

Term BT



Infrared patio heater with wireless control

Term BT is a slim infrared patio heater equipped with a Bluetooth interface for easy wireless control via smartphone or tablet. It can also be operated using the included remote control or the built-in push-button. Term BT is ideal for balconies, terraces and other outdoor areas, making it perfect for both residential and commercial settings.

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.

Wireless control

Term BT patio heaters can easily be controlled via a single interface (smartphone or tablet). In the app, you can programme up to eight heaters, name them individually for easy identification, and manage them either separately or simultaneously.

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

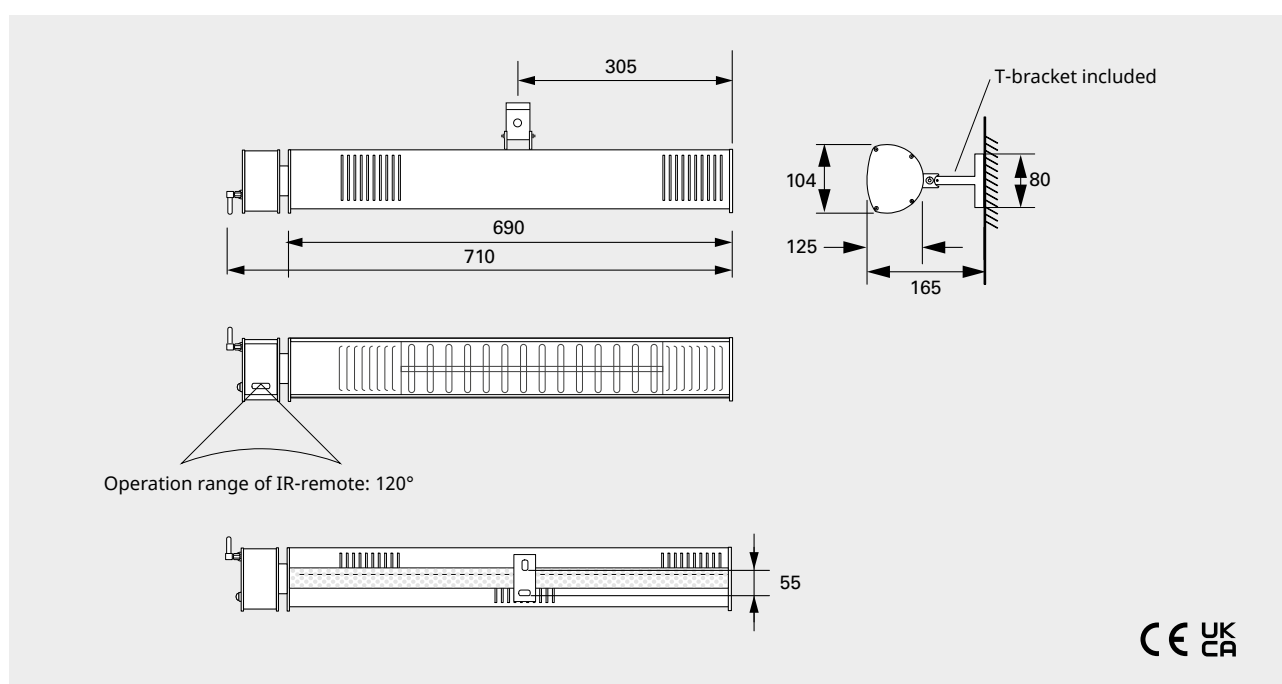
- Available in white, black and grey.
- Halogen lamp with polished aluminium reflector.
- Wall bracket included.
- Equipped with a 1.9 metre cord with plug for connection to an earthed outlet socket.
- Remote control included, for regulation in 5 steps. Can also be controlled via the Frico Infra app. Built-in push-button.
- Waterproof, IP65.

