The Dimplex Control Platform

Dimplex Control App
Page 4

Dimplex Hub
Page 5

Radio Frequency Module
Page 5

What's it all about?

Control and monitor your heating and hot water with Dimplex Control. Group heaters into zones to easily control and track their energy usage. Any time. Anywhere.

- Control over comfort and cost
- Sustainable use of energy to avoid waste
- Convenient, simple heating adjustments
- Attractive choice of heaters

Quantum HHR
Page 6
HUB

Q-Rad
Page 8
HUB RFM

PLXE
Page 10
HUB RFM

BPH
Page 12
HUB RFM

Saletto
Page 14
HUB RFM

Girona
Page 15
HUB RFM

Monterey
Page 15
HUB RFM

Edel
Page 16
HUB

Quantum Water Cylinder
Page 17
HUB

Scan the QR codes on each product page for more product information
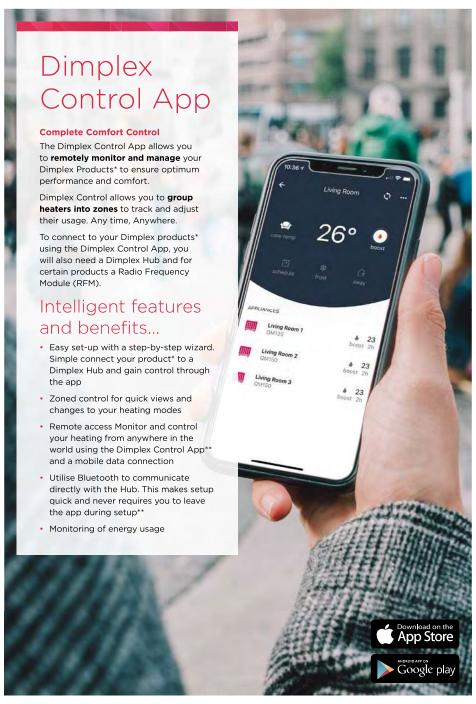
HUB Product requires Dimplex Hub sold separately

RFM Product requires Radio Frequency Module sold separately

Dimplex Control App

Complete Comfort Control

The Dimplex Control App allows you to **remotely monitor and manage** your Dimplex Products* to ensure optimum performance and comfort.

Dimplex Control allows you to **group heaters into zones** to track and adjust their usage. Any time, Anywhere.

To connect to your Dimplex products* using the Dimplex Control App, you will also need a Dimplex Hub and for certain products a Radio Frequency Module (RFM).

Intelligent features and benefits...

• Easy set-up with a step-by-step wizard. Simple connect your product* to a Dimplex Hub and gain control through the app

• Zoned control for quick views and changes to your heating modes

• Remote access Monitor and control your heating from anywhere in the world using the Dimplex Control App** and a mobile data connection

• Utilise Bluetooth to communicate directly with the Hub. This makes setup quick and never requires you to leave the app during setup**

• Monitoring of energy usage

Download on the **App Store**

ANDROID APP ON **Google play**

Dimplex Hub

Dimplex Hub provides connectivity and control by:

• Creating a radio frequency network that supported Dimplex products can join

• Allowing connected Dimplex products to send and receive commands

• Enabling quick setup using the Dimplex Control app step-by-step wizard

Dimplex Hub acts as the bridge between radio frequency (RF) Dimplex products* and the Dimplex Control Cloud server. This Hub connects via Ethernet or Wi-Fi.

Technical Specifications

Product model number: DimplexHub
EAN: 5011139065698

Radio Frequency Module

The RFM accessory module brings RF (Radio Frequency) connectivity to compatible products, allowing Dimplex products* to send and receive commands via Dimplex Hub and be controlled remotely via the Dimplex Control app**.

The Radio Frequency Module (RFM) adds RF communication to supported products to enable compatibility with Dimplex Control.

Technical Specifications

Product model number: RFM
EAN: 5011139071569

For full technical specifications, see page 18

* Only specific heater models and series letters are supported. Compatible products may require additional hardware. Read the remainder of this brochure or check our Dimplex Control Compatibility web page www.dimplex.co.uk/control for details of compatible products.

