Original instructions

Term BT



EN ... 7

SE ... 10

FR ... 13

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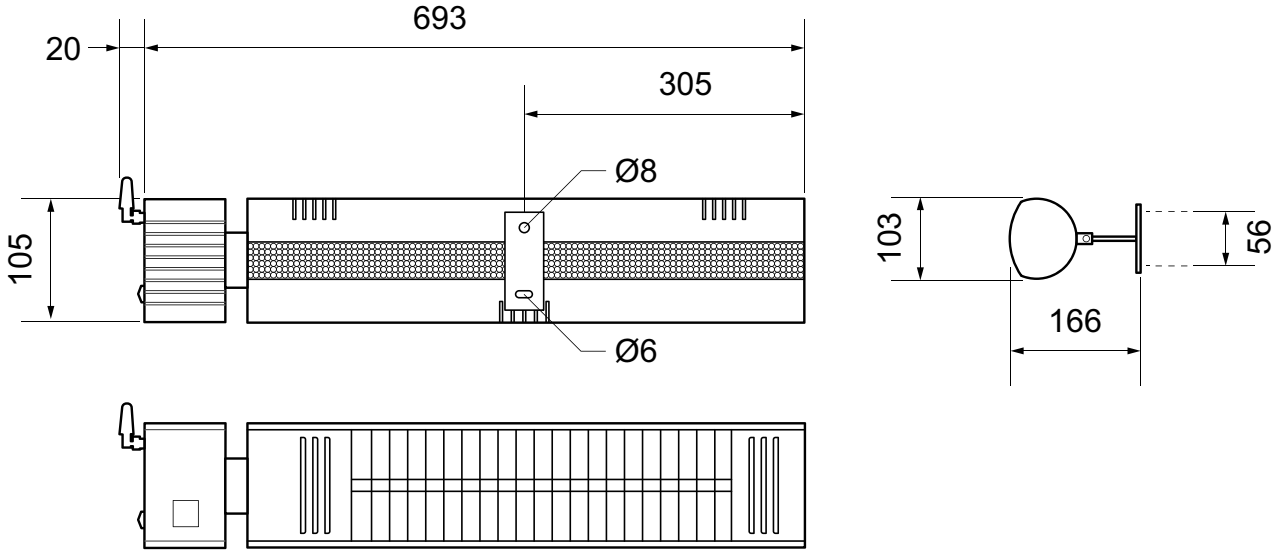
PL ... 31

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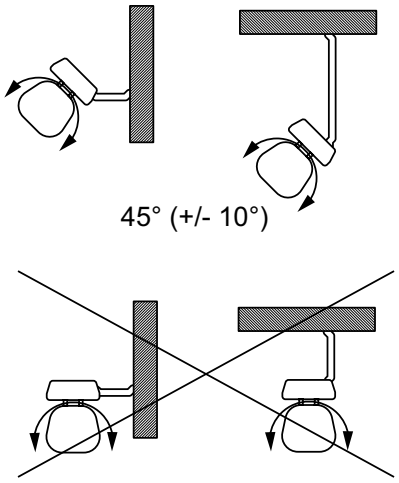
DK ... 41

Dimensions



SE: Mottagning fjärrstyr: 120°
EN: Operation range of IR-remote: 120°
NO: Driftsområde for IR-fjernkontroll: 120°
DE: Betriebsbereich der IR-Fernsteuerung: 120°
RU: Радиус действия инфракрасного пульта дистанционного управления: 120°
FR: Angle de détection de la télécommande IR : 120°
ES: Radio de acción del mando a distancia por infrarrojos: 120°
NL: Bereik van de IR-afstandsbediening: 120°
PL: Zasięg działania pilota na podczerwień: 120°
IT: Intervallo operativo del telecomando IR: 120°
FI: IT-kaukosäätimen toimintaetäisyys: 120°
DK: IR-fjernbetjeningens rækkevidde: 120°

