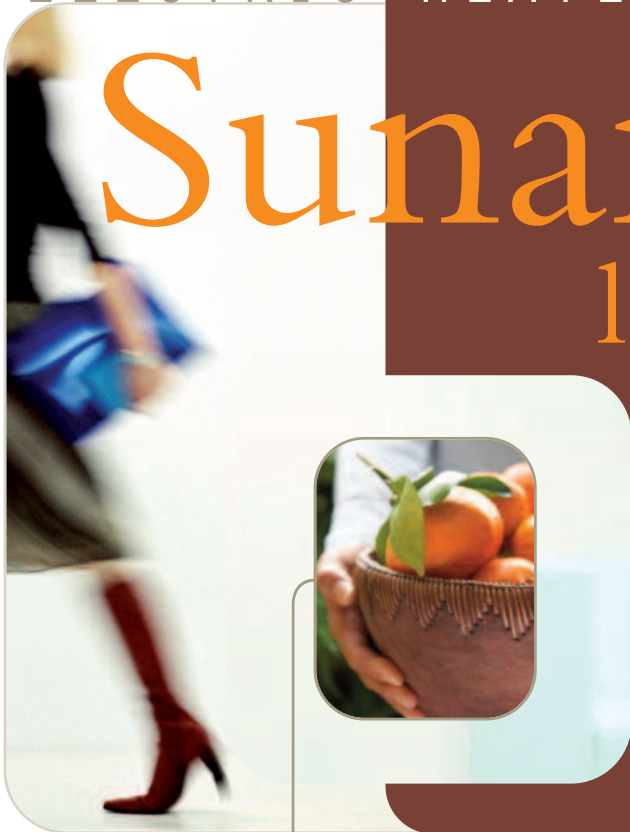


ELECTRIC HEATERS

# Sunair

low temperature



FRENCH TECHNOLOGY 



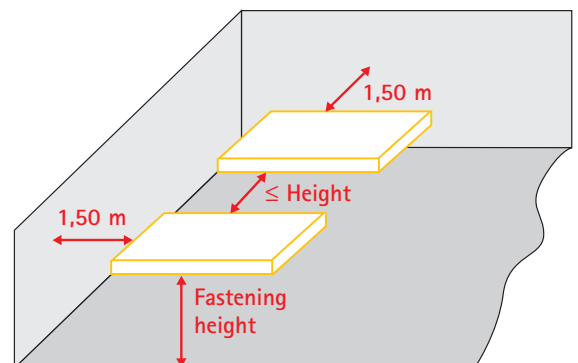
## RATINGS AND DIMENSIONS

Power (W)	Voltage (V)	Weight (kg)	Height (mm)	Depth (mm)	Width (mm)
300	230	5,2	35	593	593
600	230	10,5	35	1193	593

### ACCESSORIES

Room thermostat (IP 30)

CE - Classe I - IP 44



# Sunair low temperature

## RADIANT HEATING CASSETTES

- **Initial principle:**

Design output is calculated in the same manner for low- and medium-temperature cassettes.

The power necessary for heating a room is equal to the losses increased by 10% to 20%.

- **The minimum number of cassettes to be installed is determined by using the following principle:**

Number of cassettes  $\geq \frac{\text{Room surface area in m}^2}{\text{Fastening height in m}^2}$

- **Two rules must be followed when positioning the cassettes:**

> The space between each cassette must be less than the value of the fastening height. The cassettes must be fitted at least 1.50 m from the outer walls (to limit heat loss).

> The cassettes must be fitted horizontally to ensure a high level of comfort. Any inclination of the cassettes can significantly reduce the effectiveness of the radiant heating and create thermal discomfort.

- **Cassettes are chosen on the basis of the following calculation:**

Unit output of the cassette (W) = 
$$\frac{\text{Output to install (W)}}{\text{Number of cassettes}}$$

The unit output of the cassette must be consistent with the installation height and therefore with the type of heat-emitting device chosen (low-temperature or medium-temperature).

The cassettes must be combined with a control and programming system.