Dimplex®

Installation and Operating Instructions
PLXENC No Controls Panel Heater
300001157   ISSUE:1 Series: A   (IP24)

BEAB Approved
Intertek

Dimensions

MODEL	A	B	C	D	E
PLX050ENC	450mm	430mm	108mm	128mm	263mm
PLX075ENC	620mm	430mm	108mm	298mm	263mm
PLX100ENC	620mm	430mm	108mm	298mm	263mm
PLX125ENC	690mm	430mm	108mm	368mm	263mm
PLX150ENC	690mm	430mm	108mm	368mm	263mm
PLX200ENC	860mm	430mm	108mm	538mm	263mm

Fig. 1
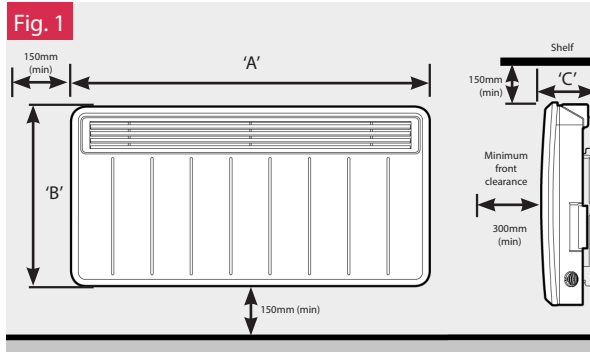
THESE INSTRUCTIONS SHOULD BE READ CAREFULLY AND RETAINED FOR FUTURE REFERENCE

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:

IMPORTANT: 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.

WARNING: In order to avoid overheating, 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.

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.

This appliance can be used by children aged from 8 years and above and by 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.

Cleaning and user maintenance shall not be carried out 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 instruciton 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.

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 the manufacturer or service agent or a similarly qualified person in order to avoid a hazard

WARNING: Servicing and product repairs should only be undertaken by the manufacturer's approved service agent or a similarly qualified person, using only exact manufacturer approved spare parts.

IMPORTANT: The supply circuit to the heater must incorporate a double pole isolating switch having a contact separation of at least 3mm.

This product contains a replaceable battery.

WARNING: KEEP BATTERIES OUT OF REACH OF CHILDREN.

WARNING: Packaging should be disposed of responsibly as the EPS used could be a potential choking hazard for children.

WARNING: Do not locate the heater immediately below a fixed socket outlet or connection box

Energy Related Product Directive

Model Identifier(s):		PLX050ENC	PLX075ENC	PLX100ENC	PLX125NCE	PLX150NCE	PLX200ENC
Heat Output							
Nominal heat output	Pnom	0.50kW	0.75kW	1.00kW	1.25kW	1.50kW	2.00kW
Minimum heat output (indicative)	Pmin	N.A	N.A	N.A	N.A	N.A	N.A
Maximum heat output	Pmax,c	0.50kW	0.75kW	1.00kW	1.25kW	1.50kW	2.00kW
Auxiliary electricity consumption							
At nominal heat output	elmax	0.00	0.00	0.00	0.00	0.00	0.00
At minimum heat output	elmin	0.00	0.00	0.00	0.00	0.00	0.00
In standby mode	elSB	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Type of heat output / room temperature control							
Electronic heat charge control with room and / or outdoor temperature feedback				Yes			
Other control options							
Room temperature control, with open window detection				Yes			
With adaptive start control				Yes			

General Information

The heater is designed for wall mounting using the wall bracket supplied. It should only be operated when in the upright position as shown (see Fig. 1 on page 1). All models are splash proof to IP24. 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 heater must be used and the heater must be installed in the correct orientation.
The fixings should be used to secure the bracket to the particular wall on which the heater will be installed.
The heater should be positioned observing the minimum clearances stated around the heater (see Fig. 1 on page 1).

To mount the heater to the wall:

1. Remove wall mounting bracket from the back of the heater by depressing the spring latch at the side of each bracket - see Fig. 2.
2. Fix the wall bracket securely to the wall through the four screw holes.
3. Present the heater to the wall bracket and engage bottom slots in the back with bracket hooks.

⚠ WARNING:
This product is heavy and care should be taken in installation .

