

## **Infrared Heating – Type SUNNYHEAT AUS 305**

To execution come infrared heaters of the brand CREA SYSTEMS, type SUNNYHEAT AUS 305 or infrared heaters with at least equivalent technical equipment features.

Offered brand: \_\_\_\_\_

Offered type: \_\_\_\_\_

### **1. Model**

The rated output of the infrared heater is 1.250 Watt as maximum consumption. The integrated controller automatically adjusts the power consumption to the realities of heated space.

The power supply of the infrared heater is via 230 VAC.

The heater consists of a toughened safety glass (ESG), a built-in heating element, an insulating layer and an aluminum frame.

The infrared heater complies with the standards of the DVI (German Association - infrared heating).

### **2. Design**

Glass: RAL xxxx

Frame: RAL xxxx

### **3. Control**

The various components for controlling communicate via radio.

The radiation temperature is from 0 to max. 180 degrees centigrade adjustable. The maximum heat output is from 0 to 100 percent adjustable.

With the integrated control and the ISTC a variety of special functions can be performed:

- Absence function
- Operating hours counter
- Frost protection
- Child lock
- Control direct / indirect lighting
- Key lock
- Heating programs

The transfer of data from the ISTC to the Infrared heating panels is cyclical with a transmission frequency of 433.92 MHz.

The power supply of the ISTC is effected by standard 1.5 V batteries (AA).

Power supply: 4 x 1.5 V battery (AA)

Protection: IP20

### **4. Sensors**

The optionally available sensors offer the ability to further increase energy savings.

- 221021 – SUNNYHEAT radio window contact
- 221023 – SUNNYHEAT PresenceControl
- 221025 – External temperature sensor with 5 m cable
- 221026 – External temperature sensor with laser aiming device

### **5. Dimensions and weight**

Length: 1.500 mm

Width: 300 mm

Depth: 35 mm

Weight: 10,5 kg