



Installation and Operating Instructions

Girona Panel Heaters

INDGAUP7RG Issue 0

Dimensions shelf (millimetres) Model(s) Watt В 300 Min. 150 R Min. GFP200 W 2.0kW 940 107 GFP200 B 2.0kW 940 107 565 150 Min.

Fig. 1

IMPORTANT: THESE INSTRUCTIONS SHOULD BE READ CAREFULLY AND RETAINED FOR FUTURE REFERENCE

Important Safety Advice

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electrical shock, and injury to persons, including the following:

IIMPORTANT – The wall bracket supplied with the appliance must be used.

WARNING - DO NOT USE THIS HEATER IN THE IMMEDIATE SURROUNDINGS OF A BATH, A SHOWER OR A SWIMMING POOL.

IMPORTANT – If the heater is installed in a room containing a bath or shower, it must be so installed that switches and other controls cannot be touched by a person using a bath or shower.

Do not use outdoors.

Do not locate the heater immediately in front of or below a fixed socket outlet or connection box.

Do not cover the heater. Do not place material or garments on the heater, or obstruct the air circulation around the heater, for instance by curtains or furniture, as this could cause overheating and a fire risk.

NEVER cover or obstruct in any way the heat outlet slots at the top of the heater or the air inlet slots in the base of the heater.

The heater carries the Warning symbol indicating that it must not be covered.

WARNING – THE SURFACES OF THIS HEATER CAN BE HOT. Momentary contact with any part of the heater should not cause injury.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

Note that due care and consideration must be taken when using this heater in series with a thermal control, a program controller, a timer or any other device that switches on the heat automatically, since a fire risk exists when the heater is accidentally covered or displaced.

If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

Electrical

WARNING - THIS APPLIANCE MUST BE EARTHED

The heater is fitted with a cable and plug. The length of flexible cable type H05VV-F size $3 \times 1.0 \text{mm}^2$ on all models.

General

The heater is designed for wall mounting on the wall bracket supplied. It should only be operated when in the upright position - see **Fig. 1**.

All models are splashproof to IPX4 standard and may be used in bathrooms, however not in the immediate vicinity of baths, showers, water connections, wash basins or swimming pools.

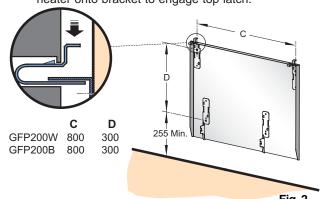
Before connecting the heater check that the supply voltage is the same as that stated on the heater.

Wall Mounting

IMPORTANT – The wall bracket supplied with the appliance must be used. The heater should be positioned observing the minimum clearances stated around the heater - see **Fig. 1**.

DO NOT locate the heater immediately below a fixed socket outlet or connection box.

- 1. Remove wall mounting bracket from the back of the heater by depressing the spring latch at the top of each bracket see **Fig. 2**.
- Fix the wall bracket securely to the wall through the four screw holes provided.
- Present the heater to the wall bracket, and engage lower slots in the back with bracket.
- 4. Raise the heater to upright position and push the heater onto bracket to engage top latch.

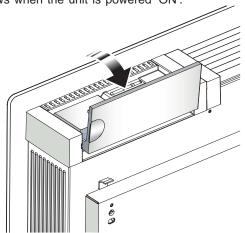


Operation

Switching On the Heater (see Fig. 3)

The controls are located on the right hand side on top of the appliance, lift flap to access the controls - see **Fig. 3**.

The button marked 'd' controls the electricity supply to the electronic thermostat. An indicator beside the 'd' button shows when the unit is powered 'ON'.



Setting Desired Temperature (see Fig. 4)

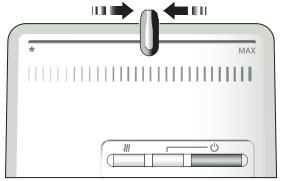


Fig. 4

Fig. 3

The heater is fitted with an adjustable thermostat enabling the room temperature to be controlled by adjusting the slider accordingly. The min setting '&' represents a room temperature of approximately 5°C and may be used for protection against frost. The 'MAX' setting represents a room temperature of approximately 30°C. The ' $\mbox{\em W}$ ' symbol glows when the elements are actually heating.

Turn on the heater using the 'D' button and move the thermostat slider to the desired position. When the room temperature has reached the desired level, the power to the elements will be reduced, the heater will then maintain the room temperature at the chosen level.

