

Original instructions

Term



EN ... 7

SE ... 9

FR ... 11

DE ... 13

NO ... 15

NL ... 17

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IT ... 21

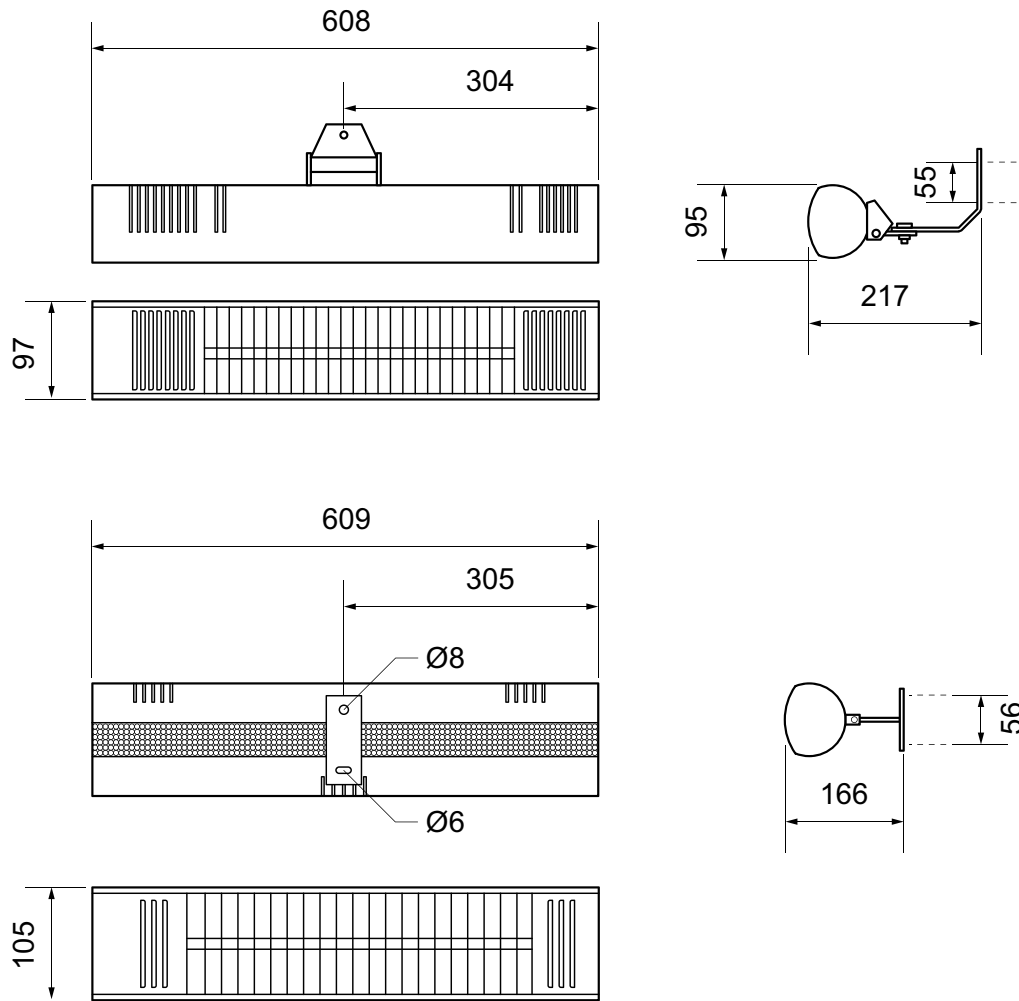
PL ... 23

RU ... 25

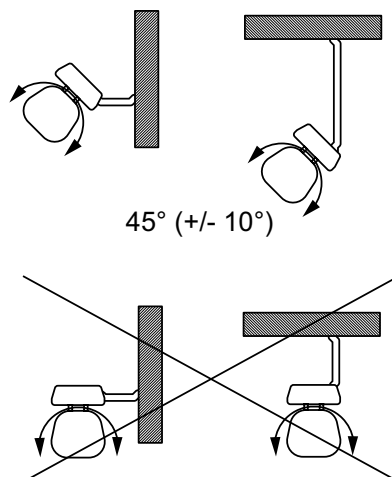
FI ... 28

DK ... 30

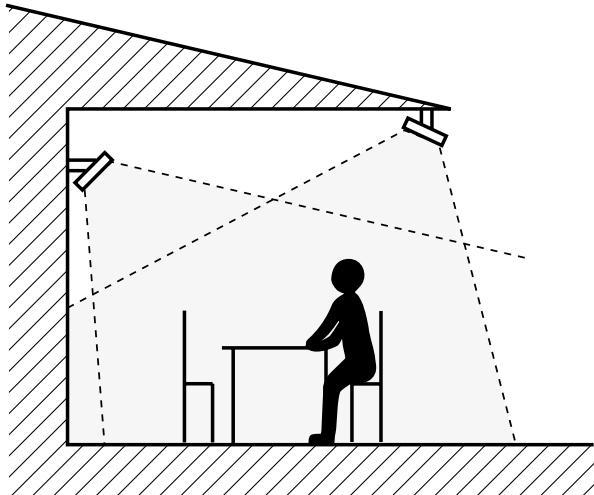
Dimensions



Installation



Positioning



Installation height

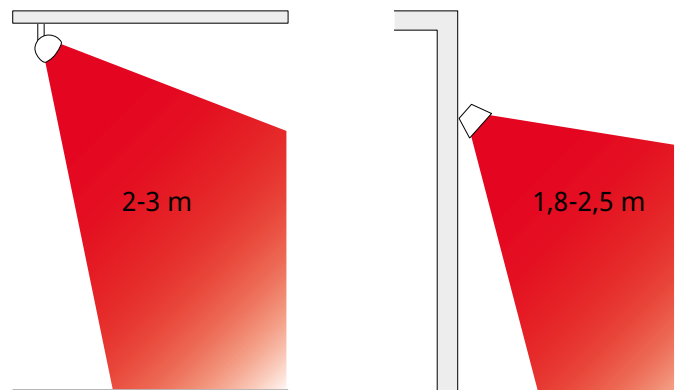


Fig.1: The heaters should heat from at least two directions for even heating

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.

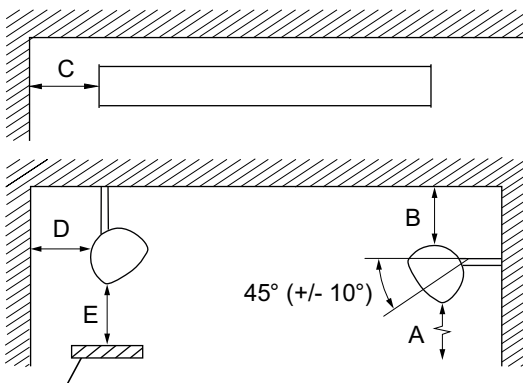
PL: Aby zapewnić równomierne ogrzewanie, ciepło powinno pochodzić co najmniej z dwóch kierunków.

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

Heat output [W]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]
1500	1800	150	700	75/135*	1500
1650	1800	150	700	75/135*	1500
2000	1800	200	700	75/135*	1500

* IHTxxB/G/W67: 75

IHTxxS67: 135

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	
92850	BCDF207016	RAL7016
92849	BCDF209005	RAL9005
92848	BCDF209010	RAL9010
16975	IHXH*	
16976	IHXL*	
477263	IHT1500SL67	1500W
477264	IHT1650SL	1650W
477265	IHT2000SL	2000W
92861	MB40407016	
92860	MB40409005	
92859	MB40409010	RAL9010
92862	MB402009010	
92864	MB402007016	RAL7016
92863	MB402009005	

*) 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.



IHXL



IHXH



BCDF



MB4040200



MB4040

Controls

477355	BPIR4
92867	IHBD3
10740	CBT



IHBD3



CBT

Technical specifications

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, RAL 9005	2200	1,8
476780	IHT20G67	2000	230V~	8,7	Grey, RAL 7016	2200	1,8
476781	IHT20W67	2000	230V~	8,7	White, RAL 9010	2200	1,8

**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: Lämmityksen 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