Fig. 2

'E'   'D'

310

255

Minimum mounting clearance
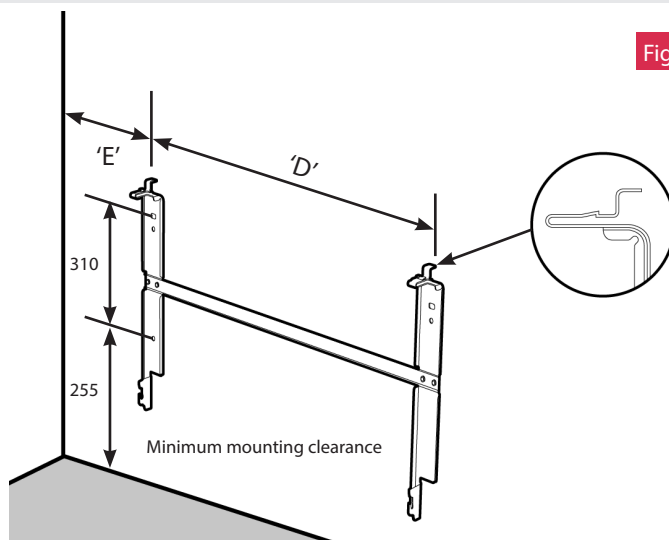
Product Registration

IMPORTANT: Please register your product without delay. Simply scan this QR code using your smartphone, or go to
https://www.dimplex.co.uk/register.
If you do not have access to the internet, please call us on 0344 879 3588

How does the heater control work?

The PLXENC panel heater has the full feature-set of the PLXE panel heater, without the on-board controls. Programming of the heater can be made via the ConfigR app, and controlled either via the DWC (Dimplex Wall Controller) or smartphone / tablet via the Dimplex Control app* **   (NOTE: The DWC unit is sold separately).

Operation
The user interface is located at the top of the heater consisting of three capacitative buttons for connectivity and four LEDs to communicate the operation.
All further operation will be made via the DWC (Dimplex Wall Controller) or by mobile application **

Bluetooth LED
Bluetooth button
IoT LED
IoT button
Status LED
Status Button
Error LED
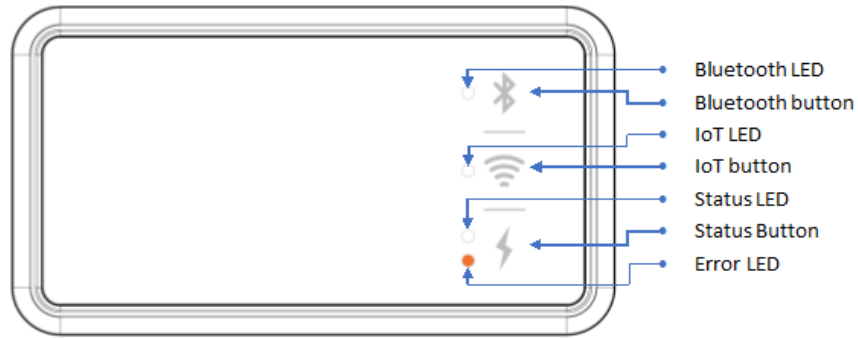
First Time Start Up

1. Plug in the product to power supply and turn on

2. Status LED will turn on to indicate product is on. The product will be in frost protect mode by default.

3. Connect the product via Bluetooth or through the Dimplex Control app **
3.1. To connect the product via Configr, install the Configr app and follow the instructions. To enable Bluetooth on the product, see 'Bluetooth Pairing'.
3.2. To connect via Dimplex Control app, install the RF Module. To do this, unhinge the heater from the wall using the clips shown in Fig.2 and locate the battery module. Slide the catch and pull module from the controls. Replace the battery tray with the RFM. Power on the product and follow instructions in the app.
3.3. If using the DWC (Dimplex Wall Controller), use the Bluetooth app to connect the products.

Bluetooth Pairing
Press and hold the Bluetooth capacitive button for 3 seconds to begin broadcasting a signal to be paired via Bluetooth. The Bluetooth LED will then flash to indicate the heater is in pairing mode. Once paired the Bluetooth LED will remain lit.

