutions —

TECHNICAL DATA

Cable type	Twin conductor, screened
Rated voltage	230VAC 50Hz
Output per m²	60W + 100W+130W+160W
Thickness	Ø 3.2mm
Width	0.5 meters
Length	2.0 - 24.0 meters
Approvals	CE

TF STICKY MAT

TF Sticky Mat is a low buildup, twin conductor grounded heating mat. The buildup ranges from 4 - 20mm depending on the underlay and floor covering. TF Sticky Mat has a heating cable (Ø 3,2mm) placed in a serpentine pattern with 80mm space between the cables.

Low buildup, self-adhesive heating mat

Advantages:

- Can be placed directly onto flammable material.
- Short center distance provides even heat distribution.
- Easy to adapt to areas with obstacles and/or uneven shape

Buildup: 4 - 20mm, depending on underlay and covering.

Areas of use: TF Sticky Mat can be installed underneath tiles, parquet, laminate, carpets, cork flooring and practically all other floors that may be heated.

TF STICKY MAT UNDER TILES

* in wet rooms

NUMEROUS AREAS OF USE

ThermoFloor — smart heating solutions —

TECHNICAL DATA

Cable type	Twin conductor
Rated voltage	230VAC + 400VAC 50Hz
Output per m	10W
	17W
	30W (230V + 400V)
Cable diameter	Ø ~7,5mm
Lengths	Indoors: 8.8 - 194m (10W/m + 17W/m)
	Outdoors: 10 - 200m (30W/m)
Approvals	CE

TF SVK2 HEATING CABLE

TF SVK2 is a versatile twin conductor heating cable. It is an ideal solution for underfloor heating in poured floor constructions, both in traditional and low buildup floors. It may also be used for snow-melting installations, frost-proofing roof gutters and drains, frost-proofing pipes and keeping ground frost-free.

Heating cable for in-slab installations

Advantages:

- Easy to install
- Low installation costs

Buildup: No additional buildup, the cable is placed within the poured construction.

Areas of use: TF SVK2 has numerous applications both indoors and outdoors.

TF SVK2 UNDER TILES

* in wet rooms

OUTDOOR COVERINGS

heatit renergy
Smart energy conservation

Dynamic power management

In order to save money on your electricity bill, you need to know where and when you can save. Then you have to connect these factors intelligently.

That's precisely what we do with Heatit Renergy. We know when electricity prices are expected to be high and can take the necessary measures. With Heatit Renergy, devices that use a lot of electricity are switched off or run with reduced consumption when electricity is at its most expensive.

That way, it is possible to avoid price peaks and use the cheapest electricity throughout the day - completely automatically!

By retrieving prices for the coming 24 hours, Heatit Renergy will, among other things, be able to control relays, thermostats and electric car chargers and ensure that these are not activated, or run with limited power during hours when electricity is the most expensive.

heatit
Heatit Z-HAN Sensor

heatit
ZM-Single Relay 16A

heatit
Z-Wave thermostats

FIBARO Home Center 3

FIBARO Home Center 3 Lite

Yubii App
Available on the App Store
GET IT ON Google Play

Overview and management in Yubii

heatit renergy
Smart energy conservation

Heatit Renergy offers excellent opportunities to optimize power consumption and save money. The customer makes the practical decisions on how the system is set up according to their needs. When the solution is installed, it is defined which loads are to be controlled. The most important loads to control will typically be:

- Electrical floor heating
- Boilers
- Electrical car chargers*

Heatit Renergy requires a smart home system from Thermo-Floor AS, but installing a completely new system is not necessary. Anyone with a FIBARO Home Center 3 or Home Center 3 Lite gateway can get this solution.

The devices to be controlled must be set up with Z-Wave compatible thermostats and relays. The customer decides for themself how many hours in a day the control of power consumption should be active. This is done via the Yubii app.

Heatit Renergy requires some programming of the smart home system's gateway to function. This job must be done by a qualified electrician.

The end result is a power-saving system that helps you save power automatically during the hours when power is most expensive. Retrieving prices for the coming 24 hours, Heatit Renergy will, among other things, be able to control relays, thermostats and electric car chargers and ensure that these are not activated, or run with limited power during hours when electricity is the most expensive.

