

## Comfortline Terrace Heater



### 1. Technical Data

Type	Wattage [W]	Voltage [V]	Protection class*	IP	Dimensions [mm]	Weight [kg]
TERRACE HEATER 10	1000	230 V	I	IP 45	1080X140X45	5
TERRACE HEATER 15	1500				1580X140X45	7.2

\* Earthed appliance

### 2. Use

Comfortline Terrace Heaters are designed for the heating of winter gardens, enclosed and roofed balconies and terraces, under large fixed umbrellas, garden tents, churches, etc. - i.e. applications where they are protected against direct contact with the effects of the weather. Comfortline TH panels have a significantly lower surface temperature than halogen heaters, and they do not radiate unwanted light when in operation.

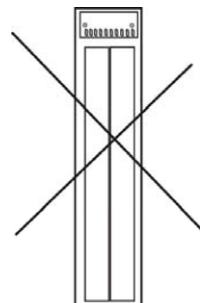
It is possible to use the heaters in ambient temperatures as low as +5 to +10°C, however, at lower temperatures the heating panels (lamellas) will cool and the heat they radiate will be almost unnoticeable.

### 3. Installation

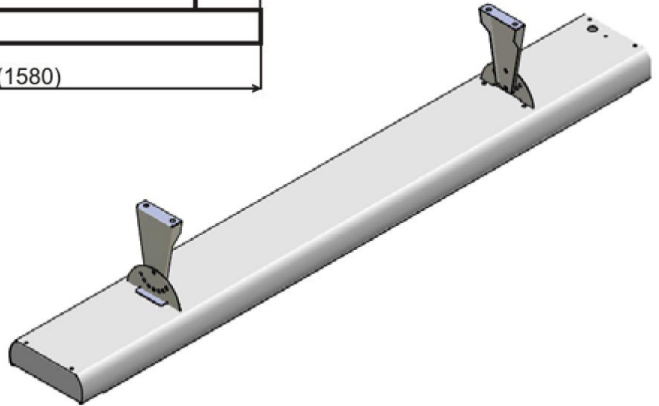
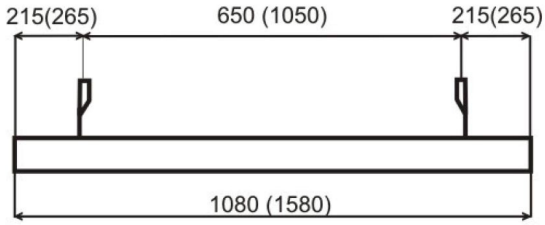
Tiltable brackets are used for the attachment of panels to the ceiling or wall. The brackets are supplied with the panel, disassembled. Panels can also be hung from the ceiling using chains or cords.

**Metal wall anchors must be used for the attachment of the brackets, chains or cords.**

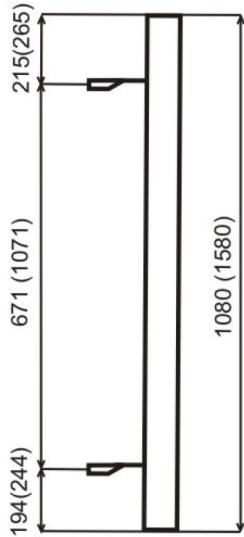
The radiant panel can be installed at an angle as well as vertically, but must be installed at an angle or vertically in such a way that the supply lead and terminal are at the lowest point of the panel. There is higher convection of heat when the panel is tilted and this heat could irreversibly damage the electrical equipment or terminal if not installed correctly.



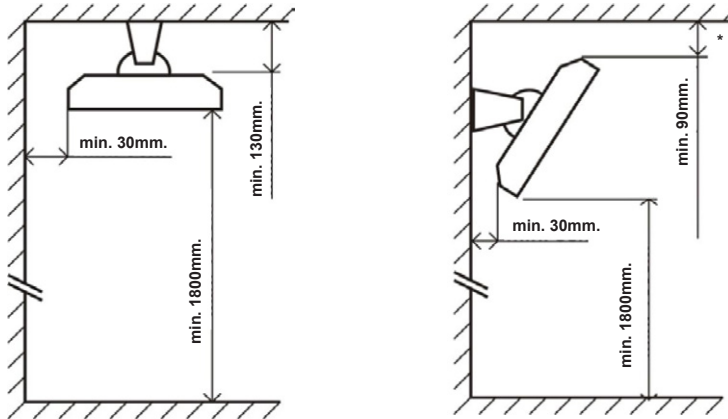
**Horizontal Installation:**



**Vertical Installation:**



## Clearance distances



\* 300mm spacing is the minimum height from a ceiling if it is important to avoid staining of the ceiling from particles and dusts.

## Clearance distances from flammable objects:

Minimum 1000 mm from the radiant surface

- the panel must not be placed directly under electric socket cable or outlets, or other heat sensitive equipment

## 4. Connection of the panel

The panel is fitted with a 2m long connection lead with a plug. The flexible lead can be connected directly to a junction box by cutting off the plug. This will not affect the warranty. The heating and switching off/on of the panels can be controlled via switches and remote controls which switch contactors located in a switch board.

Electrical installations must be installed by a licensed Electrician to AS/NZS 3000 Wiring Rules.

## 5. Maintenance

Maintenance is limited to cleaning the heater body by dusting it or wiping it with water and a soft cloth. The radiant surface must not be cleaned. Dust deposits and dampness on the surface of the product lead to the corrosion of components. Remove the dust and dirt, which adsorbs dampness, at least once a year (at least once a month in environments with higher humidity, mineral substances in the atmosphere or excessive dust). Comfortline panels should be inspected annually to ensure general maintenance and safety requirements. With regular use and prolonged exposure to the elements and corrosive environments, changes to the appearance and aesthetics of the panels are to be expected.

## 5. Important Information

When first turned on the heater may smoke and emit a burning smell for a period of up to 60 minutes.

Do not touch the heating panels because the skin oils can result in a permanent mark that cannot be removed. Clean textile gloves must be worn when handling the heaters.

The temperature of the air surrounding the heater must not exceed 30°C when operating.

The heater must not be used by children 8 years and under. Instruction ensuring an understand of the safe use of the heater is required before any other children or impaired persons may need to operate the heater.

### ***Important Safety Instructions - WARNING***

***Do not cover the panel under any circumstances. Any material covering the panel may cause fire!***

***Some parts of this product may be become very hot and cause burns. Special attention must be paid when children or handicapped people are present.***

## 6. Warranty conditions

24 months from the date of sale. The warranty does not apply to faults caused by transportation or inexpert installation. Up-to-date and warranty conditions can be found in [www.devexsystems.com.au](http://www.devexsystems.com.au)

Date of Sale .....

Production number .....

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