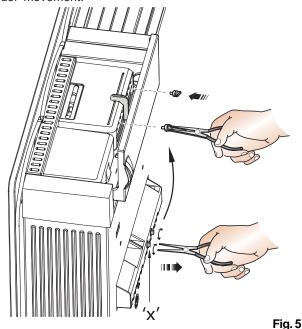
NOTE - Should your heater fail to come on when the thermostat slider is at a low setting, this may be due to the room temperature being higher than the thermostat setting.

Background Temperature

When used in conjunction with a remote programming device supporting a background/setback setting, the heater will automatically operate at a room temperature setting of 5°C less than the thermostat setting when the programme is in background/setback mode.

Limiting the thermostat setting

Before wall mounting the product the installer may wish to limit the heat selection slider movement for the operator. This may be achieved by removing the two plastic pins (see 'x' in **Fig. 5**) from the rear of the thermostat moulding using pliers and inserting them in the preferred holes to limit the slider movement.



Accessory Modules

Optional accessory modules are available for use with this range of heaters - see separate User Instructions for details on the operation of each accessory module.

Before fitting a control module switch the heater off at the mains supply.

To insert a module, the plug-in protective cover on the right hand side of the thermostat unit at the back of the heater must first be removed.

Insert a flat-head screwdriver into the side of the cover and prise away from the heater - see **Fig. 6**.

Lift the cover away from the heater to reveal the slide in compartment.

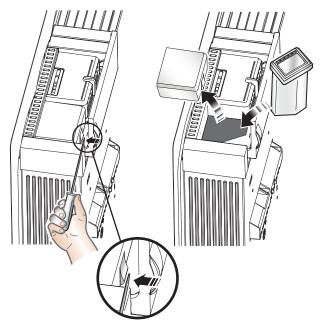


Fig. 6

Insert the accessory module into the slot ensuring it is positively located in position - see Fig. 6.

Switch the heater on at the mains supply.

Safety - Overheat protection

For your safety this appliance is fitted with a thermal cutout. In the event that the product overheats for some reason, the cut-out prevents excessive temperatures on the product by cutting the power to the heater. Once the heater has cooled down, it will reset automatically, it will continue to cycle on and off automatically until the reason for overheating is removed.

Cleaning

WARNING – ALWAYS DISCONNECT FROM THE POWER SUPPLY BEFORE CLEANING THE HEATER.

Before commencing cleaning, unplug the heater and allow it to cool. Disconnect the electricity supply to the appliance.

The outside can be cleaned by wiping it over with a soft damp cloth and then dried. Do not use abrasive cleaning powders or furniture polish, as this can damage the surface finish.

To release heater from the wall bracket for cleaning or redecoration, depress latch on both brackets (see Fig. 2) and hinge forward.

Recycling



At the end of the electrical products useful life it should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.

After Sales Service

Please see the separate Warranty leaflet for details of your Warrantee & after sales service including contact details.

Should you require after sales service, please get in touch with the supplier through whom you purchased the appliance, or the contact number on your Warranty leaflet.

Please retain your receipt as proof of purchase.

Energy Saving Tips

Around half the energy used in the home is for heating and hot water, so using your heating system efficiently will not only help the environment, but also save you money!

Energy efficiency tips for heating and hot water

1. Don't set the temperature too high...

By reducing the thermostat setting by just 1°C can reduce your energy use by as much as 10%. And if you're going away for the winter, leave the thermostat on the frost protection setting to provide protection from freezing at a minimum cost.

2. Use it where you need it...

Set the appropriate temperature on your heaters for the room they are in; for example, leave the thermostat on a heater in a spare bedroom on a lower setting.

3. Use it when you need it...

Use heaters fitted with timers or linked to central controllers to turn the heating on only when you need it and automatically switch it off when you don't.

4. Curtains...

Close your curtains at dusk to stop heat escaping through the windows.

5. Windows...

Nearly 25% of heat loss can occur through poorly insulated frames and single glazing. If you can't afford to double glaze all your windows, go for the rooms you heat most.

6. Water ...

Use a shower if you have one to save time, money and water.

Don't set the thermostat too high on your water heater - 60°C/140°F is usually adequate for bathing and washing.

Put the plug in when running hot water in your sink - leaving hot taps running is both wasteful and expensive.

Ensure dripping taps are repaired quickly. In just one day, you could waste enough water to fill a bath

Other Energy Saving Tips for Around the Home

1. Lights

Turn off lights whenever you leave a room for more than ten minutes.

Use low-energy bulbs wherever you can as they use less than a quarter of the electricity used by ordinary light bulbs and last ten times longer!

2. Cooking

Use the right size pan for the food and cooker hob.

Keep saucepan lids on - this enables you to turn down the heat.

Boil water for cooking in a kettle.

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