

Term



High resistant halogen infrared patio heater

Term is a user-friendly halogen infrared patio heater in black, polished aluminum, white or grey. It is equipped with a cord with plug for easy installation. Term has a discreet design suitable for most environments. With its high protection class, it is also suitable for use in high humidity conditions.

Improved comfort

Radiant heaters give a soft, pleasant heat, and individual comfort can be created with spot and zone heating. Patio heaters help create a comfortable outdoor environment, allowing people to stay outside even when the temperature drops.

Reliable in damp environments

Term is a powerful infrared patio heater with a high protection class that provides maximum heat, even in damp outdoor conditions. It can be supplemented with either a timer for basic control, a comfort controller for app- or remote control operation or a motion detector.

Quick and easy installation

The unit is mounted on the wall using the equipped bracket and plugged into an earthed outlet socket. Alternative mounting options, such as ceiling installation or use under a parasol or awning, are also possible with additional brackets.



⚡ 1,5-2 kW

Product specifications

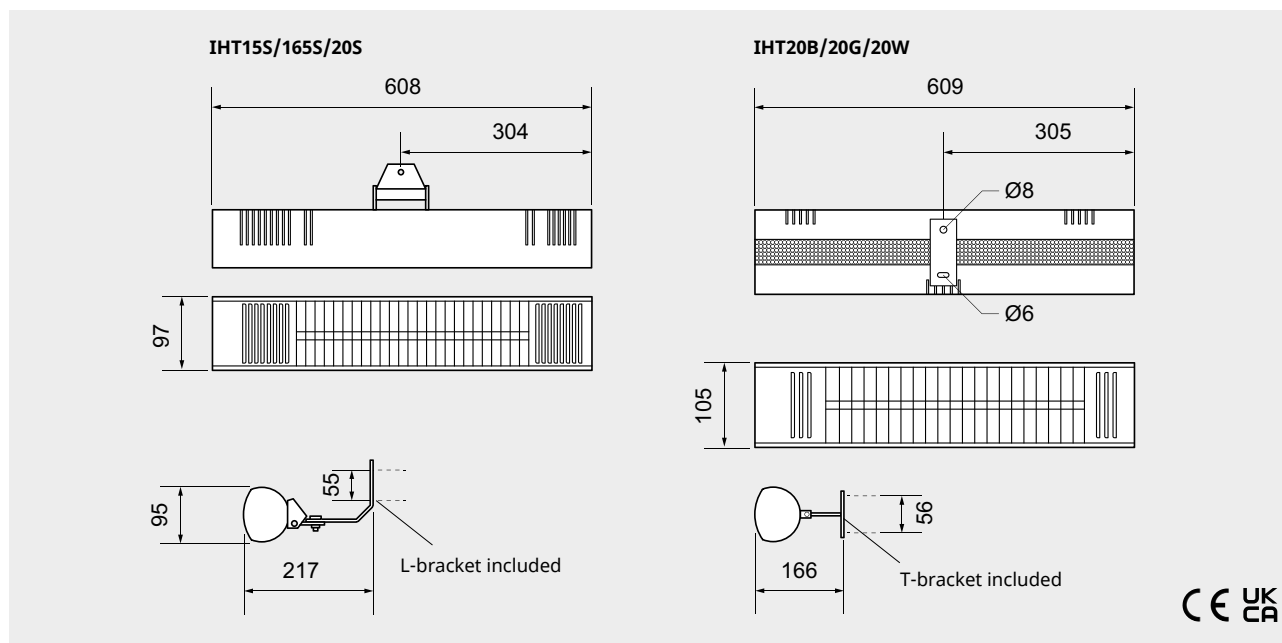
- Available in black, polished aluminium, white and grey.
- Halogen lamp with polished aluminium reflector.
- Wall bracket included.
- Equipped with a 1.9 metre cord with plug for connection to an earthed outlet socket
- Waterproof, IP67.

Term (IP67)

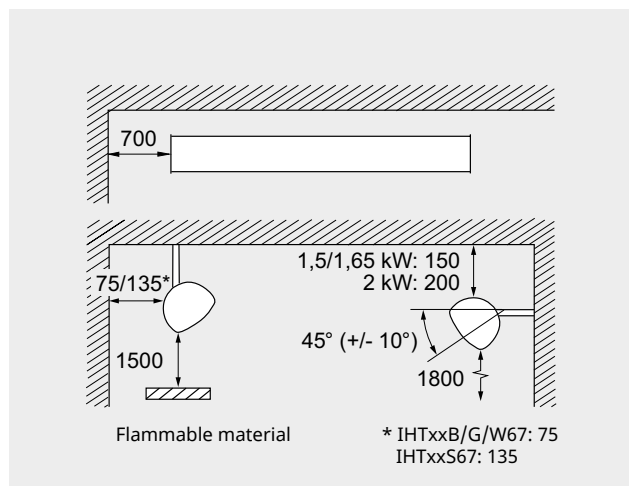
Item number	Type	Heat output [W]	Voltage [V]	Amperage [A]	Colour	Max. filament temperature [°C]	Weight [kg]
476775	IHT15S67	1500	230V~	6,5	Aluminium	2200	2,1
476776	IHT165S67	1650	230V~	7,2	Aluminium	2200	2,1
476778	IHT20S67	2000	230V~	8,7	Aluminium	2200	2,1
476779	IHT20B67	2000	230V~	8,7	Black	2200	1,8
476780	IHT20G67	2000	230V~	8,7	Grey	2200	1,8
476781	IHT20W67	2000	230V~	8,7	White	2200	1,8

Casing in powder-coated or polished aluminium. Colours: aluminum, white RAL9010, black RAL9005 or grey RAL7016. Other RAL colours are available on request. Halogen lamp with polished aluminium reflector.

