

girona glass panel heaters

BUILDING REGULATIONS
PART L COMPLIANT

the Girona range

Simplicity of design combined with leading edge performance distinguishes the new Girona panel heaters.

With a sleek elegant glass front panel, this innovative range surpasses all traditional design criteria to give you a sophisticated heater that harmonises beautifully with the most fashionable of décor.

Combining Dimplex's technical expertise with design flair has produced a range of extra ordinary appeal. And being electric, future proofing is naturally built-in. There are two glass finishes available in five heat outputs and a choice of black or white front panel.

The range defines a new level in heating design that can't fail to impress builders, specifiers and end-users alike.

Top levels of control are built into the Girona with sensitive electronic thermostat controls allowing accurate regulation of room temperature to within $\pm 0.3^{\circ}\text{C}$ – so comfort levels can be maintained easily with maximum energy efficiency. Plus there are optional plug-in control programmers to provide another level of energy management. Alternatively, the Girona can be controlled via our 4-zone central programmer.



Model GFP150B

Energy saving features

- Electronic thermostatic control, providing room temperature stability to $\pm 0.3^{\circ}\text{C}$.
- Range of optional plug-in electronic timer modules, including:
 - 24 hour digital timer
 - Single-zone pilot wire programmer
 - Runback timer
- Compatible with Dimplex 4-zone, wall mounted pilot wire and mains borne signalling multi-heater programmers.

Other features

- Elegant glass front finish in black or white.
- Convected heat for rapid warm-up.
- Silent operation.
- Compatible with a number of colour complementary Dimplex plug-in controllers.
- Pre-set background temperature at 5°C .*
- Splash-proof (IPX4) rated, for use in bathroom or wet areas.

* When connected to a programming unit supporting setback feature.



Model GFP150W

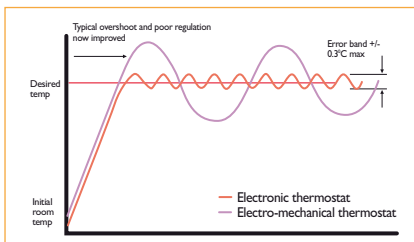
technical specifications

Controls

Electronic Control

Dimplex Girona glass panel heaters feature highly accurate electronic thermostats, providing superior comfort and operating efficiency.

As the room temperature nears the desired set point, power to the elements is reduced, and the room temperature closely monitored to an accuracy of less than 0.3°C, minimising overshoot and temperature drift, resulting in better energy-efficiency and user comfort.



Being electronic, control is totally silent and reliable.

Controls



Model RX24TiB

Thermostat control

User selection of room temperature from 5°C (frost protection) to 30°C using slider control. Slider can be locked in position if required.

Power controls and indicators

Soft-touch on/off button, together with indicators showing when power to heater is on and when element is operating.

Plug-in control modules (optional)

A range of optional plug-in control modules, which can be removed from the heater for easy programming, providing the flexibility to meet a wide range of control specifications:

- 24-hour Digital Timer
1 timer required per heater. Provides

24 hour programmable on/off control. Choice of two finishes to match panel heater: RX24Ti – White, RX24TiB – Black

- Single Zone, Pilot Wire Programmer (RXPW1).
Controls up to 10 slave heaters linked via pilot wire. Provides 7 day programmable on/off control.
- Runback Timer
1 timer required per heater. Provides installer programmable runback time up to 4 hours (in 30 min increments). Can be locked into heater.
Choice of two finishes to match panel heater: RXRBTi – White, RXRBTiB – Black

See page 28–30 for full details on the range of plug in control modules.

Multi-zone Control

Compatible with Dimplex 4-zone pilot wire and mains borne signalling controllers. (RX9913 receivers required for MBS system)

See pages 28–31 for full details on the range of control options.

Other specifications

Thermostat

Electronic type, accurate to +/- 0.3°C.

Element

Compact, finned, mineral-filled sheathed type, providing silent operation.

Thermal Cut-out

Auto reset type.

Construction

Durable epoxy-polyester powder coated steel casing, toughened safety glass with upward facing grille.

Temperature resistant PBT thermoplastic moulded parts.

Colour/Finish

Available in white or black finish.

Installation

Supplied with metal wall bracket.

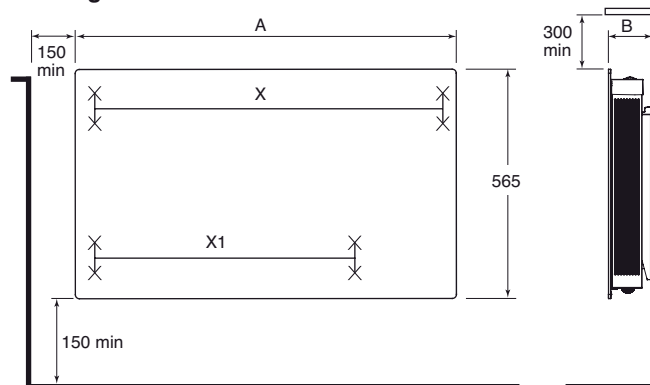
Electrical Connections

1.0m, 4 core cable (live, neutral, earth, pilot) supplied fitted to each heater.

IP Rating

Splashproof IPX4.

Main and Fixing Dimensions



Model No.	Colour	Loading	Height	Width (A)	Depth (B)	X	X1	Weight
GFP050W	White	0.5kW	565mm	530mm	107mm	390mm	168.5mm	13kg
GFP075W	White	0.75kW	565mm	530mm	107mm	390mm	168.5mm	13kg
GFP100W	White	1.0kW	565mm	700mm	107mm	560mm	338.5mm	16.5kg
GFP150W	White	1.5kW	565mm	770mm	107mm	630mm	408.5mm	20kg
GFP200W	White	2.0kW	565mm	940mm	107mm	800mm	578.5mm	26kg
GFP050B	Black	0.5kW	565mm	530mm	107mm	390mm	168.5mm	13kg
GFP075B	Black	0.75kW	565mm	530mm	107mm	390mm	168.5mm	13kg
GFP100B	Black	1.0kW	565mm	700mm	107mm	560mm	338.5mm	16.5kg
GFP150B	Black	1.5kW	565mm	770mm	107mm	630mm	408.5mm	20kg
GFP200B	Black	2.0kW	565mm	940mm	107mm	800mm	578.5mm	26kg