Installation



Positioning

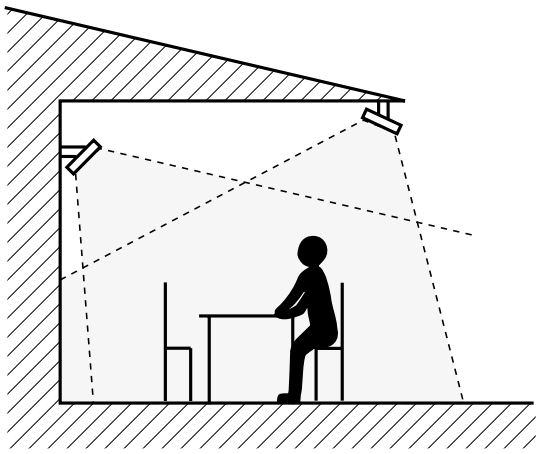
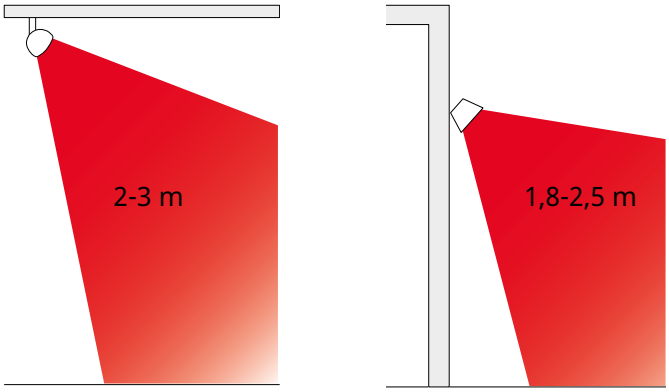


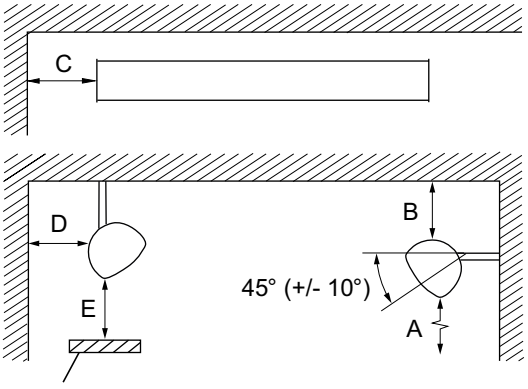
Fig.1: The heaters should heat from at least two directions for even heating

Installation height



SE: För jämn uppvärmning bör infrorna värma från minst två håll.
NO: For jevn oppvarming bør infraene varme fra minst to sider.
DE: Für eine gleichmäßige Wärmeleistung sollten die Strahler aus mindestens zwei Richtungen heizen.
RU: Приборы должны располагаться по крайней мере с двух сторон от человека.
FR : Pour un chauffage uniforme, les émetteurs doivent chauffer dans au moins deux directions.
ES: Para garantizar una calefacción uniforme, deben colocarse de modo que el calor llegue desde al menos dos direcciones.
NL: De stralers moeten voor een gelijkmatige verwarming vanuit minimaal twee richtingen werken.
PL: Aby zapewnić równomierne ogrzewanie, ciepło powinno pochodzić co najmniej z dwóch kierunków.
IT: Per avere un riscaldamento uniforme, il calore deve provenire da almeno due direzioni.
FI: Tasaisen lämmityksen varmistamiseksi lämmittimien tulisi lämmittää vähintään kahdesta suunnasta.
DK: Terrassevarmere bør varme fra mindst to retninger for at give jævn varme.

Minimum mounting distance



Flammable material

Heater output [W]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]
1500	1800	150	700	75	1500
2000	1800	200	700	75	1500

SE: Minimiavstånd, Brännbart material
NO: Minsteavstand, Brennbart materiale
DE: Mindestabstand, Entflammbares Material
RU: Минимальные расстояния при установке, Легковоспламеняемые материалы
FR: Distances minimales, Matériau inflammable
ES: Distancias mínimas, Material inflamable
NL: Minimale afstand, Brandbaar materiaal
PL: Minimalne odległości, Materiał łatwopalny
IT: Distanze minime, Materiali infiammabili
FI: Minimietäisyydet, Tulenarka materiaali
DK: Minimumsafstande, Brændbart materiale

Accessories

92847	**BCDF20**	
92848	**BCDF209010**	RAL9010
92849	**BCDF209005**	RAL9005
92850	**BCDF207016**	RAL7016
16975	**IHXH***	
16976	**IHXL***	
92859	**MB40409010**	
92860	**MB40409005**	
92861	**MB40407016**	
92862	**MB40402009010**	RAL9010
92863	**MB40402009005**	RAL9005
92864	**MB40402007016**	RAL7016
477263	**IHT1500SL67**	1500W
477265	**IHT2000SL**	2000W



BCDF



IHXH



IHXL



MB4040200

MB4040

*) See separate manual.

