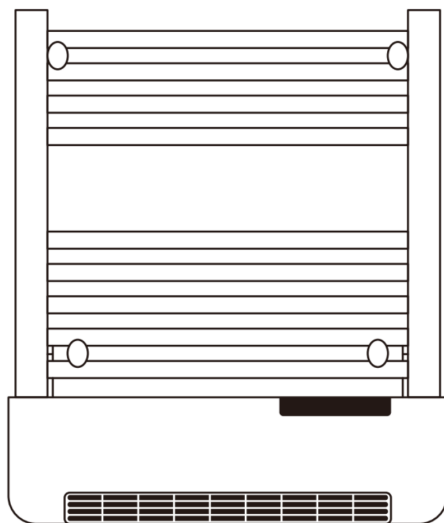




Towel Warmer

Model: TCPBLTOWRAD1300ETC05



INSTRUCTION MANUAL

IMPORTANT: Always read this instruction manual before installing or using your appliance and always keep for future reference

This product is only suitable for well insulated spaces or occasional use.
Please follow the instructions carefully to ensure the safe and effective operation of the device.

IMPORTANT SAFETY INSTRUCTIONS

READ THIS NOTICE CAREFULLY BEFORE OPERATING THE APPLIANCE.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance 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 appliance 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 appliance 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.**
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons to avoid a hazard.
- **CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
- **WARNING:** In order to avoid overheating, do not cover the heater. 
- The heater must not be located immediately below a socket-outlet.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- Fixed heaters are to be installed so that switches and other controls cannot be touched by a person in the bath or shower.
- **Warning: this product shall be installed in the volume 2 only according the national wiring rules (For France NF C 15-100)**

SPECIFICATION

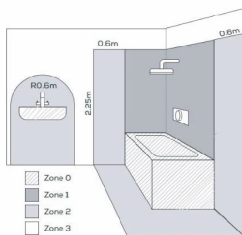
MODEL	TCPBLTOWRAD1300ETC05
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Information requirements for electric local space heaters							
Model identifier(s): TCPBLTOWRAD1300ETC05							
Item	Symbol	Value	Unit	Item			Unit
Heat output				Type of heat output/room temperature control (select one)			
Nominal heat output	P _{nom}	1,200	kW	single stage heat output and no room temperature control			No
Minimum heat output (indicative)	P _{min}	0,200	kW	Two or more manual stages, no room temperature control			No
Maximum continuous heat output	P _{max,c}	1,200	kW	with mechanic thermostat room temperature control			No
Power consumption				with electronic room temperature control			No
In off mode	P _o	0,00	W	electronic room temperature control plus day timer			No
In standby mode	P _{sm}	0,20	W	electronic room temperature control plus week timer			Yes
In idle mode	P _{idle}	0,23	W	Other control options (multiple selections possible)			
In network standby	P _{nsm}	NA	W	room temperature control, with presence detection			No
Standby mode with display of information or status			No	room temperature control, with open window detection			Yes
				distance control option			No
Seasonal space heating energy efficiency in active mode	η _{s,on}	94,0	%	adaptive start control			No
				working time limitation			Yes
				black bulb sensor			No
				self-learning functionality			No
				Control accuracy			No
Contact details		TCP LTD, 1 EXCHANGE COURT, COTTINGHAM ROAD, CORBY, NN17 1EW					

INSTALLATION INSTRUCTIONS

LOCATION OF INSTALLATION

This product can be installed in a bathroom but only in the area designated by the IP rating – Zone 2 – see location information below.



Suitable for indoor only. This product is rated as IP24. If the product is to be installed within a bathroom it can only be located within zone 2.

Zone 0

The area inside a bath or inside the shower. This area requires low voltage and an IP67 rating.

Zone 2

An area stretching 0.6m (1' 11") outside the perimeter of the bath and to a height of 2.25m (7' 4") from the floor. In addition, it is good practice to consider the area around a wash basin, within a 60cm (1' 11") radius of any tap to be considered as zone 2.

