



MCS & RHI

Guidance & advice on the Renewable
Heat Incentive & Microgeneration
Certification Scheme.

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For heating engineers, installers &
end users.



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The Renewable Heat Incentive & MCS Guidance

What is RHI?

RHI or the Renewable Heat Incentive is a Government financial incentive scheme whereby the owner of the heat pump is eligible for quarterly payments over seven years. The purpose of this scheme is to encourage renewable installations by making them more affordable; its aim is to compensate for the additional cost that will be incurred by installing a heat pump over a traditional, fossil fuel system.

What is MCS?

MCS stands for Microgeneration Certification Scheme, in order to claim RHI (renewable heat incentive), your system must be MCS certified. MCS certification applies to both products and installation. You must conform to relevant MCS standards to receive your payments, as when you submit your RHI application, you need to provide a valid MCS certificate number for your application to be accepted. You will also need to provide an EPC for your property which is less than 24 months old.

Frequently Asked Questions

How are payments worked out?

RHI payments are calculated based on the annual heat demand as stated on the property's EPC and the efficiency of the heat pump. If there is a back up heating system installed and/or the property is not the homeowner's main residence (e.g holiday home) then metering for payment becomes necessary to calculate the RHI payments. This is an additional item that must be installed within the system, we will supply this to you.

For more information about payments and tariffs, please visit [ofgem.gov.uk](https://www.ofgem.gov.uk)

Who can install the system if I want to claim RHI?

The installation company must be MCS certified to install a system where the homeowner wishes to claim RHI. They must also comply with RECC, HIES or GGF codes of practice. You can find a list of all MCS certified installers here: <https://mcs-certified.com/find-an-installer/>

If your installer is not MCS certified, we may be able to provide the MCS certification for your install. Please contact us for more information.

Other important considerations

- ✓ The installation must conform to MCS020.
- ✓ The heat pump should be located as such so the sound assessment is <math><42\text{dB(A)}</math>, this is measured at the nearest neighboring window or door.. See Fig. 1 for examples.
- ✓ If applicable, you must have planning permission to install your heat pump. You must seek approval (if applicable) from the DNO (Distribution Network Operator) before you connect your heat pump to the grid.
- ✓ An EPC is needed that is less than 24 months old.
- ✓ A contract for the installation must be in place between the installer and the end user. If using a subcontractor, an additional contract must be in place between the installer and the subcontractor.
- ✓ Full heat loss calculations and emitter sizing must be completed.
- ✓ For GSHP's, ground loop sizing must be completed.
- ✓ The water cylinder must be signed off (G3 regulations).
- ✓ The full heating system including emitters must be fully commissioned with certificates to prove this from the installer.
- ✓ The MCS registration must take place no more than 10 days following the commissioning of the heating system.

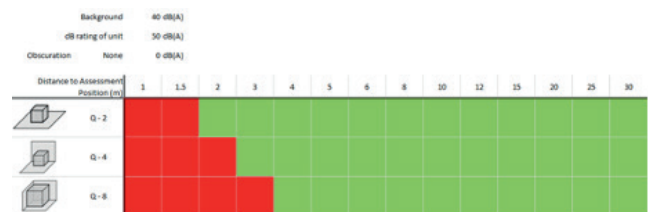


Fig. 1



Ways to get in touch



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Call **01392 363 605** between the hours of 8am - 5:30pm Monday to Fridays.



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