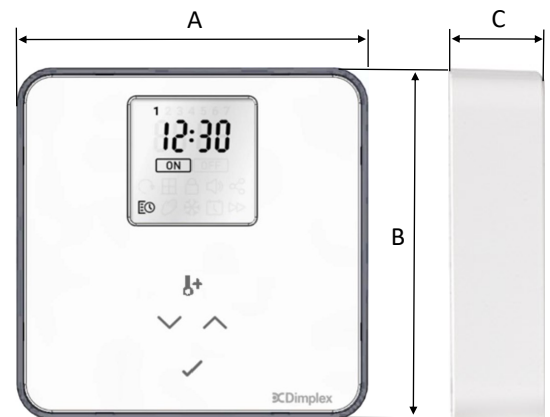# Dimplex®

Dimplex Wall Controller (DWC)

Product Description

An ideal commercial heating solution for hotel rooms and student accommodation, the DWC is a wall mounted controller which enables manager-defined, tamperproof control functions of a PLXE NC panel heater by the room occupier.

Key Features

- Each DWC unit communicates with a single paired PLXE NC panel heater via Bluetooth Low Energy, allowing restricted programmed heater commands.
- User interface for (No Controls) panel heaters that are without on board controls.
- Quick set-up using the ConfigR App's step-by-step wizard enables full configuration at installation.
- Diagnostics, over the air, and firmware updates can be carried out between the Dimplex Wall Controller to the PLXE NC using the ConfigR App.

Technical Details

Controls:	Digitally controlled, electronic thermostat accurate to (± 0.2ºC) with a setpoint range of 7 to 26ºC. **Continuous heat modes:** Manual **Additional modes:** Boost
Controller UI:	Portrait segmented display with 4 touch buttons - Boost - to provide a temporary increase in heating outside the timed heating period - Down / Up - to change temperature up or down - Enter - to confirm and select any changes
Controller Functions: (*Available via the ConfigR App.)	Bluetooth signalling to the panel heater, manual mode and real time clock (RTC) display *Programming : 7-day /4-daily time periods / Runback / Lock /Adaptive start / Lock/ Open window detection
Display:	Non-illuminated LCD mapped screen with auto-standby energy saving sleep mode
Construction Colour/Finish:	White plastic moulded case and backplate
Installation:	Wall mounted controller requires 2 x small screws with appropriate wall material fixings
IP Rating:	IP20
Battery Requirement:	2 x AA batteries are supplied with an estimated life of ? months in daily use. (Please note there is no battery level indicator or battery back up so the controller should be regularly checked and maintained).

Dimensions

Model/ Item No. (EAN Code 5011139065698)	065698	DWC
Width A (mm)		100
Height B (mm)		100
Depth C (mm)		27
Weight without batteries (kg)		0.115
Weight with batteries (kg)		0.16

Packaging Details

Pack width (mm)	118
Pack Height (mm)	118
Pack Depth (mm)	32
Individual Packed Weight (kg)	0.2

Approvals and Guarantee

Approvals:	RED, RoHS, REACH, WEEE
Guarantee:	2 Years
Country of Origin:	United Kingdom
Manufacturer:	Glen Dimplex Heating & Ventilation (Glen Dimplex UK Ltd.)