

PassivLiving MMSP

Metering and Monitoring Service Package

Delivering insights and data from your heat pump installation

Product ID: PL-MB1-AS, Kit Code: PL-MK1-AS



The PassivLiving MMSP 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 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.

Included in the package:

- PassivLiving MMSP Hub
- Wireless internal temperature sensor
- Two SmartRail electricity meters (45A)
- 7 year data service with PassivLiving MMSP portal access

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 Service is only for those joining the Domestic RHI scheme with ASHP heat pumps. It's of most interest to people curious about their heating data and seeing how their system is performing. You'll be able to log on the PassivLiving portal and view the data captured to see how efficiently your heat pump is operating. 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 Temperature Sensor:

Wireless wall mounted, 2xAA batteries (supplied), dimensions (85x85x30 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/mmssp>.