

X°Celsius

built to handle any moment



X°Celsius® Infrared desk heater

User manual

XC-HEAT-BP-W1

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1 Introduction

Thank you for choosing the XCelsius® infrared desk heater. Read this user manual **completely before mounting and using the panel**, and keep it for future reference. If you give the panel to someone else, pass this manual on with it.

Intended use: the panel gives infrared warmth to your feet and legs, for example under your desk. For household indoor use only, in well insulated spaces or for occasional use.

2 In the box and parts

In the box

- Infrared desk heater
- Bracket (slide rail) with 2 latches
- 2 feet
- Bag with 4 wall plugs, 4 long screws, 4 short screws and 4 bolts
- Quick start and safety instructions

Parts



1	Heating panel (front)
2	Control panel with lights and 3 buttons
3	4 keyholes on the back, for the wall or a cabinet
4	Holes in the bottom for the feet
5	Power cord with earthed plug

In the bag

- A**  4x wall plug
- B**  4x long screw
- C**  4x short screw
- D**  4x bolt

3 Safety

Read these safety instructions carefully. They help to prevent fire, electric shock and injury.



WARNING: In order to avoid overheating, **do not cover** the heater.

- For household indoor use only. Only suitable for well insulated spaces or occasional use.
- Children **less than 3 years** of age should be kept away unless continuously supervised. Children aged from 3 years and less than 8 years shall only switch the heater on/off 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 heater 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 heater 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.
- The heater must **not be located immediately below a socket-outlet**, and must not be used in the immediate surroundings of a bath, a shower or a swimming pool.
- Do not use this heater with a programmer, timer, separate remote-control system or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.
- Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
- Keep combustible materials such as paper, curtains and clothing at least **0.9 m** from the front of the heater and away from the sides and rear. Only mount the heater with the supplied bracket, feet and screws.
- Do not use an extension cord, as it may overheat. Do not run the cord under carpets or rugs.
- This heater is a **Class I** appliance. Only connect it to an **earthed socket-outlet**.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



WARNING: the surface gets **hot**. Do not touch the heater for a long time during use and let it cool down before moving or storing it.

4 Symbols



Read the user manual before use.



Do not cover: in order to avoid overheating, never cover the heater.



Do not dispose of with household waste. Take it to a collection point for electrical appliances.

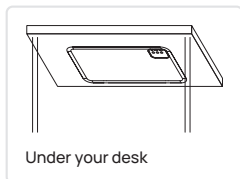


The product meets the applicable European requirements.

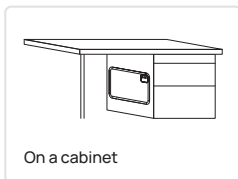
5 Mounting

Choose how you use the heater and only use the supplied parts. **Never place the heater directly below a socket-outlet**, keep combustible materials at least **0.9 m** from the front and keep a clearance of at least **20 cm** from the floor, ceiling, walls and furniture.

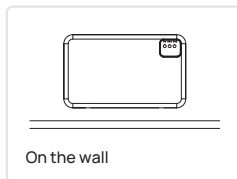
4 ways



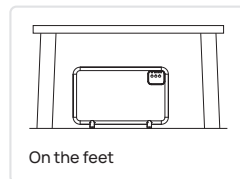
Under your desk



On a cabinet

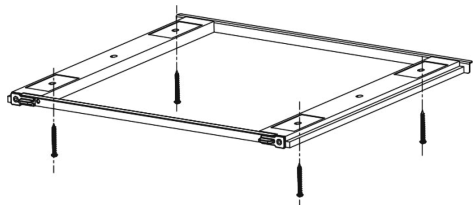


On the wall

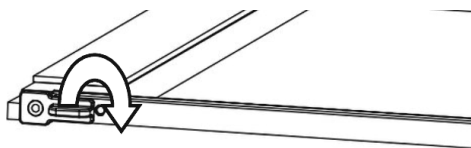


On the feet

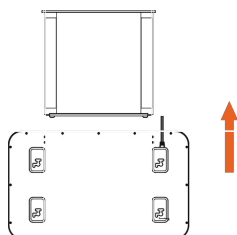
Under your desk



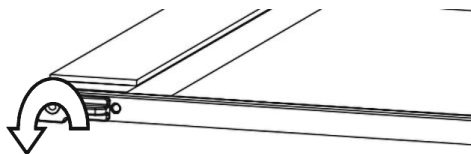
- 1 Choose a place under the desk top, at least 10 cm from the edge. The cord must reach the socket. Screw the bracket (slide rail) on with the 4 short screws C.



- 2 Turn the 2 latches at the end of the rail inward.



- 3 Slide the heater into the rail, with the back facing the desk top, until it stops.



- 4 Turn the latches outward again, so the heater cannot slide out of the rail.

On the wall or on a cabinet



- 1 Mark 4 holes: **340 mm** apart horizontally and **138 mm** vertically, at least 20 cm above the floor and not directly below a socket-outlet.

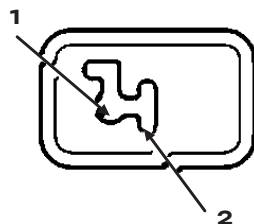
Wall



Cabinet

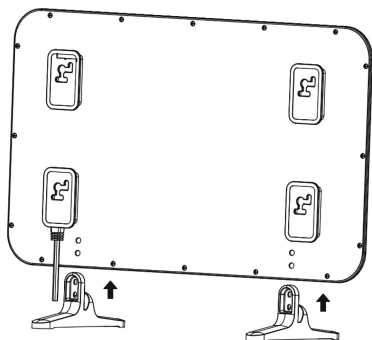


- 2 **Wall:** drill the holes ($\varnothing 8$ mm), 50-80 mm deep, insert the plugs A and screw in the long screws B.
Cabinet: screw the short screws C in directly. Leave the heads sticking out 5-8 mm.

