

Control in the palm of your hand

PassivController – Part No: PL-DCB-Z-100



Component snapshot

PassivController is a colour touchscreen, ZigBee-enabled display and control device designed to work with all PassivEnergy™ services. It can be installed anywhere in the home within communication range of the PassivHub. Use of the PassivEnergy™ ZigBee repeater can be used to extend communication range if required. Supplied with a cradle, PassivController can be wall-mounted or free-standing. Battery power allows it to run without charge for up to 4 hours, allowing consumers to move it around the home and experience control and monitoring services in the palm of their hand.

Integrating with PassivEnergy™

PassivController works with PassivHub, which then passes data to PassivLiving, our monitoring and control interface using the home's existing broadband connection. Software is loaded onto PassivController to support the portfolio of services the consumer purchases; current packages include solar PV monitoring, smart boiler heating and smart hot water optimal service tiers. When in contract, consumers will receive regular software upgrades to PassivController which will enhance usability and functionality.

Making energy control simple

The way we use energy in the home is changing rapidly. As consumers introduce more renewable energy solutions into the home, the way they integrate with each other as well as legacy heating and hot water systems will become critical. PassivController puts all the control and monitoring insight for energy systems in the home in one place.



PassivController

PassivHub



Additional information

PassivSystems reserves the right to make changes to its products from time-to-time without notice. When contracting with consumers, our commercial partners are responsible for seeking the home occupant's approval of privacy terms – an example of recommended privacy terms are available upon request.

Technical detail

| | |
|-------------------------------|---|
| Dimensions: | 90 x 150 x22mm (width x height x depth) |
| Power supply: | External 230v AC / 5v DC PSU |
| Energy consumption: | 1.0W (max) charged, 3.0W charging |
| Battery Life: | 4 hours, internal rechargeable |
| Resolution: | 272 pixels wide x 480 pixels high, 4096 colours, touch screen |
| Wireless connectivity: | Secure mesh radio link |
| Buttons: | None |
| Firmware: | Remotely upgradeable |

Included in package

- PassivController
- Mains power supply unit (PSU)
- Wall Bracket
- Table Stand
- User Guide
- User Quick Start Guide

Minimum requirements

- Broadband router with available Ethernet (RJ45) socket
- PassivHub
- A 13 amp power socket

Certification

CE approved

Warranty

PassivController is warranted for 1 year from the date of installation or from 14 months from date of delivery (whichever is sooner), unless expressly agreed otherwise.

Failed units will be replaced as per PassivSystems RMA process.

Re-installation is the responsibility of the commercial partner.