**App control requires download and usage of the Dimplex Control app onto a compatible device. Dimplex Control requires the creation of a Dimplex Control account and is subject to agreement of the GDHV Internet of Things (IoT) Terms and Conditions, Privacy Policy and Cookie Policy.

PLXE Panel Heater

The PLXE range is a great choice for homeowners looking for a **modern and efficient** electric panel heater. With its natural white colour, gentle curvature, and louvered grille*, this heater will fit naturally into any room.

The PLXE panel heater comes with a wide range of features, designed to bring comfort and convenience to users, including **CapSense** controller, **Adaptive Start** and **Open Window Detection**. For a full overview of these features and many more please scan the QR code below for a full product data sheet

This panel heater is also **splash-proof** for use in bathrooms and complies with Lot 20 of ERP Directive.

- Electronic time and temperature control ensures maximum comfort
- Integral open-window detection system reduces waste heat
- Electronic thermostat accurate to within 0.2°C
- Intelligent controls to minimise running costs
- Slimline design that covers traditional panel heater fixing marks

* PLXC300E 3.00kW model features a slotted grille

HUB   **RFM**

* Requires additional hardware, sold separately. A Dimplex Hub and RFM 'Radio Frequency Module' device are required for this product to connect to the Dimplex Control system and be controlled via the Dimplex Control smartphone app

Compatible with the Dimplex Control App

The Dimplex PLXE panel heater can now be remotely controlled via the internet using the Dimplex Control smartphone app*, enabling users to access and enjoy its wide range of smart features and benefits at the touch of a button. Dimplex Hub and RF Module required.

For full technical specifications, see page 19

Dimplex Hub

Connection: 1x 1m AC/DC adapter class II
1x 1.5m RJ45 CAT5e Ethernet Cable

Battery: 1x 3.7V 1200mAh rechargeable Li-Polymer Battery

Batteries Included: Yes

Battery Backup: Yes

Cable Length: 1m

Dimensions
Height: 41mm
Depth: 154mm
Width: 154mm
Weight: 0.54kg

Radio Frequency Module

Colour/Finish/Material: White (RAL 9016) 'Traffic White'

IP Rating: IP20

Connection: 868MHz low band RF, Mesh (6LoWPAN), AES-128 encrypted

Encryption: HTTPS. X.509 certificates

Battery backup: 3.3V coin battery to back up real time clock. Battery life > 5 years

Quantum HHR Storage Heater

Controls: Digitally controlled, Electronic Thermostat accurate to (±0.2°C). Setpoint range (7-30°C)

• Timer modes: 7 Day Programmable User Timer, Out All Day, Home All Day

• Continuous heat modes: Frost Protect

• Additional Modes: Away, Boost, Setback

Controller UI:

• Graphical display with RGB backlight

• Tactile buttons with audio feedback

• User replaceable battery (Coin-Type)

• Radio Frequency Module for Dimplex Control support*

Controller Functions:

• Open window detection

• Adaptive Start

• Advance Time Period

• Automatic Charge Control

• History/Reporting Screens

• Boost Mode, User Adjustable

• Heat Demand % Adjustment

• Simple Child Lock & Full Heater Lock (PIN-based)

Safety Features: Electronic overheat protection. Additional electromechanical overheat protection. LVD and EMC compliance.

Storage Core: High-density bonded magnetite energy cells

Colour/Finish: White (RAL 9016) 'Traffic White'

Grill RAL7035 anodised

Battery Backup: CR2032 Lithium Manganese Dioxide 3V coin cell battery to backup real time clock. Battery life > 5 years.

Supply: 1/N/1/N/PE ~230-240V (Twin Supply) 230-240V / 50 Hz Class I
1/N/PE ~230-240V (Single Supply) 230-240V / 50 Hz Class I

IP Rating: IPX4

Approvals: CE & BEAB

*Requires additional hardware, sold separately. A Dimplex Hub device is required for this product to connect to the Dimplex Control system and be controlled via the Dimplex Control smartphone app. Item: 065698

