

HEATIT RCH HEATING PANEL BLACK 60X60CM 300W

Radiant Ceiling Heating Panel - textured surface

Art.no	5430453
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Heatit RCH is a modern, energy-efficient ceiling heating panel that uses infrared radiant heat (IR) to provide comfortable and even heating. Unlike conventional heating systems, which primarily heat the air, infrared radiation transfers heat directly to people, floors, walls and other surfaces. This creates a natural and pleasant feeling of warmth while allowing the room temperature to be maintained at a slightly lower level without compromising comfort.

Heatit RCH is suitable for both general room heating and localized heating in residential properties, offices and commercial buildings. The panels provide a rapid sensation of warmth and are particularly suitable for rooms with varying occupancy or areas requiring individual thermal comfort. Radiant heat can also help counteract discomfort caused by cold window surfaces and cold downdraughts.

The panels feature a discreet, textured surface and can be installed in suspended ceiling systems or mounted directly onto the ceiling. Ceiling installation frees up valuable floor and wall space, reduces the risk of accidental damage and provides a flexible, space-saving heating solution. With an IP55 protection rating, Heatit RCH is also suitable for installation in bathrooms and wet rooms, subject to applicable installation requirements.

Heatit RCH can be combined with the Heatit WiFi7 thermostat for smart, demand-based temperature control. Remote control, weekly scheduling and energy monitoring through the MyHeatit App make it easy to adjust heating according to room occupancy and individual requirements. This improves comfort and can help reduce energy consumption.

PRODUCT FEATURES

- Smart and demand-based heating
- Typical applications:
- Bathrooms and wet rooms.
- Technical Specifications
- Rated voltage: 230 VAC, 50 Hz.
- Power output: 300 W / 600 W.
- Protection rating: IP55.
- Connection cable: 5 m.
- Application: Indoor heating.

- Heatit RCH is designed for flexible and comfortable heating in residential properties, offices, commercial buildings and public facilities. The panels can be used as a primary heating source or as supplementary heating in areas requiring additional thermal comfort.
- Infrared radiant heating is particularly suitable for localized heating of desks, workstations and other occupied areas. Heat is transferred directly to people and surfaces, providing a rapid sensation of warmth without first having to heat the entire volume of air. This makes it possible to maintain good thermal comfort at a slightly lower air temperature.
- Ceiling heating panels are also well suited for rooms with large windows, where radiant heat can compensate for cold surfaces and reduce discomfort caused by cold downdraughts. When installed in suspended ceiling systems, the panels are well protected against accidental damage and can be relocated if necessary, provided that the electrical installation is carried out correctly.
- By combining Heatit RCH with Heatit WiFi7, users benefit from a flexible heating solution with precise temperature regulation, scheduling and remote control through the MyHeatit App. Heating can be adapted to regular occupancy patterns, automatically reducing the temperature when rooms are not in use.
- This is particularly beneficial in offices, meeting rooms, schools and commercial buildings with varying heating requirements. Heatit WiFi7 also features built-in energy monitoring, allowing users to track electricity consumption and optimize heating operation.
- Offices, meeting rooms and workplaces.
- Residential properties, living rooms and bedrooms.
- Schools, kindergartens and public buildings.
- Shops, reception areas and commercial premises.
- Buildings with suspended ceiling systems.
- Rooms with large windows and cold downdraughts.
- Localized heating of desks and workstations.
- Rooms and premises with intermittent occupancy.
- Larger areas requiring zoned heating.
- Product type: Electric infrared ceiling heating panel.
- Dimensions, 300 W: 595 × 595 × 45 mm.
- Dimensions, 600 W: 1190 × 595 × 45 mm.
- Maximum surface temperature: 110°C.
- Installation height: 1.8–4.0 m.
- Installation: Suspended ceiling system or direct ceiling mounting.
- Surface: Textured, powder-coated steel.
- Temperature control: Electronic thermostat.
- Recommended thermostat: Heatit WiFi7.
- Residual current protection: Maximum 30 mA.

PRODUCT DATA

Voltage	230VAC 50Hz
Grounding	Yes
Total gross effect	300W
Cold lead	5m
Mounting height	1.8 to 4m
Ambient temperature range in use	5 to 40°C
Ambient temperature range in storage (°C)	-30 to 70°C
Min/max installation temperature	5 to 40°C
Min. and max ambient humidity (RH%)	10 to 85%
Material	Steel
Colour	Black
Mounting	Mounted using bracket to roof or wall, System Ceiling, T-system
IP Code	IP55
Certification	Reach, RoHS
EN Standards	CE, Semko
Warranty international	2 years
Customs number	85162902
Country of origin	NO

PRODUCT INFO 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 DIMENSIONS

Product length	595mm	Product width	595mm
Product height-/depth	35mm	Product net weight	7500g

MAINTENANCE

Heatit Radiant Ceiling Heating is maintenance-free, but it must always be installed in compliance with the manual.

ADDITIONAL INFORMATION

Supplied with 5m cold lead.

RETURN AND RECYCLING

The product must be recycled as electronic waste.

HEATIT CABLE DATA

Cold lead	5m	Mounting height	1.8 to 4m

DISCLAIMER

Min. installation height: 1.8 meters.
Max. installation height: 4.0 meters.

Galvanized and powder-coated steel plate.
Supplied with 5m cold lead.

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.heatit.com or documents.heatit.com
Heatit Controls AS can not be held liable for any type of errors or omittances in our product information.
Product specifications may change without further notice.