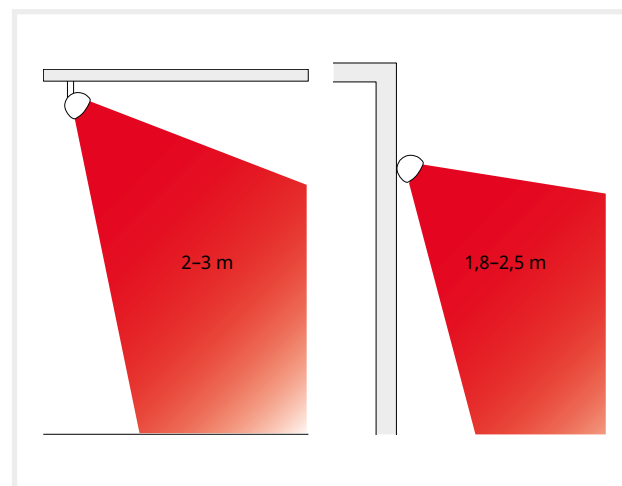
Dimensions



Minimum distances



Installation height



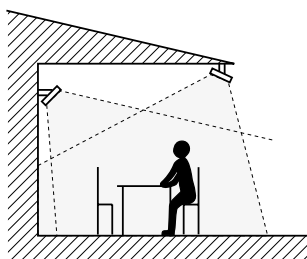


Fig. 1: The heaters should heat from at least two directions for even heating.



L-bracket included for IHTXXS



T bracket included for IHTXXW/B/G

Positioning, mounting and connection

Positioning

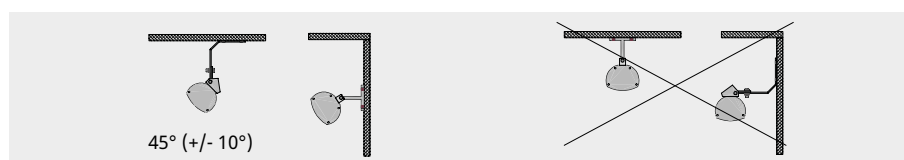
The heaters must be placed so that they cover the area to be heated, see fig. 1. The normal mounting height is 2–3 metres above the ground/floor. Optimum comfort is achieved if the heat is distributed from at least two directions. The output demand for outdoor areas can vary significantly depending on many factors. Wind loads, location (country, altitude), shape of area to heat (spot vs total heating, walls, position of heaters) and its usage (restaurant vs private balcony, different users) must be considered. A rough estimation is 300-500 W/m² for area with 3 walls and 500-800 W/m² for less protected or open spaces. For enclosed areas, the output demand must be calculated. Please contact Frico for advice and assistance regarding dimensioning.

Mounting

Term is installed horizontally on walls with supplied bracket. The heater can be angled from 35° to 55°. It should never be installed face down. For other mounting alternatives, e.g. in the ceiling, under a parasol or awning, see accessories.

Connection

Term is equipped with a 1.9 metre cord with plug for connection to an earthed outlet socket.



Accessories

BCDF, ceiling bracket

Used to secure the infrared heater in the ceiling.

MB40, awning bracket

Used to install infrared heaters with T bracket under an awning.

IHXH, drooping extension bracket for high level mounting

Used to install the heater at high level, such as above a window. Wall bracket included.

IHXL, arching extension bracket for low level mounting

Used to install the heater at low level, such as on a windbreak. Wall bracket included.



BCDF



MB4040



MB4040200



IHXH



IHXL

Item number	Type	Description
92847	BCDF20	Ceiling bracket, 200 mm, aluminium
92848	BCDF209010	Ceiling bracket, 200 mm, white
92849	BCDF209005	Ceiling bracket, 200 mm, black
92850	BCDF207016	Ceiling bracket, 200 mm, grey
92859	MB40409010	Awning bracket, 40 mm white
92860	MB40409005	Awning bracket, 40 mm black
92861	MB40407016	Awning bracket, 40 mm grey
92862	MB40402009010	Awning bracket, 200 mm white
92863	MB40402009005	Awning bracket, 200 mm black
92864	MB40402007016	Awning bracket, 200 mm grey
16975	IHXH	Extension bracket for high level mounting
16976	IHXL	Extension bracket for low level mounting



IHBD3



CBT



BPIR4

Control options

IHBD3, comfort controller

The comfort controller allows you to wirelessly control one or more infrared heaters via an app (iOS or Android) or by using the remote control supplied. The IHBD3 offers stepless control via the Frico Infra app, or 5 step regulation when using the remote control.

CBT, timer control

The timer can be set to a desired time; ½, 1, 2 or 4 hours. Switches inside the timer allow for changing these settings to 4-8-15-24 hours.

BPIR, motion detector

BPIR is an energy-saving motion detector for halogen infrared heaters. Equipped with a built-in PIR sensor, it ensures that the heater only operates when people are present, significantly reducing energy consumption. Additionally, a temperature sensor monitors ambient conditions and prevents the lamps from turning on if the temperature exceeds a specified set point.

Item number	Type	Description
92867	IHBD3	Comfort controller for infrared heater, remote control with dimmer, 3000W, 230V~, IP65
10740	CBT	Electronic timer, IP44
477355	BPIR4	Motion detector with temperature sensor for infrared heater, 4000W, 230V~