BEAB Approved

Intertek

Model	Input Rating +5%/-10%	Output Rating	Dimensions HxWxD (mm)	Weight w/o cells (kg)	Weight w/cells (kg)	Energy Cell Packs required
QM050RF	1020W	500W	730x580x185	22.7	67	4
QM070RF	1560W	700W	730x703x185	26.1	91	6
QM100RF	2220W	1000W	730x865x185	30	115	8
QM125RF	2760W	1250W	730x1069x185	35.5	142	10
QM150RF	3300W	1500W	730x1069x185	38.5	165	12

Q-Rad Electric Radiator

Controls: Digitally controlled, Electronic Thermostat accurate to (±0.2°C). Setpoint range (7-30°C)

• Timer modes: 7 Day Programmable User Timer, Out All Day, Home All Day

• Continuous heat modes: Eco, Manual, Frost Protect.

• Additional modes: Away, Boost, Setback

Controller UI:

• Graphical display with RGB backlight

• Capacitive buttons with audio feedback

• User replaceable battery (Coin-Type)

Controller Functions:

• Open window detection

• Adaptive-start,

• Advance time period

• Bluetooth for software updates

• Child Lock & Heater Lock (PIN-based)

Construction:

• Durable epoxy-polyester powder coated steel casing with louvered upward facing grille

• Advanced controls with cap-sense technology for total flexibility of heating

Element: Compact, finned, mineral filled sheathed element

Installation: 1 H-frame wall bracket for easy fixing

Safety:

• Thermal cut-out. Auto reset type

• Overheat detection

Battery Backup: CR2032 Lithium Manganese Dioxide 3V coin cell battery to backup real time clock. Battery life > 5 years.

Supply: 1.3 metres fitted, 3 core for fused spur installation, 1/N/PE ~230-240 V, 50Hz Class I, with earth wire

Colour/Finish: Metal Chassis, Air Outlet Grille & Control Moulding - Traffic White (RAL 9016)

IP Rating: IP24

Approvals: CE & BEAB

BEAB Approved

Intertek

Model	Output Rating	Dimensions HxWxD (mm)	Weight (kg)
QRAD050	0.50kW	546x513x105	7.1
QRAD075	0.75kW	546x513x105	7.1
QRAD100	1.00kW	546x675x105	8.7
QRAD150	1.50kW	546x756x105	9.4
QRAD200	2.00kW	546x918x105	11

PLXE Panel Heater

Controls: Digitally controlled, Electronic Thermostat accurate to (±0.2°C). Setpoint range (7-30°C)

• Timer modes: 7 Day Programmable User Timer, Out All Day, Home All Day

• Continuous heat modes: Eco, Manual, Frost Protect.

• Additional modes: Away, Boost, Setback

Controller UI:

• Graphical display with RGB backlight

• Capacitive buttons with audio feedback

• User replaceable battery (Coin-Type)

Controller Functions:

• Open window detection

• Adaptive-start,

• Advance time period

• Bluetooth for software updates

• Child Lock & Heater Lock (PIN-based)

Construction:

• Durable epoxy-polyester powder coated steel casing with louvered* forward-facing grille

• Advanced controls with cap-sense technology for total flexibility of heating

Element: Compact, finned, mineral filled sheathed element

Installation: 1 H-frame wall bracket for easy fixing

Safety:

• Thermal cut-out. Auto reset type

• Overheat detection

Battery Backup: CR2032 Lithium Manganese Dioxide 3V coin cell battery to backup real time clock. Battery life > 5 years.

Supply: 1.3 metres fitted, 3 core for fused spur installation, 1/N/PE ~230-240 V, 50Hz Class I, with earth wire

Colour/Finish: Metal Chassis, Air Outlet Grille & Control Moulding - Traffic White (RAL 9016)

IP Rating: IP24

Approvals: CE & BEAB

*PLXC300E 3.00kW Model features a slotted grille

BEAB Approved

Intertek

Model	Output Rating	Dimensions HxWxD (mm)	Weight (kg)
PLX050E	0.50kW	430x450x108	4.6
PLX075E	0.75kW	430x620x108	5.9
PLX100E	1.00kW	430x620x108	5.9
PLX125E	1.25kW	430x690x108	6.1
PLX150E	1.50kW	430x690x108	6.1
PLX200E	2.00kW	430x860x108	7.8
PLXC300E	3.00kW	430x860x108	8.7