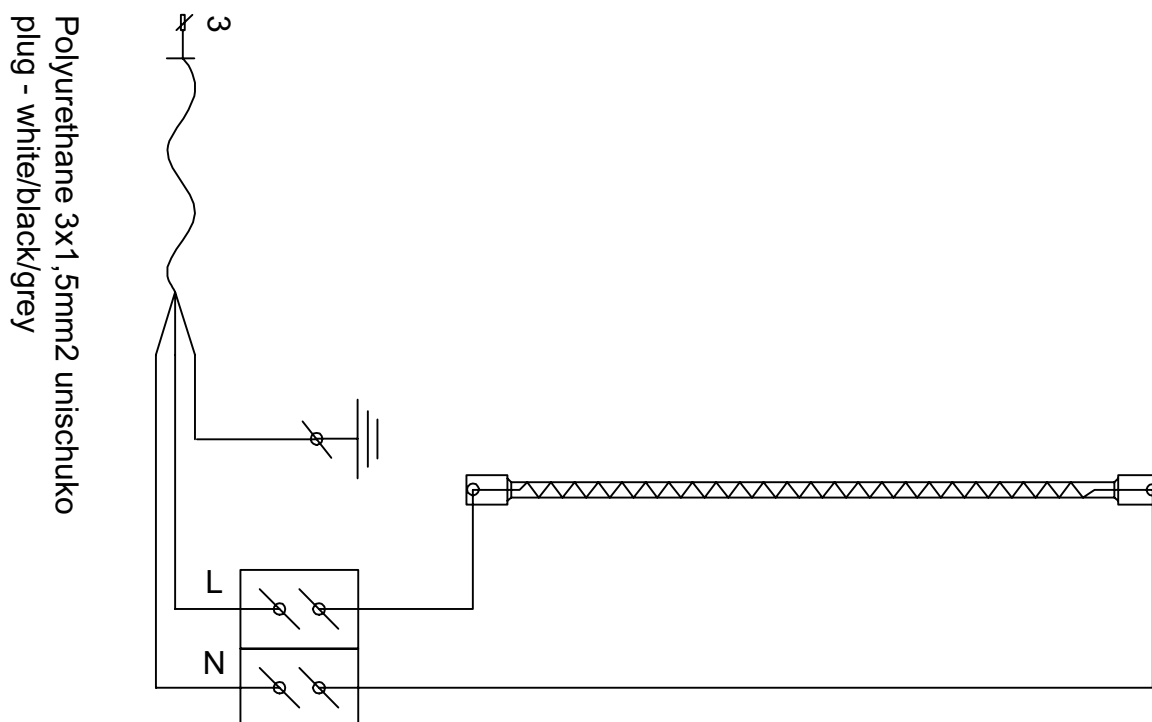
SE: Vikt
 NO: Vekt
 DE: Gewicht
 RU: Bec
 FR: Poids
 ES: Peso
 NL: Gewicht
 PL: Masa
 IT: Peso
 FI: Paino
 DK: Vægt

EN: Amperage

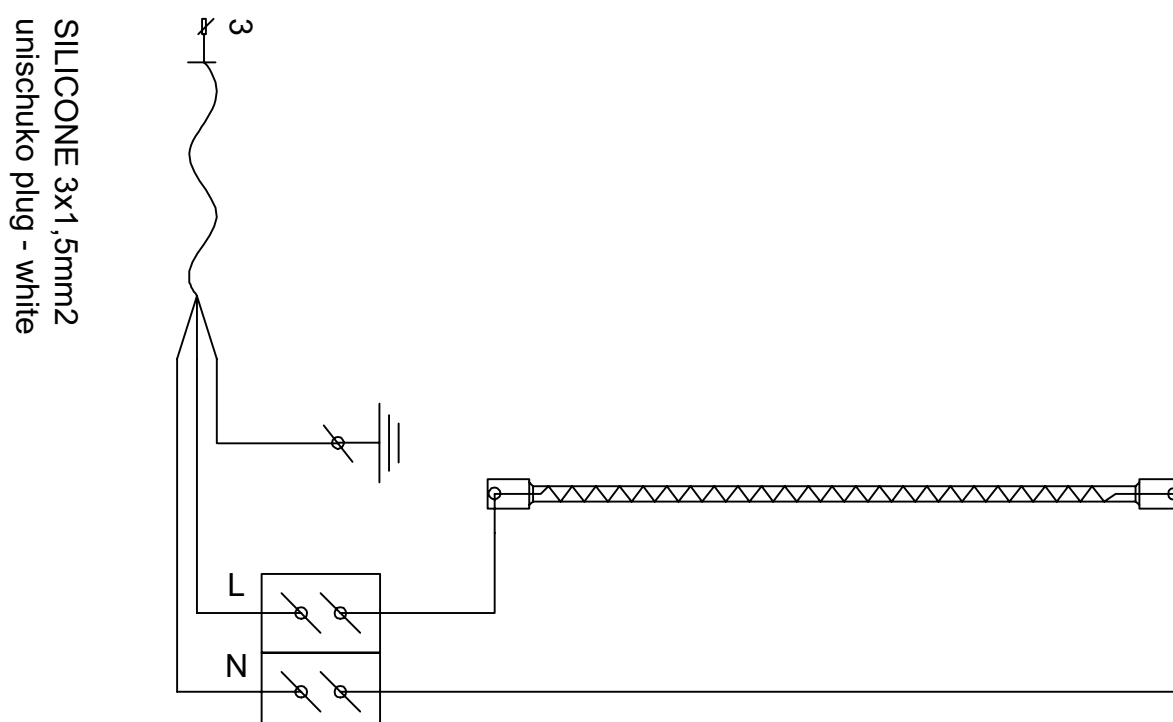
SE: Ström
 NO: Strøm
 DE: Stromstärke
 RU: Сила тока
 FR: Intensité
 ES: Intensidad
 NL: Stroomsterkte
 PL: Natężenie prądu
 IT: Corrente
 FI: Virta
 DK: Strømstyrke

Wiring diagrams

TERM IHT..B/G/W 67



TERM IHT..S 67



Installation and operating instructions

Assembly and operating 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 radiating element 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!



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