SE: Se separat manual.
NO: Se egen håndbok
DE: Siehe separates Handbuch.
RU: См. отдельную инструкцию.
FR: Consultez la notice associée
ES: Consulte el manual correspondi
NL: Zie aparte handleiding.
PL: Patrz oddzielna instrukcja.
IT: Vedere il manuale specifico.
FI: Katso erillinen käyttöohje.
DK: Se separat manual.

Controls



Remote control included



Frico Infra App

SE: Fjärrkontroll ingår.
NO: Fjernkontroll følger med.
DE: Fernsteuerung im Lieferumfang enthalten
RU: Пульт ДУ в комплекте.
FR: Télécommande fournie
ES: Mando a distancia incluido
NL: Afstandsbediening meegeleverd
PL: Pilot w zestawie.
IT: Telecomando in dotazione
FI: Mukana kaukosäädin 5-portaista säätöä varten.
DK: Fjernbetjening medfølger.

Technical specifications

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



IHTBT15/20W65 (RAL9010)



IHTBT15/20B65 (RAL9005)



IHTBT15/20G65 (RAL7016)

EN: Heat output
SE: Värmeeffekt
NO: Varmeeffekt
DE: Heizleistung
RU: Тепловая мощность
FR: Puissance
ES: Potencia calorífica
NL: Verwarmingscapaciteit
PL: Moc grzewcza
IT: Potenza termica
FI: Lämmitys teho
DK: Varmeydelse

EN: Max. filament temperature
SE: Maximal glödtrådstemperatur
NO: Maksimal glødetrådtemperatur
DE: Max. Heizfadentemperatur
RU: Макс. t нити накала
FR: Température max. du filament
ES: Temperatura máx. del filamento
NL: Max. gloeidraadtemperatuur
PL: Maks. temperatura żarnika
IT: Temperatura max. filamento
FI: Suurin hehkulangan lämpötila
DK: Maks. filamenttemperatur

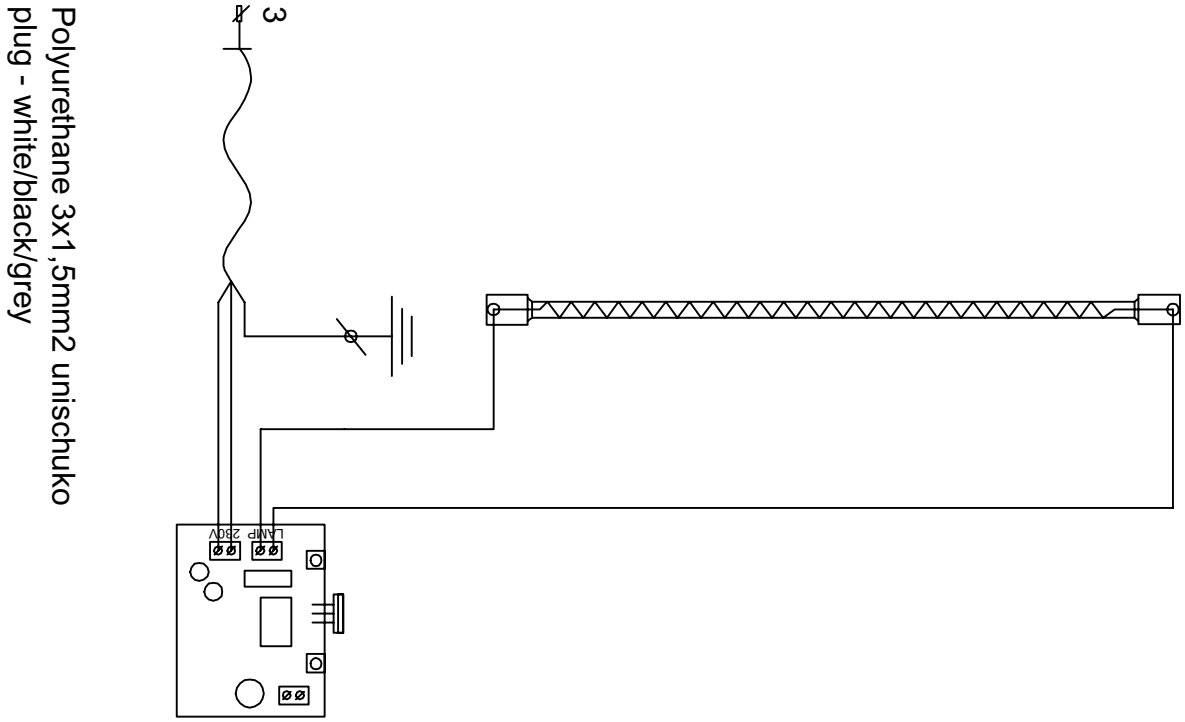
EN: Voltage
SE: Spänning
NO: Spenning
DE: Spannung
RU: Напряжение
FR: Tension
ES: Tensión
NL: Voltage
PL: Napięcie
IT: Tensione
FI: Jännite
DK: Spænding