Term BT (IP65)

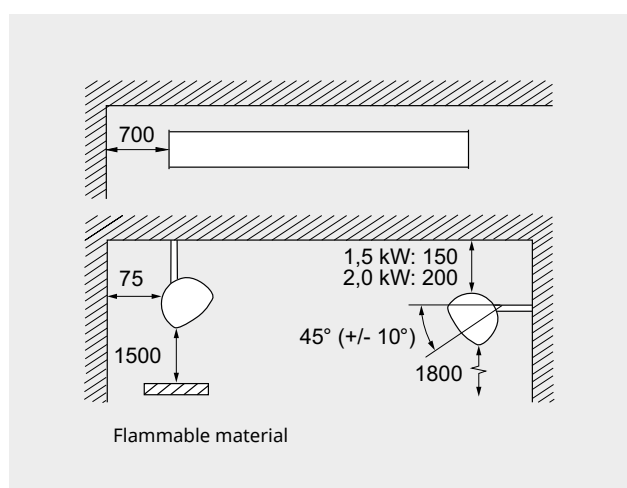
Item number	Type	Heat output [W]	Voltage [V]	Amperage [A]	Colour	Max. filament temperature [°C]	Weight [kg]
476774	IHTBT15W65	1500	230V~	6,6	White	2200	2,2
476772	IHTBT15B65	1500	230V~	6,6	Black	2200	2,2
476773	IHTBT15G65	1500	230V~	6,6	Grey	2200	2,2
476771	IHTBT20W65	2000	230V~	8,7	White	2200	2,2
476769	IHTBT20B65	2000	230V~	8,7	Black	2200	2,2
476770	IHTBT20G65	2000	230V~	8,7	Grey	2200	2,2

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

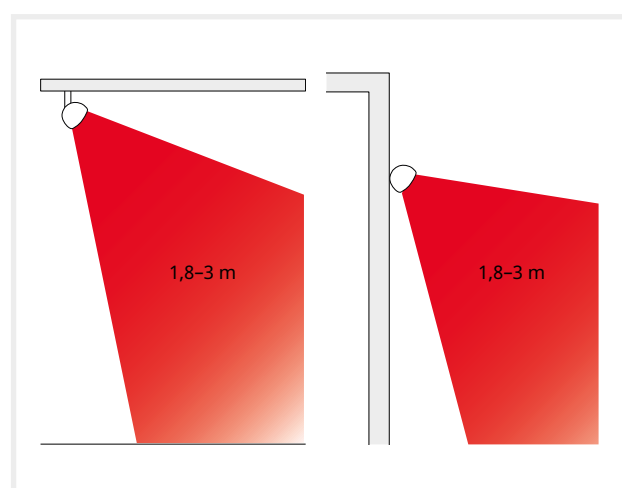
Dimensions



Minimum distances



Installation height



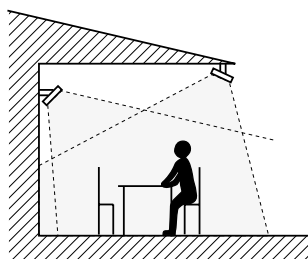


Fig. 1: The heaters should heat from at least two directions for even heating.



T-bracket included

Positioning, mounting and connection

Positioning

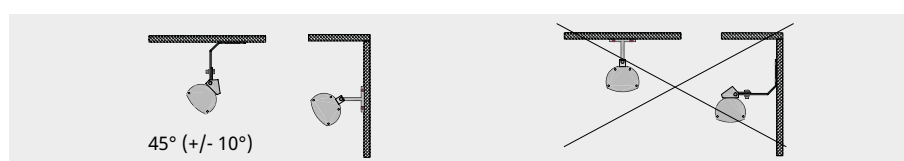
The heaters must be placed so that they cover the area to be heated, see fig. 1. The normal mounting height is 2–3 metres above the ground/floor. Optimum comfort is achieved if the heat is distributed from at least two directions. The output demand for outdoor areas can vary significantly depending on 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

Control options



Term BT is controlled via an app, the included remote control, or the built-in push button.

Frico Infra app

Term BT patio heaters can easily be controlled via a single interface (smartphone or tablet). Stepless heating control (0-100%). In the app, you can programme up to eight heaters, name them individually for easy identification, and manage them either separately or simultaneously. With the timer function, all heaters can also be scheduled to switch off automatically at a desired time.

Remote control

The remote control can control several heaters. Heating in 5 steps. The range is up to 7 m with a free line of sight.