Zone 1

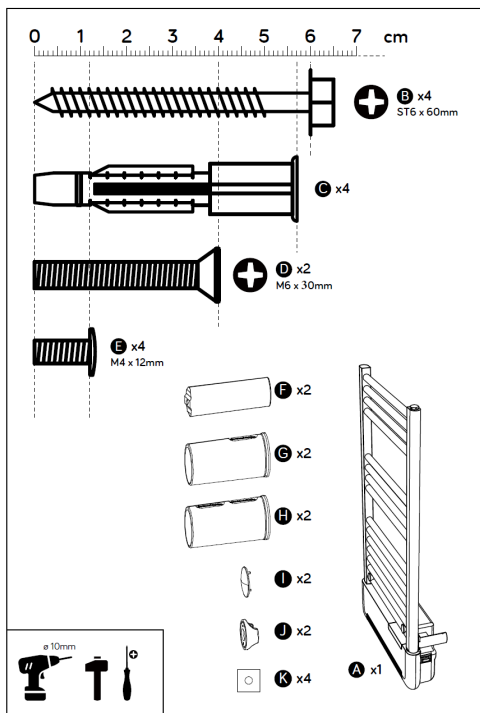
The area above the bath to a height of basin. 2.25m (7' 4") from the floor. If the light is 240V then a 30ma residual current device (RCD) must also be used to protect the circuit in this zone.

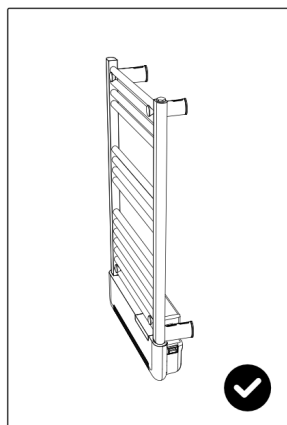
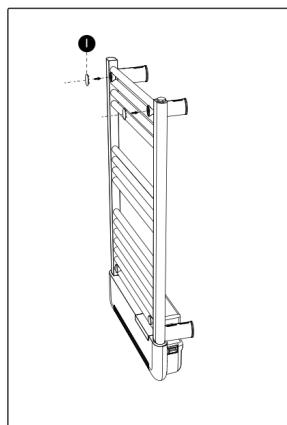
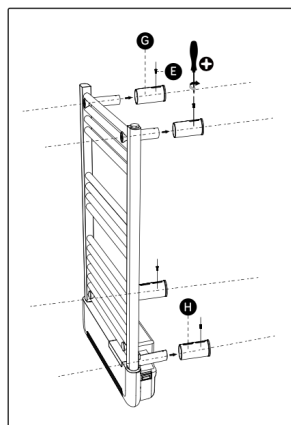
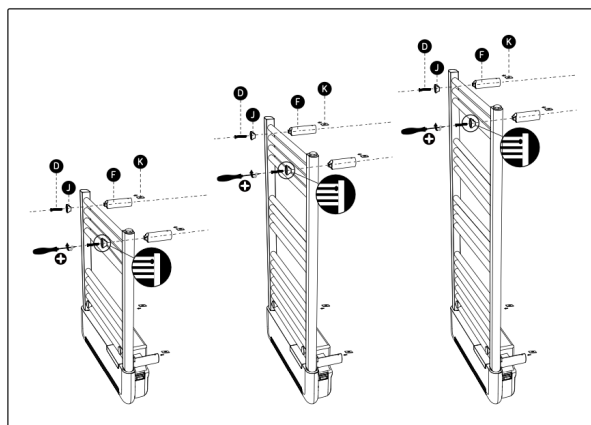
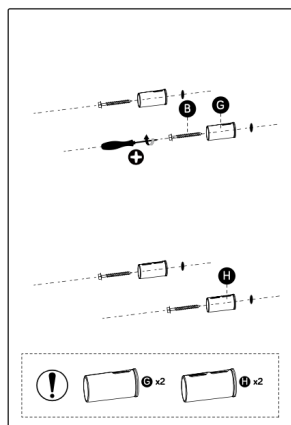
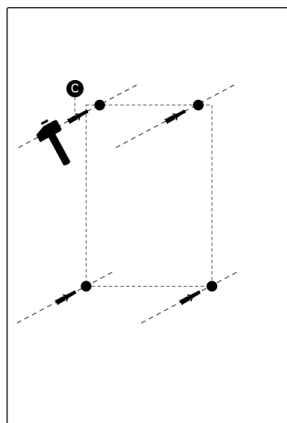
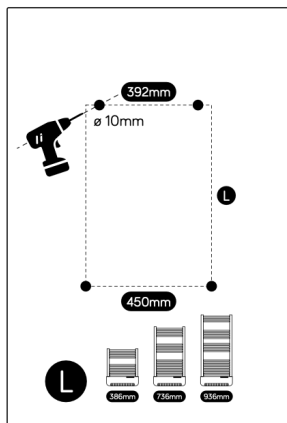
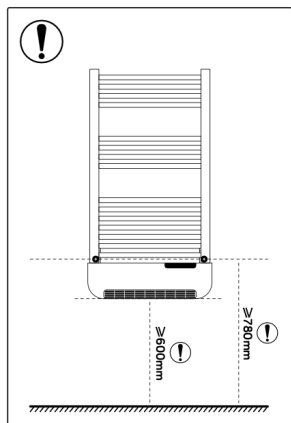
Zone 3

