



Installation & Commissioning Certificate

1. Installing Engineer Details.

Date of Installation:

MCS/SEAI Registration No.

Installation Company Name:

Installation Company Address:

Contact Telephone No.:

Installer's Name:

Installer's E-Mail Address

2. Appliance Details.

Appliance Model No.: Output:

Appliance Serial No.: Date Code:

MCS Approval No.: GS03:

3. Householder & Installation Address Details.

Householder's Name:

Householder's Address:

Post Code:

Contact Telephone No.:

Householder's E-Mail Address:

4. System Details.

Approx. Age of Dwelling: years

Dwelling Floor Area: m²

Replacement Heating System? ☐ New Heating System: ☐ Open Vented: ☐ Sealed System: ☐

Heating Emitters: Radiators: ☐ Underfloor: ☐ Designed Heating Flow Temp: °C

Is the system for: Space Heating Only: ☐ Space Heating & Hot Water: ☐

Total Heating System Volume: litres Total Expansion Capacity: litres

Has the system been flushed: Yes: ☐ No: ☐ What Cleanser Was Used?

Has Corrosion Inhibitor been added? Brand: Litres Used:

DHW Cylinder Details Brand: Model: Volume: litres Heat Exchanger Area: m²

Ground Collector: Horizontal: ☐ Borehole: ☐

Brine Solution Details Brand of Glycol Used: Concentration of Glycol in Brine: %

Further Details of Heating (no. of zones, underfloor spacing, pipe sizes etc):

Further Details of Ground Collector (no. of circuits, length of circuits, pipe sizes etc):

5. Commissioning Engineer Details.

☐ Tick here if commissioned by Installer and proceed directly to 6. Date of Commissioning:

MCS/SEAI Registration No.

Commission Company Name:

Commission Company Address:

Contact Telephone No.:

Commissioning Eng. E-Mail:

6. Commissioning Performance.

Brine Flow Rate Tests: Pump @ 25%: l/min Pump @ 100%: l/min

Heating Flow Rate Tests: Pump @ 25%: l/min Pump @ 100%: l/min

DHW Flow Rate Tests: Pump @ 25%: l/min Pump @ 100%: l/min

DHW Cylinder Heat Up Test Max DHW Storage Temp Achieved: °C Thermal Disinfection Enabled: ☐

Unit Controlled By: Internal Timer ☐ Remote Digital Inputs ☐

Flow Temp. Regulation By: Fixed Setpoint ☐ Weather Compensated ☐

Digital Outputs

Auxiliary Pump Output On With: Auxiliary Pump Output Delay Off: s

Auxiliary Output On With: Auxiliary Output Delay Off: s

Heating Output Delay Off: s DHW Output Delay Off: s

Probe Adjustment Settings

Brine In Temp. Offset: °C DHW Storage Temp. Offset: °C

Brine Out Temp. Offset: °C External Temp. Offset: °C

Heating Flow Temp. Offset: °C Brine Flow Rate Offset: l/min

Heating Return Temp. Offset: °C Heating Flow Rate Offset: l/min

7. Statement of Conformity.

Does the installation conform to IEE Regulations, relevant British & European standards, codes of practice, Building Regulations and Local Authority Byelaws? ☐ Yes ✓

Does the installation comply with the Manufacturer's instructions? ☐ Yes ✓

Does the installation conform to the requirements of MCS Microgeneration Installation Standard MIS 3005? ☐ Yes ✓

Has the appliance operating manual been provided to the customer? ☐ Yes ✓

Has the customer manufacturer's instructions on the correct operation of the appliance been explained to the customer? ☐ Yes ✓

Has the manufacturer's maintenance instructions and schedules been explained to the customer? ☐ Yes ✓

Has the appliance warranty documentation been provided to the customer? ☐ Yes ✓

Notes:

8. Commissioning Completion.

Competent Person's Signature: Print Name

Customer's Signature* Print Name

Notes:

- An estimate of system performance is detailed in a separate document within the Installer's Handover Pack.
- The system requires regular maintenance, details of which can be found within the Installer's Handover Pack and manufacturer's instructions.
- A certificate confirming registration on the MCS Installation Database can be found within the Installer's Handover Pack.