Recognition and Guidance to SAP assessors for the Heatsage smart heating control system unit in SAP2012 and SAP10.2

Purpose

This technical guidance note is aimed at Domestic Energy Assessors (DEAs) to enable them to undertake RdSAP10 assessments of dwellings where the Heatsage smart heating control system has been installed.

While the primary focus is on existing homes assessed under RdSAP, the note also references SAP 10.2 methodology for new-build compliance assessments where relevant, to support consistency across energy performance evaluations.

Heatsage and its Application

The Heatsage smart control system is designed to optimise the charging behaviour of electric storage heaters in domestic dwellings. It uses a combination of internal environmental sensing, external weather forecasts, and tariff data to manage charging patterns.

This Technical Guidance, prepared by BRE, defines a method to recognise the Heatsage smart heating control system within the energy rating of dwellings under RdSAP.

SAP Assessor Instructions

Where the SAP or RdSAP software allows the input of charge control system to storage heaters, the following approach should be adopted:

- Heatsage should be classified as **automatic charge control.**