NOTE: If no connection is made within 2 minutes, the product will stop broadcasting a Bluetooth signal.

INSTALLER INFORMATION

As an installer, the ConfigR app will allow you to seamlessly install, commission and maintain heating systems.

• Installation and configuration settings

• Maintenance

• Viewing error codes and diagnostic reports

• Downloading and applying software updates

INSTALLER

GET IT ON Google Play

Download on the App Store
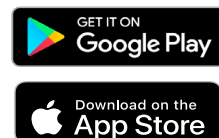
This QR Code will link you directly to the ConfigR app on the Android and Apple app stores for detailed information on heater setup, programming and fault code analysis assistance .
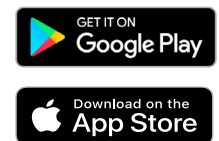
Dimplex · Control

This product is Dimplex Control capable * **.
Control and monitor your heating and hot water with Dimplex Control.
Group heaters into zones to easily control and track their energy usage, anytime, anywhere.
Search for Dimplex Control on your device's app store.

GET IT ON Google Play

Download on the App Store

*Requires additional hardware. Sold seperately. Visit Dimplex.co.uk for more information.

**A Dimplex Hub and RFM are required for this product to connect to Dimplex Control.

Your Guarantee

To view the full guarantee terms and conditions scan this QR code using your smartphone or go to https://www.gdhv.co.uk/guarantee-terms-and-conditions.

Your Product is manufactured by Glen Dimplex UK operating as Glen Dimplex Heating & Ventilation. GDHV designs and manufactures products to ensure they deliver reliable service for normal use in domestic dwellings and, where specified by us, in light commercial premises.

GDHV products are individually tested before leaving the factory. Your product comes with a 2 year parts and labour guarantee for repair or replacement of faulty goods and/or partial refund in the event that a repair or replacement is not available.

Your guarantee is provided by Glen Dimplex UK Ltd operating as Glen Dimplex Heating & Ventilation Ltd, Millbrook House, Grange Drive, Southampton SO30 2DF Terms and conditions apply.

The GDHV guarantee does not in any way diminish or affect your statutory consumer rights in connection with your product.

If you experience a problem with your product during or after the guarantee period, visit our online help centre:

https://www.dimplex.co.uk/gdhv-help-centre

If you cannot solve your issue online, contact the customer care team on 0344 879 3588

Please note that when you contact us you will need to provide the model and serial number of your product and a description of the fault which has occurred.

Why Register Your Products With Us?

Faster Customer Service

Once you have registered your product, our customer service team wil be able to quickly access your details when you contact us, allowing them to help you sooner.

Guarantee Management

Upon registration, you will receive a confirmation email including a summary of your product guarantee, a copy of our terms and conditions and a copy of your proof of purchase (optional).

Product Recall Notification

If your product is registered you will automatically be contacted with applicable safety notifications, or in the unlikely event of a product recall.

Please register your product with us within 28 days of date of purchase to enable us to provide efficient customer service if you need to contact us, to contact you in the event of a product or safety update, to extend your guarantee where applicable, and, if you choose, to send you additional information about our products and services.

Register your product at https://www.gdhv.co.uk/register, or if you do not have access to the internet, call us on 0344 879 3588.

On registering you will automatically receive a copy of the terms and conditions of your guarantee, which can also be downloaded at any time from https://www.gdhv.co.uk/guarantee-terms-and-conditions. If you do not have access to the internet, call us on 0344 879 3588 and we will send them to you by post.

Recycling

For electrical products sold within the European Community.

At the end of the electrical product's 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.

Batteries should be disposed of or recycled in accordance with WEEE Directive 2012/19/EU. Packaging should be recycled where possible.

Customer Helpline: 0344 879 3588
www. dimplex.co.uk

Glen Dimplex Heating & Ventilation
Millbrook House, Grange Drive, Hedge End, Southampton SO30 2DF

This product complies with the European Safety Standards EN60335:2-30 and the European Standard Electromagnetic Compatibility (EMC) EN55014:1, EN55014:2, EN61000:3-2 and EN61000:3-3 which cover the essential requirements of EMC Directive 2014/30/EU and the LVD Directive 2014/35/EU.