Anywhere outside Zones 0, 1, and 2 and where no water jet is likely to be used. If there is a likelihood of water jets being used for cleaning purposes in zones 1, 2 and 3 a fitting rated a minimum of IP65 must be used.

WALL MOUNTING INSTRUCTIONS

This product is suitable for indoor use only. It is IP24 rated. Cannot be used underwater. Do not attach to surfaces which are damp, freshly painted.





1) Drill holes in the wall according to the instruction above.

Warning: Be sure to keep the safety distances as shown on the above drawing.

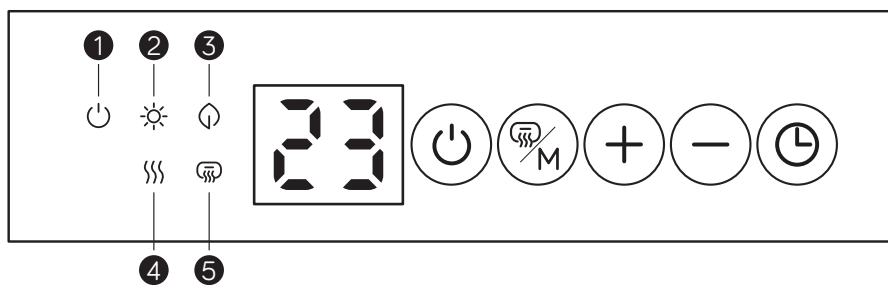
2) Fit the fasten tube in the hole and fit the bracket on the wall with screws.

3) Hang the unit on the bracket gently, then fix the unit with locker and the screw following the above picture.

Warning: Before using the heater, make sure it's mounted tightly on the wall.

OPERATING INSTRUCTIONS

Control panel



- ① Standby: on/off
- ② Comfort mode
- ③ ECO mode
- ④ Heating status
- ⑤ Fan heater function

	Standby
	Fan heater function & Mode selection
	Increase function
	Decrease function
	Timer off function & Time setting

- Plug the appliance to an AC 230V 50-60Hz socket and press the power switch which is located on the right hand side of the heater. A “beep” sound will be heard and the indicator light will come on.
- Press to turn on the heater, which should be in factory default settings for the first use. Note: If default settings are different, it will simply be because the unit has been quality tested after production.
- Factory default: Heating mode: comfort mode

Target temperature setting: 25°C
 Date: 1 (Monday); Time: 00:00 (Off)
 Window open function: Off
 Timer: Off

- To stop the heater working, press  to turn off the heater,
- Unplug the product when it is not in use.

CLOCK AND DAY OF WEEK SETTING

- Press for  3 secs to enter clock and day of week setting
- The screen will display “ d ”. Press  and  to select the day from 1-7.

