Luxusheat MCS Umbrella Scheme



MCS Compliance Made Easy for Installers





We take full responsibility of the scope of works for your heat pump installation.

DESIGN • SUPPLY • COMMISSIONING

At Luxusheat, we understand that MCS certification can be a complex and time-consuming process for installers. That's why we've created our MCS Umbrella Scheme, allowing non-certified installers to offer MCS-compliant air source heat pump (ASHP) installations without the hassle. Our team takes care of all the necessary paperwork, ensuring each project meets MCS standards and qualifies for the Boiler Upgrade Scheme grant. This means you can focus on installation while we handle compliance, helping your customers access funding and making renewable heating more accessible.

What's included:

- Full room by room heat loss calculations in accordance with MIS-3005 (to meet MCS requirements)
- Homeowner system performance estimate
- Radiator/UFH emitter output requirements
- Full installation schematics on all supplied equipment
- On site commissioning, and homeowner demonstration (if on site during commissioning)
- · MSC Certificate
- Workmanship warranty
- Building regulations certificate

- BUS (Boiler Upgrade Scheme) application for access to the £7,500 grant (for eligible installations)
- End-user handover pack
- Manufacturer's warranty registration
- DNO application
- Full design liability and professional indemnity.

For more information contact us on

O116 251 4916 sales@luxusheat.co.uk

Contact Details

Please enter the following contact details in full.

Home Owner

| First Name | Surname |
|------------|----------|
| Address | |
| | |
| | Postcode |
| Telephone | Email |

Plumbing Contractor

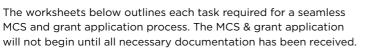
| First Name | Surname |
|------------|----------|
| Address | |
| | |
| | Postcode |
| Telephone | Email |

Electrical Contractor

| First Name | Surname |
|------------|----------|
| Address | |
| | |
| | Postcode |
| Telephone | Email |

MCS & BUS Scheme Requirements









Training

The subcontractor / installer must and the following two certifications to be come an approved installer.

| Task | LUTURALAT | |
|---|-----------|--|
| a) Unvented Hot Water Systems and Safety Course | | |
| b) Water Regulations (WRAS) - necessary for heat pump and solar thermal installation | | |

Design Standards

Our qualified team will carry out all necessary design calculations and advise of any upgrades required to ensure an efficient and compliant heating and hot water system.

| Task | LUCUSHEAT | |
|---|-----------|--|
| a) Luxusheat Schematic | | |
| i) System Schematic - Luxusheat will need to know the basic design of the system at quote stage, so the ASHP design is correct. i.e UFH GF / RADS FF | | |
| ii) System installed as per design philosophy | | |
| iii) Confirmation of primary heat pump pipework sizing if the heat pump outdoor unit is greater than 10m from the Cylinder cupboard | | |
| b) Individual room-by-room heat losses in accordance with MIS-3005 | | |
| c) UFH Emitter Design | | |
| i) If UFH supplied by Luxusheat ASHP flow temperatures will be confirmed with completion of heat losses | | |
| ii) If UFH supplied by others – Luxusheat to supply Heat losses to subcontractor so UFH supplier can advise flow temperatures based on actual heat losses | | |
| d) Radiator Emitter Design | | |
| i) All radiator sizes must satisfy the heat loss for the room | | |
| ii) The design and sizing of new and existing radiators should be based on a maximum of 45°c flow temperature - Mean water temperature 42.5°c. | | |
| iii) New Radiators - Luxusheat to confirm radiator sizes based on heat losses using the Stelrad product range | | |
| iv) Existing radiators - Subcontractor to supply dimensions and radiator type in each room so Luxusheat can approve suitability. | | |
| v) If radiators are unsuitable / undersized then Luxusheat to recommend correct radiator size based on the Stelrad range. | | |
| vi) If alternative radiator types are being installed, the subcontractor must provide the output specifications for each radiator in each room for Luxusheat's approval of suitability. | | |

| e) Domestic Hot water Requirements | | |
|--|--|--|
| i) Cylinder sizing based on the guidelines in BS 6700 | | |
| ii) Rule of thumb - 45 litres per bedroom + 45 litres | | |
| f) Homeowner Performance estimation | | |
| g) DNO Application | | |
| i) Luxusheat to apply for DNO approval of heat pump | | |
| ii) Confirmation of Main fuse (60/80/100amp) | | |
| iii) Electrician to supply maximum loads for electrical circuits and appliances, inc car charging points | | |
| h) Sound level assessment | | |
| i) Distance from heat pump to the closest window or door to the neighbouring habitable property | | |
| ii) Confirmation of barriers between and heat pump and the above (solid walls or fences) | | |
| iii) Sound Calculation | | |

Installation

Pictorial Evidence of the following:

| Task | LURUSHEAT | |
|---|-----------|--|
| a) General Images of insulation levels and property (internal & external) | | |
| b) Heat pump Condensate piped to soakaway or drain | | |
| c) Penetrations through wall adequately protected | | |
| a) Penetrations through wall adequately insulated | | |
| b) All pipework adequately insulated | | |
| c) System filtering has been installed | | |
| b) G3 Unvented pipework and valves installed as per regulations | | |
| c) Outside electrical isolation | | |

Certification

| Task | LMOYSHEAT | |
|--|-----------|--|
| a) Proof of planning approval (as of 1/12/24) - Planning requirements may change in April 2025. Seek advice from the local authority | | |
| i) All Hitachi Twin Fan units or units over 0.6m³ in size | | |
| ii) Within a conservation area | | |
| iii) Listed building | | |
| iii) Unit situated on the principal elevation | | |
| b) Commissioning certificate | | |
| c) Workmanship and installation approval certificate | | |
| d) Proof of installer insurances (public liability & professional indemnity) | | |

Grant Application Mandatory Requirement

Application on behalf of Homeowner

| Task | LUXUENEAN | |
|---|-----------|--|
| a) Proof of identification - Passport, utility bills of current address | | |
| b) Proof of ownership of land / Property - Title Deed | | |
| c) Self-builder - Must be paying for the development from personal funds (significant invoices of building materials delivered to the site address) | | |
| d) If the applicant is paying a business to build the property - Invoices from the business referencing the property and the current home address. | | |
| e) The applicant must not be a developer or business. | | |
| f) An existing or new EPC Number is needed for the application. | | |

ALL tasks must be complete for MCS and Grant Application!

How to save and submit this application



This is a digital document (PDF) which can be completed on your computer or mobile device.

- 1. Open this PDF and complete the form fields
- Save the PDF on your computer, device or cloud storage.You will be prompted to Save when you try and close the PDF
- 3. You can re-open this saved form and continue editing it as needed
- 4. Once complete, email, as an attachment, the completed PDF to sales@luxusheat.co.uk.



At Luxusheat, we take pride in our **extensive technical expertise** in air source heat pumps, specifically the **high-quality Hitachi models** we supply.

With over **20 years of experience**, our skilled engineers excel in heating system design and are committed to providing top-notch pre-sales and after-sales technical support.

Luxusheat offer comprehensive services for your air source heat pump needs:

- Expert design services tailored to your specific heating requirements
- Supply of high-quality Hitachi air source heat pumps
- Pre-sales technical consultation to ensure optimal product selection
- Comprehensive after-sales technical support to keep your system running smoothly
- Customised heating system design for maximum efficiency and performance
- Installation guidance and support to ensure correct setup
- Regular maintenance tips and troubleshooting advice
- Prompt and reliable customer service for all your heating needs



For any enquiries or support needs, please contact us at

O116 251 4916 sales@luxusheat.co.uk



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Email: sales@luxusheat.co.uk

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