EN: Weight
SE: Vikt
NO: Vekt
DE: Gewicht
RU: Вес
FR: Poids
ES: Peso
NL: Gewicht
PL: Masa
IT: Peso
FI: Paino
DK: Vægt

EN: Amperage
SE: Ström
NO: Strøm
DE: Stromstärke
RU: Сила тока
FR: Intensité
ES: Intensidad
NL: Stroomsterkte
PL: Natężenie prądu
IT: Corrente
FI: Virta
DK: Strømstyrke

Wiring diagrams

TERM BT IHTBT..B/G/W 65



Installation and operating instructions

INSTRUCTIONS

Dear Customer, please read the following information carefully before using the appliance for the first time for your own safety and to ensure correct use.

SAFETY INFORMATION:

- Only connect the appliance to a properly installed socket-outlet with earthing contact. **Possibly a slow-blow C-fuse is necessary** if you experience problems by switching on to overloaded fuses.
- Only connect the appliance to a.c. mains as specified on the rating plate.
- Never touch live parts! **Danger to life!**
- Never operate the appliance with wet hands! **Danger to life!**
- Never use the appliance if the appliance or cord is damaged. **Risk of injury!**
- Do not store or use any flammable materials or sprays in the vicinity of the appliance when the appliance is in use. **Fire hazard!**
- Do not use the appliance in flammable atmospheres (e.g. in the vicinity of combustible gases or spray cans)! **Explosion and fire hazard!**
- **Important!** Do not insert any foreign objects into the appliance openings! **Risk of injury (electric shock)** and damage to the appliance!
- **Attention!** Do not look longer time into the light!
- **Attention! The unit complete becomes very hot when the appliance is in use!** Place the appliance so that it cannot be touched by accident. Risk of burns!
- Do not place any items of clothing, hand towels or similar over the heater to dry. **Risk of overheating and fire hazard!**
- The swivel bracket must not be adjusted while the appliance is in use! Risk of burns! Allow the appliance to cool down before adjusting the bracket.
- The appliance is not intended for use by young children or infirm persons without supervision! Young children should be supervised to ensure that they do not play with the appliance!
- The socket-outlet must be accessible at all times to enable the mains plug to be disconnected as quickly as possible!
- These instructions for use belong to the appliance and must be kept in a safe place. When changing owners, these instructions must be surrendered to the new owner!
- The appliance must be allowed to cool down before being carried and stored!
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

CAUTION — Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

LOCATION:

- The heater is designed for wall-and ceiling type operation with permanent connection and must be installed at least **1,8 m** above the ground!
- The appliance should only be used mounted **horizontally** on a wall.
- A minimum distance of 150 cm must be maintained between the front grille and flammable items (e.g. curtains), walls and other structures.
- The appliance must not be mounted directly on flammable materials.
- The equipment should never be placed nor mounted directly under a wall socket!
- As the appliance radiates heat, no objects such as furniture should be placed between the appliance and the person using the appliance!