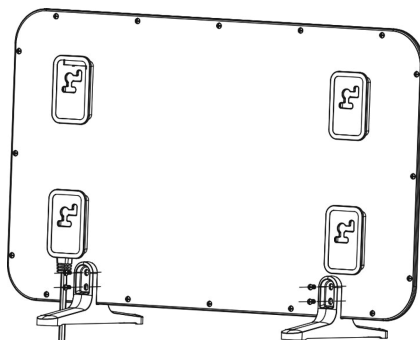


- 3 Hang the heater with the 4 keyholes on the back over the screws and slide it slightly, from 1 to 2. Check that it hangs securely.

Free-standing on the feet



- 1 Place the 2 feet on the floor and put the heater on them: the holes in the bottom above the grooves in the feet.



- 2 Screw in the bolts D, 2 per foot. Place the heater on a flat, stable floor and keep at least 0.9 m free in front of it.

6 Use

Switching on

- 1 Choose how to place it: on the **feet**, under your **desk**, on a **cabinet** or on the **wall**.
- 2 Plug it into an **earthed** socket-outlet: **220-240 V~**, 50 Hz.
- 3 Press the **on/off button**. The **POWER** light turns on.
- 4 Choose **LO**, **MID** or **HI** and set the timer to **2**, **4** or **8** hours.

Control panel



On/off button: switches the heater on or off.



Heat button: LO 50-60 °C, MID 60-70 °C, HI 70-80 °C. The light shows which setting is on.



Timer button: the timer is always on. When you switch on, it is set to **2 hours**; press the button for 4 or 8 hours. The heater then switches off automatically.



ECO (open window detection): always on. If the temperature drops more than 5 °C within 10 minutes, for example because a window is open, the heater switches off and the ECO light turns on. Switch it on again with the on/off button.

7 Troubleshooting

Problem	Solution
The panel does not switch on	Check that the plug is in an earthed socket-outlet and press the on/off button.
The panel switches off by itself	The timer has ended (it is set to 2 hours when you switch on), or the ECO function has detected a fast temperature drop. Switch it on again with the on/off button.
The ECO light is on	The temperature has dropped more than 5 °C within 10 minutes, for example because a window is open. Close the window and switch the panel on again with the on/off button.
It does not get warm enough	Choose a higher setting (MID or HI) and give the panel a few minutes to warm up. Do not sit too far away from the panel.

8 Cleaning and storage

Switch the heater off, unplug it and let it cool down completely. Wipe it with a dry or slightly damp cloth. **Do not use aggressive cleaning agents** and do not let moisture get inside the heater. Store it in a dry place, preferably in the original packaging.

9 Technical data

Product	XCelsius® Infrared desk heater
Model	XC-HEAT-BP-W1
Type	DHC-120
Voltage	220-240 V~ 50 Hz
Power	120 W
Heat settings	LO 50-60 / MID 60-70 / HI 70-80 °C
Timer	2 / 4 / 8 h, default 2 h
ECO	Open window detection, always on
Protection class	I (earthed)
Dimensions	50 x 30 cm (58 x 36 cm with feet)
Colour	White

10 ErP information

Regulation (EU) 2024/1103, local space heaters

Model identifier	XC-HEAT-BP-W1 (DHC-120)
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Heat output

Nominal heat output P _{nom}	0.12 kW
Minimum heat output (indicative) P _{min}	0 kW
Maximum continuous heat output P _{max,c}	0.12 kW

Power consumption

In off mode P _o	N/A
In standby mode P _{sm}	0.452 W
In idle mode P _{idle}	N/A
In network standby P _{ns,m}	N/A
Standby mode with display of information or status	no
Seasonal space heating energy efficiency in active mode $\eta_{s, on}$	85.5 %

Type of heat output / room temperature control

Electronic room temperature control plus day timer	yes
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Other control options

Room temperature control, with presence detection	no
Room temperature control, with open window detection	yes (ECO, always on)
With distance control option	no
With adaptive start control	no
With working time limitation	yes (timer 2 / 4 / 8 h)
With black bulb sensor	no
Self-learning functionality	no
Control accuracy	no
Contact details	Brand Heroes, Randstad 22 12, 1316 BX Almere, NL · contact@xcelsius.eu

11 Recycling



Do not dispose of this appliance with household waste. Take it to a collection point for electrical appliances (WEEE Directive 2012/19/EU), so its materials can be reused.



The box is made of cardboard: put it with the waste paper.

12 Warranty

This product comes with the statutory warranty: it must work as you can reasonably expect under normal use. In addition, we give an **extra 2-year warranty** on manufacturing and material defects, from the date of purchase. This extra warranty does not limit your statutory rights.

Not covered: damage caused by misuse, negligence or use not in accordance with this manual; normal wear and cosmetic damage; damage caused by dropping, impact, moisture, heat or incorrect connection; damage caused by repairs, modifications or disassembly by unauthorised persons.

Reporting a problem: first check this manual. Report a defect or warranty claim via your bol.com account, under the relevant order. Keep your proof of purchase and describe the problem, preferably with photos or a video. More information: xcelsius.eu/garantie.

13 Compliance

This product complies with the applicable European directives and regulations: **2014/30/EU** (EMC), **2014/35/EU** (LVD), **2011/65/EU** and **(EU) 2015/863** (RoHS) and **2009/125/EC** (ErP). The full EU declaration of conformity is available on request from **contact@xcelsius.eu**.

14 Contact

Questions, problems or complaints? Contact us at **contact@xcelsius.eu**. Please state the model and the batch number on the rating label.

Manufacturer

Brand Heroes

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