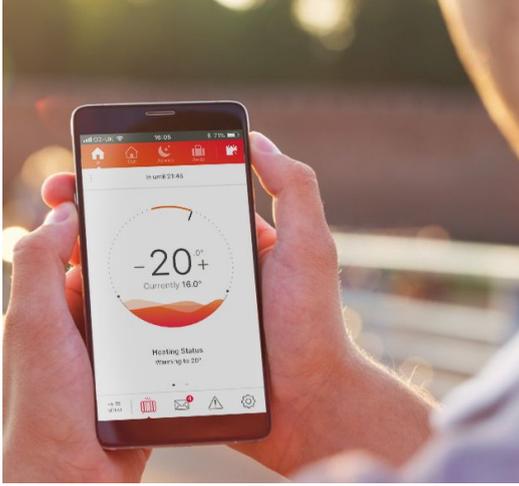


PassivLiving MMSP with Smart Heating Control Metering and Monitoring Service Package

Enhanced control and insight for your heat pump installation.

Product ID: PL-MB1-AS, Kit Code: PL-MK2-AS



The PassivLiving MMSP with Smart Heating Control service is an Ofgem compliant data collection service package. Installed by your MCS accredited installer and powered by PassivSystems, the MMSP service will allow you to gather operational and performance data from your heat pump installation.

The PassivLiving MMSP with Smart Heating Control service uses the PassivLiving Hub, Z-wave® wireless sensors, serial data connectors and local weather data, to measure how well your heat pump is performing.

Additionally, access to PassivLiving HEAT smart thermostat control is provided. This enables you to control space heating remotely, using a smartphone app or any device with a web interface. As well as improving comfort and control, PassivLiving HEAT learns the building's heating characteristics to optimise the performance of your heat pump.

Included in the package:

- PassivLiving MMSP Hub
- Wireless thermostat & Heating Controller
- Two SmartRail electricity meters (45A)
- 7 year data service with PassivLiving portal access
- PassivLiving App to control your heating

Not included in the package:

- Sontex Superstatic heat meter (configured for 1Wh reporting)
- Sontex RS232 communication module



What is MMSP:

Metering and Monitoring Service Package

MMSP is a high resolution metering service designed to measure the performance of your heat pump installation. This service is optional to claimants of the RHI. The information gained offers valuable insight to how heat pumps perform. See Additional Funding Available to see how much you can receive.

Who is MMSP for: Domestic RHI Participants

The PassivLiving MMSP with Smart Heating Control service is only for those joining the Domestic RHI scheme with ASHP heat pumps. It's of most interest to people wanting to control their heating remotely, plus seeing their heating data and how their system is performing. You'll be able to log on the PassivLiving portal and view the data captured to see how efficient it is. Your installer will also be able to see the data so can help identify problems, or let you know if your system is underperforming.

Additional funding available: How much will you receive?

Your payments will be made until the end of your RHI lifetime or until the MMSP agreement ends. If you apply for the MMSP alongside your Domestic RHI application, you receive the maximum of seven years of payments. If you apply for MMSP afterwards, you only receive payments for the remainder of the seven years, or until the MMSP agreement ends.

If successful, you will receive a lump sum payment of £805.00 alongside the first Domestic RHI payment, and the remaining amount over the course of the rest of your Domestic RHI membership (or until the MMSP agreement ends), with MMSP payments of £115.00 per year (£28.75 every quarter).

MMSP Hub

Communication: Broadband internet connection

Dimensions: 220 x 140 x 90 mm (W x H x D), wall mounted

Power Consumption: Typical: 1.2 W Max: 2.5 W, standard mains plug (3A)

Environment: IP20, Operation temperature 0 to +40 °C

Certification: CE approved, including RED Directive 2014/53/EU

Accessories

Z-wave Thermostat: Wireless wall mounted, 2xAAA batteries (supplied), dimensions (86x86x36 mm)

Z-wave Heating Controller: Wireless wall mounted, mains powered, manual on/off buttons, dimensions (86x86x36 mm)

2x Electricity Meters: MID Approved, Single Phase (1P2W), 45A* 230V AC, RS485 Modbus communication, 1-DIN Module

*100A meter is available for larger heat pump installations

Model Agreement: A Model Agreement between the Installer and Customer is available for download from Renewable Energy Consumer Code website at <https://www.recc.org.uk/members/mmsp>.