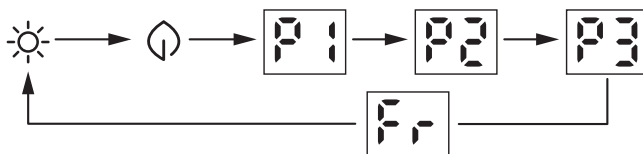
1	2	3	4	5	6	7
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

- Press  to confirm day setting and enter the clock hour setting, with the screen display: .
- Press  and  to set the current hour.
- Press  to confirm hour setting and enter the minute setting, with the screen display: .
- Press  and  to set the current minute.
- Press  to confirm all settings.

Note: The clock and calendar will be reset to factory default if power supply fails.

Mode selection

- Long press  for 3 seconds, press  or  to select the working mode, see below picture. Press  to confirm or wait 10 seconds for automatic confirmation.



- Comfort mode: Press and to set the temperature from 5-35 °C.
- ECO mode: Press and to set the temperature from 1-31 °C. Note: ECO mode=Comfort mode - 4 °C.
- Anti-frost mode: the screen display . The target temperature is 7 °C. The temperature cannot be adjusted.

P1/P2/P3: Pre-set heating program.

The images below (Figure 1-5) are just for illustration purposes only and not shown on the LED display.

Note: If the clock and day setting are not finished, please ensure these are entered before you use the P1/P2/P3 program settings for the first time.

P1: (Monday-Sunday) - Unadjustable program



Figure 1

00:00am – 01:00am comfort mode,

01:00am – 07:00am ECO mode

07:00am – 00:00am comfort mode.

P2:(Monday-Friday) - Unadjustable program



Figure 2

00:00am – 01:00am comfort mode

01:00am – 05:00am ECO mode

05:00am – 09:00am ☀️ comfort mode
 09:00am – 19:00pm ⬇️ ECO mode
 19:00pm – 00:00am ☀️ comfort mode

