



INFRAFRAME IP24

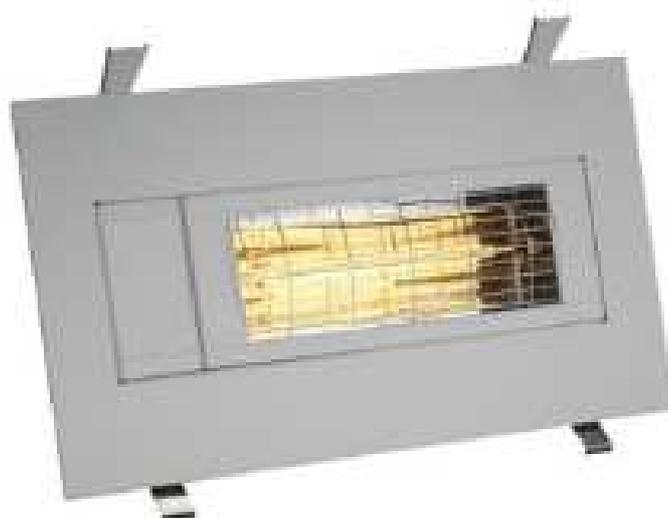
IHFR15S

INSTALLATION AND OPERATING INSTRUCTIONS

MONTAGE- UND GEBRAUCHSANWEISUNG

MONTAGE ET MODE D'EMPLOI

INSTALLATIONS- OCH BRUKSANVISNING



Irrtum und technische Änderungen vorbehalten! - Subject to errors and technical changes! -
Sous réserve d'erreurs et de modifications techniques ! - Med förbehåll för fel och tekniska ändringar!

Main office: Frico AB, Box 102, SE-433 22 Partille Sweden

Tel: +46 31 336 86 00 - mailbox@frico.se - www.frico.se

For latest updated information and information about your local contact: www.frico.se

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.

DESIGNATED USE:

Outdoor areas.

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!**
- Never attempt to adjust the pivoting angle when the device is in operation! **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!
- No objects whatsoever such as garlands and streamers should be fastened to the radiant heater. **Risk of fire!**

LOCATION:

- The radiant heater is equipped with a frame for ceiling or wall mounting and must be secured in the 1.5kW version at least 1.8 m above the ground.
- The device may only be commissioned if it has been mounted level.
- The distance between the protective grill and combustible objects and other buildings must be **at least 150 cm.**

- Do not expose the device to rain or other moisture!
- Since the device emits radiant heat, make sure that no items, such as furniture, are located between the device and the persons or objects to be warmed!

POWER CORD:

- The power cord must not come into contact with heated parts of the device!
- Never remove the plug from the socket by pulling on the cord! Never move the device by pulling on the cord or carry the device by the cord!
- Do not wind the cord around the device! Do not operate the device with the cord wound up!
- Do not clamp the cord, or pull it over sharp edges!

INSTALLATION:

- The device may only be installed and connected by qualified professionals. The installation must be isolated prior to commencing any electrical work! Risk of fire!
- The device is secured and held in the ceiling cut-out by means of four retaining clamps. The edge of the ceiling cut-out must have a sufficient load-bearing capacity for securing the radiant heater.
- The ceiling cut-out must have the dimensions 510 to 580 mm x 305 to 310 mm.
- When installing the device, no supporting elements such as joists, rafters or roof battens should be damaged.
- Under no circumstances should the cavity above the radiant heater be filled with insulating material or other materials.
- Sufficient air exchange for heat dissipation must be ensured in the cavity above the radiant heater.
- The device is equipped with a main lead fitted with a grounding type plug without a switch. The device must be switched on and off by means of a locally installed switch. Only commission the device after it has been fully installed.

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!**

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!

TECHNICAL DATA:

- Connection/fuse: 230/240 Volt (50/60 Hz) with 16 Amp B or C (= slow-blowing fuse)
 - Output: 1.500 Watt, 2.000 Watt
 - Infrared tube: 1,5 kW= IHFR15S
 - Guaranteed service life: up to 5000 hours with average use
 - Type of protection: IP24
 - Dimensions (L x W x D): 600 mm x 325 mm x 110 mm
 - Weight: 3,5 kg
- Installation depth: min. 450 mm
 - Cut-out length/width: 510 to 580 mm/305 to 310 mm
 - Ceiling panel/panel thickness: max. 15 mm
 - Colour: silver
 - Casing: aluminium, varnished
 - Cable: 1,9m with schuko plug
 - Switch on/off: via separate light switch to be installed (locally) by the electrician