- **The heater should never be installed face down.**

POWER CORD:
- The power cord must not come into contact with hot appliance parts!
- Never pull the plug out of the socket at the cord!
- Never move the appliance by pulling at the cord or use the cord for carrying purposes!
- Do not coil the cord around the appliance!
- Do not use the appliance with the cord coiled!
- Do not crush the cord or drag it over sharp edges or place it over heated hotplates or naked flames!

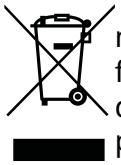
INSTALLATION:
- The appliance should be fitted and connected by a qualified electrician.
- Prior to starting any electrical work, the voltage must be switched off to make sure that the wiring is dead!
- **Only switch on the appliance when installation is complete.**

SWITCHING ON FOR THE FIRST TIME:
- After switching on the appliance for the first time and following extended periods on non-use, the appliance may smell for a short time.

CLEANING:
- First, disconnect the equipment from the power supply system!
- After the appliance has cooled down, the housing can be wiped dry.
- Do not touch the quartz rods with your fingers, since stains could build up from such a contact.
- The reflector should be cleaned regularly.
- Do not use any abrasive or caustic cleaning agents!
- Never immerse the appliance in water! **Danger to life!**

WASTE DISPOSAL:
Packaging
Packaging materials are chosen with consideration to environment and are therefore recyclable.

Handling of product at end of working life



The symbol below implies this product may contain substances necessary for functionality of product but potentially dangerous for the environment. The product should not be disposed mixed with general household waste but delivered to a designated collection point for environmental recycling.
Please contact local authority for further details of your nearest designated collection point.

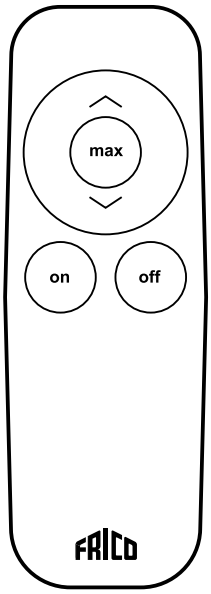
AFTER-SALES SERVICE:
- All repairs must be referred to authorised personnel! Therefore, you should contact your specialized dealer or the customer service.
- **Important! Any tampering with the appliance will invalidate the warranty.**
- Repairs carried out improperly and by unqualified persons may have serious consequences for the user!

BLUETOOTH OPERATION
A free Bluetooth App is available to download for this heater for either your iPhone, iPad or Android device.
The Frico Infra app will allow you to connect remotely to up to 8 heaters and control them independently. The range of the app is 15 m.
Control functions include:
- On/Off
- Variable heat output from 25% to 100%
- Timer with auto shut off
- Password connection to heaters
- Individual heater identification/renaming and control

To download, search for 'Frico Infra' in your App store or Google play store and add the heaters to your device.

RESET OPERATION
- Press the Reset button shortly, the power will be adjusted accordingly (Low, Middle, High,ON/OFF)
- Press the Rest button for at least 4 seconds, the heater will restore factory settings.

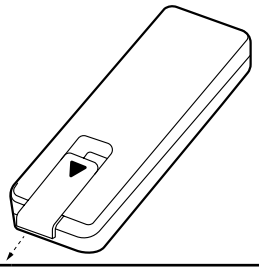
REMOTE CONTROL INSTRUCTION



Button	Graphic	Feature
Up Arrow	^	Up on heating level
Max	max	The heater goes directly to the highest heating level.
Down Arrow	v	Down one heating level.
On	on	To switch the Heater on: Press ON. The patio Heater has a soft start function of 33% power. 4 seconds after the Heater has been turned on, it will automatically switch to the last heating level used. In case of the first-time use, after 4 seconds the heater will automatically switch to 100% power.
Off	off	To switch the heater off: Press OFF. The heater will switch to standby mode(the receiver indicator will light up).

Notice:

- Use 2 pieces AAA size 1.5V batteries in the remote control. Remove the battery when not in use for long time, thus the lifespan of remote control can be extended.
- Choose the same specification battery when replacing the battery inside, otherwise it may cause remote control not work ,thereby affect the normal use of the heater.
- The heater can be still used in normal except remote control function if the remote control is missing or lost. Please contact service agent for further help if you need the function.
- The remote control function may be out of work if there is a barrier between the remote control and heater.
- Replacing the batteries duly so as not to affect the normal use of heater and remote control.



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2025-10-02 KT/AK