P2:(Saturday-Sunday) - Unadjustable program

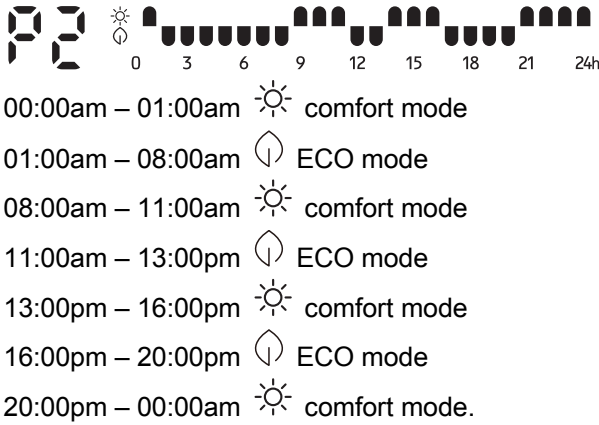


Figure 3

P3:(Monday-Friday) - Adjustable program

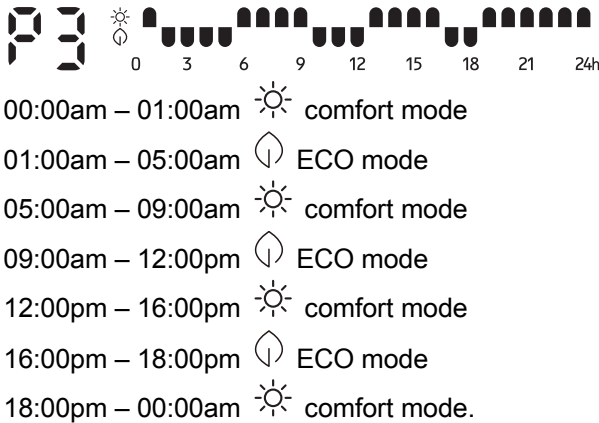


Figure 4

P3:(Saturday-Sunday) - Adjustable program

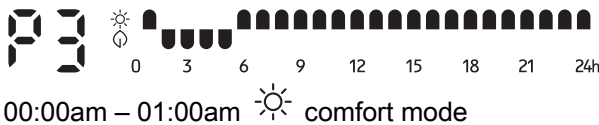


Figure 5

01:00am – 05:00am  ECO mode

05:00am – 00:00am  comfort mode

P3 adjustable program setting

1. When under P3 mode, press  over 3 secs to enter day setting.
2. The screen displays . Press  and  to set from -
(Monday-Sunday). Press  to confirm and enter hour setting.
3. The screen displays . Press  and  to set from 00-23.
Press  to choose heating mode for every hour (Comfort mode , ECO mode , show no symbols for the unit to operate in anti-frost mode in this hour)
4. Repeat the operation until you have completed the schedule of every hour and every day.

Note: After setting heating mode for hour 23, press  to come back to day setting.

Note: When screen displays , press  to finish all setting with display of P3.

Note: For example, if set Comfort mode ' , when the screen display ' 00 ' , it means that it would be in comfort mode during 00:00 - 00:59.

Timer off function

- 1 Press  once, the screen will display "" and will keep flashing.
Press  and  to set timer from 0-9 hours. Wait 3 seconds to confirm setting.
- 2 Timer quick setting: Press  once, the screen will display "",
Keep pressing  to select the timer from 2H, 4H, 8H in a continuous cycle.

Note: The timer off function is not able to be activated in anti-frost (' Fr ') mode.

OPEN WINDOW FUNCTION

When the item is heating and Open Windows function is on, if the detected

room temp drops rapidly, over 2 degrees in 2 minutes, the Open Window function would be activated. The screen will display **FO** and flicker. The heater will stop working.

To turn on the Open Windows function press  & . The screen will display **FO**. After 3 seconds, the display will go back to show the temperature(if there is timer, display remaining time), which means that the open windows function is ready.

To exit Open Windows function, press  to return the working mode when open windows function was activated then screen stop flashing **FO**, or wait 60 minutes to automatically come back to previous working mode, or press  to enter the standby condition, the Open Windows function would be reset when the item is turned on again.

To turn off the Open Windows function press  & . The screen will display **FF**. After 3 seconds, the display will go back to show the temperature.

FAN HEATER FUNCTION

Press  to turn on the fan heater function, the  light will be displayed. Press  again to turn off the fan heater function. The screen will display a 30-second countdown. This is used to blow out all the heat inside to protect the fan heater. The  light will disappear.

Model	Towel rack power	Fan heater power
TCPBLTOWRAD1300ETC05	300W	1000W

CLEANING & MAINTENANCE

Switch off and unplug from the power supply before cleaning. Using a soft, moist cloth, with or without a mild soap solution, carefully clean the exterior surface of the product.

CAUTION: Allow the product to completely cool before handling or cleaning it.

DO NOT allow water or other liquids to run into the interior of the product, as this could create a fire and/or electrical hazard.

It is also recommend that periodic cleaning of this appliance by lightly running a vacuum cleaner nozzle over the guards to remove any dust or dirt that may have accumulated inside or on the unit.

CAUTION: Do not use harsh detergents, chemical cleaners or solvents as they may damage the surface finish of the plastic components.

DISPOSAL



Only dispose of electrical appliances as designated municipal waste facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps may prove hazardous to health.

GUARANTEE

The manufacturer provides the guarantee in accordance with the legislation of the customer's own country of residence, with a minimum of 1 year, starting from the date on which the appliance is sold to the end user.

The guarantee only covers defects in material or workmanship. The repairs under guarantee may only be carried out by an authorized service centre. When making a claim under guarantee, the original bill of purchase (with purchase date) must be submitted. The guarantee will apply only in cases of normal wear.

REGISTERED OFFICES

TCP UK Ltd, 1 Exchange Court, Cottingham Road, Corby, Northants NN17 1TY.

TCP France, Quai Gabriel P'ri, 1, Joinville Le Point, France. 94340.