* Integration with various electrical car chargers is under development.

Perfect temperature
throughout your home.
Lower the temperature at night.
Eco-friendly and economical at
the same time

-Your home, your choice

Z-WAVE

POWER METERING

SMART START

S2 SECURITY

Z-WAVE PLUS

SMART HOME THERMOSTAT

heatit CE

FUNCTIONS

- Floor sensor
- Room sensor
- External room sensor (wired)
- Temperature limiter
- Weekly program/setback (via gateway)
- Supports encryption modes S0, S2 Authenticated Class, S2 Unauthenticated Class

TECHNICAL DATA

Protocol	Z-Wave
Chip	Z-Wave 500 chip
Rated voltage	230VAC 50/60Hz
Max load	3600W (resistive loads only) Use contactor for loads higher than 13A
Max current	16A
Power consumption	<2.0W
Ambient temperature	5°C to 40°C (during operation)
Temperature range	5°C to 40°C
Hysteresis	0.3°C to 3.0°C (default 0.5°C)
Compatible with NTC sensors with values	10, 12, 15, 22, 33 and 47kΩ @ 25°C
IP Code	IP 21
Approvals	Z-Wave Plus, CE

Available in black

HEATIT Z-TRM3

Heatit Z-TRM3 is an electronic thermostat for electrical floor heating, designed to be mounted in a standard flush box. The thermostat has a built-in Z-Wave chip that can be connected with Home Automation systems.

Heatit Z-TRM3 has SmartStart.

Heatit Z-TRM3 is equipped with a single pole switch and fits into System 55 frames.

WIFI

WIFI SUPPORT

SIMPLE INTERFACE WIFI APP CONTROLLED

heatit CE

FUNCTIONS

- Floor sensor or external sensor
- Internal room sensor
- Power regulator
- Adaptive regulation
- Temperature limiter
- Home/Away/Anti-frost
- Intuitive app - easy to use
- Control via app

TECHNICAL DATA

Protocol	WiFi 2.4GHz 802.11bgn
Display	1.8"TFT, 128x160 resolution
Rated voltage	230VAC 50Hz
Max load	3600W (only resistive loads) Use contactor for loads higher than 13A
Max current	16A
Power consumption	<2W
Ambient temperature	5°C to 40°C (during operation)
Temperature range	5°C to 40°C
Hysteresis	0.2°C to 2°C (0.5°C standard)
Compatible with NTC sensors with values	6.8, 10, 12, 15, 22, 33, 47, 100kΩ @ 25°C
IP Code	IP 21
Approvals	CE

Available in black

HEATIT WIFI

Heatit WiFi is an electronic thermostat for electrical underfloor heating, designed to be mounted in a standard flush box. The thermostat has a simple user interface and can be easily programmed via the capacitive buttons. The color screen displays an accessible user interface.

The thermostat has a built-in WiFi chip that allows you to control it from a user-friendly app. The "Heatit WiFi" app is available on Google Play and in the App Store. Works with Amazon Alexa and Google Home. If you are installing multiple thermostats in the same house, you may copy the settings from one thermostat to the next. This simplifies installation.

Heatit WiFi App

Available on the App Store

GET IT ON Google Play

heatit CE

FEATURES

- 7-segment LED-display
- Floor sensor
- Internal room sensor
- External sensor (not included)
- Adaptive regulation
- 3 modes: Comfort, Economy and Automatic

TECHNICAL DATA

Protocol	NFC
Rated voltage	230VAC 50Hz
Max load	3600W (resistive loads only) Use contactor for loads higher than 13A
Max current	16A
Power consumption	0.5W
Ambient temperature	5°C to 40°C (during operation)
Temperature range	5°C to 40°C
Hysteresis	0.5°C
Compatible with NTC sensors with values	6.8, 10, 12, 15, 22, 33 og 47kΩ @ 25°C
IP Code	IP 21
Approvals	CE

Available in black

HEATIT 7S NFC

Heatit 7S NFC is an electronic thermostat for electrical underfloor heating, designed to be mounted in a standard flush box. The thermostat has three modes Comfort, Economy and Automatic.

Heatit NFC Thermostat has a built-in NFC chip to control the thermostat via NFC app. All parameters can be configured from the app, and you can also set up weekly programs via the app.

Heatit NFC App

Available on the App Store

GET IT ON Google Play

heatit CE

FEATURES

- External room sensor
- Designed for use with Heatit or Multireg thermostats
- Fits into multigang frames
- May be placed in a standard wall box or directly on the wall
- Must be wired to the thermostat
- For indoor use

TECHNICAL DATA

NTC	10kΩ @ 25°C
Cable diameter	Ø1.5mm²
Size	84 x 84 x 20mm
IP Code	IP 21
Approvals	CE

It is not possible to connect the sensors in series or in parallel.

HEATIT EXTERNAL ROOM SENSOR

Heatit External Room Sensor is designed for use with Multireg and Heatit thermostats. The sensor can be mounted directly on a wall or on the outside of a wall box, and fits into most System-55 frames. The product is delivered in a matte finish.

When used with a thermostat, dimmer or other products that emit heat, it is recommended that the sensor be mounted below the other products.

Available in black

HEATIT Z-TEMP2

Heatit Z-Temp2 is a battery-operated thermostat designed for use with water-based heating systems.
Used in combination with the Heatit Z-Water, you can control your heating system with a Z-Wave primary controller/ gateway. This is a "wire-free" solution, saving both time and money.

Heatit Z-Temp may be associated with the Heatit Z-Relay or another Z-Wave relay in order to control many types of heating solutions. The Heatit Z-Temp2 is an excellent choice when restoring or remodeling existing buildings, as it is easy to install without any need for wiring.

FEATURES

- Z-Wave thermostat for controlling external relay
- Internal room sensor
- Humidity sensor
- Proximity sensor to turn on the display
- Weekly program/setback via gateway
- Inverted output (cooling)
- Supports encryption modes S0, S2 Authenticated Class, S2 Unauthenticated Class

TECHNICAL DATA

Protocol	Z-Wave
Chip	Z-Wave 700 chip
Rated voltage	3 x AA batteries (1.5V)
Ambient temperature	5°C to 40°C
Humidity	Max. 85% RH
Range RF	Min. 40 meters
Hysteresis	0.3°C to 3.0°C (default 0.5°C)
IP Code	IP 21
Size	85 x 85 x 25mm
Approvals	Z-Wave Plus V2, CE

The Heatit Z-Temp2 DC adapter enables you to connect the Heatit Z-Temp2 to the mains power, eliminating the need for batteries.

HEATIT ZM THERMOSTAT

Heatit ZM Thermostat is an electronic thermostat for electrical underfloor heating designed for inwall installations. The thermostat allows you to control your electrical heating through your Z-Wave network. The module is equipped with a 16A relay. The thermostat requires you to connect an external wired sensor, which is included with the device. The device can withstand a max load of 16A at 230VAC.

Heatit ZM Thermostat has a power metering feature that allows you to monitor the power consumption of your connected devices.

FEATURES

- Z-Wave thermostat for inwall installations
- 16A/3600W
- NTC 10 kΩ sensor
- SmartStart
- Power Metering
- Supports encryption modes S0, S2 Authenticated Class, S2 Unauthenticated Class

TECHNICAL DATA

Protocol	Z-Wave
Chip	Z-Wave 700 chip
Rated voltage	230VAC 50Hz
Max current	3600W 16A (resistive loads only)
Power Consumption	<1W
Ambient temperature	5°C to 40°C (-30°C to 70°C storage)
Humidity	Max 95% RH
Range RF	Min. 40 meters
IP Code	IP 20
Size	46 x 45 x 25mm
Approvals	Z-Wave Plus V2, CE

Heatit WiFi thermostat has a simple user interface and can be easily programmed via the capacitive buttons. The color screen displays an accessible user interface.

MULTIREG S-CONTROL

Multireg S-Control is an electronic thermostat with four functions. The thermostat is easy to install and program, and the design makes it very user-friendly. The thermostat has a setback temperature option.

Multireg S-Control is equipped with a 2-pole switch, and fits System 55 frames.

TRADITIONAL THERMOSTAT

ThermoFloor CE
— smart heating solutions —

FEATURES

- Floor sensor
- Internal room sensor
- Power regulator
- Temperature limiter

TECHNICAL DATA

Rated voltage	230VAC 50/60Hz
Max load	3600W (resistive loads only)
Max current	16A
Power consumption	0.5W
Power regulator	Time cycle 0 to 30min
Ambient temperature	0°C to 60°C
Temperature range	5° to 40°C
Hysteresis	0.5°C
Switch	2-pole-switch
Included in package	Floor sensor, Art. no. 54 301 07 Plastic cover
Compatible with NTC sensors with values	10kΩ @ 25°C
IP Code	IP 21
Approvals	CE

MANAGING WATERBASED HEATING

Thermo-Floor AS has always focused on electrical heating solutions, but we are also experienced with water-based heating. We recommend several options for controlling water-based heating, either with battery-powered or 230VAC thermostats.

The control system is comprehensive, user-friendly, flexible and energy-saving when using functions such as weekly programs. You have the ability to monitor the temperature and status of all zones as well as control the heat from your phone, tablet or PC. All of these factors make the control system very suitable for water-based heating, giving you as much control and flexibility as possible.

Heatit Z-Water2

Heatit Z-Temp2

Heatit Z-TRM3

WHAT DO YOU NEED TO GET STARTED?

- 1 Heatit Z-Water2 (controls up to 10 zones)
- 1 Heatit Z-TRM3 thermostat per heating zone or 1 Heatit Z-Temp2 thermostat

For integration of Heatit water-based heating in your gateway, contact the gateway supplier.

HOW TO PREVENT DAMAGING YOUR FLOORS

Most people will regard their home as their most significant investment, and naturally want to secure it as best as possible against damage of various kinds. It is therefore imperative to follow all existing guidelines and safety regulations when the home is to be built or upgraded. Always use an authorized installer.

Underfloor heating in different types of floors

- Consideration must be given to what the floor is to be covered with when choosing a heating product. Always research in advance which type of floor is most suitable to your needs, so that your electrical installer can help you select the right heating product.
- Only use products intended for underfloor heating. If you choose a parquet, you must be extra careful to check that the parquet can withstand underfloor heating. Some types of flooring are not recommended in combination with underfloor heating.
- In cases where the heating cables are installed in a poured construction, this compound must be fully hardened before the heating cables are turned on.
- The heat must then be gradually increased, giving the materials time to adapt.

Using the thermostat

- All underfloor heating systems must be connected to an electronic thermostat, allowing the heat to be regulated.
- The thermostat must always be operated in accordance with the supplier's instructions.
- Read the thermostat installation guide carefully in order to choose the setting that best suits your needs.

Covering

- In all rooms with underfloor heating, you must avoid placing heat-insulating objects on the floor, as this can lead to overheating and damage to the heating product and the covering. This applies, for example, to carpets with a rubberized underside, beanbags and furniture where the underside rests directly on the floor (without legs or kickboards with ventilation).
- In rooms with underfloor heating, smaller heat-insulating elements (e.g., packs of diapers or piles of clothes) must also not be stored directly on the floor.
- Fixtures and heat-emitting products must be placed in heat-free areas.

Avoid damage

- Avoid drilling, fixing bolts etc. in floor with heating cables. If you are going to do any of this, contact your electrician who can help you locate the heating cables.
- Avoid using a lot of water when cleaning the floor. Should you be unfortunate enough to spill, wipe up as quickly as possible. In the event of significant accidents and water leaks, the underfloor heating must be turned off immediately. Allow the floor to dry thoroughly before attempting to turn it back on.
- If the earth fault circuit breaker trips, contact your electrician.

ThermoFloor

smart heating solutions

www.thermo-floor.no · Thermo-Floor AS · Mattisrudsvingen 19 · NO-2827 Hunndalen · Norway · T: +47 61 18 77 77 · post@thermo-floor.no

Copyright © 2022 Thermo-Floor AS

Ver 2022-A