



PROVISIONAL QUOTATION

Mrs Anne Marie McCullagh
Clonlea Lodge
Dublin 16



Energy Efficient Renewable
Heating Solutions

Ph: 02247900
www.ashgrove.eu

CUSTOMER NAME: Anne Marie McCullagh
ASHGROVE SALES CONTACT: Sinead O'Riordan
DATE: 22-11-2016

PROJECT TITLE: Anne Marie McCullagh
E: sinead.oriordan@ashgrove.eu

Thank you for the opportunity to quote for your home heating. The information below is an initial quotation based on the information that we have received to date. One of our sales team will be contacting you within the next 7 days, to arrange a meeting with one of our preferred installers or a phone call with one of our technical engineers.

QUOTATION BREAKDOWN

NET VAT

HOME AND HOT WATER

Thermia 6KW Air to Water Heat Pump
180L Hot Water Stainless Steel Cylinder

*Price Inclusive Of Plant Room Pipe & Fittings, Insulation,
Commissioning & Handover/Training, Weather Compensation Controls.
Thermia Online including Monitoring Optional

€8,632.00

UNDERFLOOR

90.4 sqm Ground Floor
64.39 sqm First Floor

*Price Inclusive of Anti-Corrosive Metal Core Piping, Tracking & Clips,
Distribution Manifolds, Isolation Valves, Flow Meters, Circuit Controls,
Thermostats. Actuator heats, Installation and Commissioning

€1,989.00

€1,417.00

SUB TOTAL:	€12,038.00
VAT @ 13.5%:	€1,625.13
TOTAL INC VAT:	€13,663.13

WHY ASHGROVE

Ashgrove Renewables has been at the forefront of Renewable Energy Technology since 1994.

We pride ourselves on having a highly trained work force of 20, offering turnkey solutions including tendering, engineering design, project management, technical support, training and commissioning.

Ashgrove Renewables help customers meet compliance, advise on new building regulations, optimise heating running costs, provide technical service and maintenance support and has online remote monitoring for all installations.

WHY A HEAT PUMP



- Low Running costs
We will provide you with projected running costs for your home and pay back time!
- Constant Comfort
No need to set timers!
- Hot water on tap
No need for an immersion!
- Environmentally friendly system
No Ashes, No Logs, No Coal, No Oil, No Gas!
- Reliable and easy to maintain!

PRODUCTS

- Air-to-water Heat Pumps
- Geothermal Heat Pumps
- Hot Water Cylinders
- Heat Recovery Ventilation
- Underfloor heating
- Solar PV (Photo Voltaic)

SERVICE & MAINTENANCE

- Technical Support
- Service and Maintenance
- Online Remote Monitoring



TESTIMONIALS

"Immediately we were impressed, after presenting our plans to Ashgrove, they coordinated with our builder throughout the installation. Substantial annual savings have been achieved now and into the future with the added benefit of using a clean environmentally friendly system"

G.McCarthy, Milstreet – New Build

"We are delighted with the results, before we were constantly turning off the heating in certain rooms of the house, but now we have constant comfort. Delighted with the system and had a great experience with Ashgrove's preferred installer in our area"

Pat Ahern, Ballybunion - Retrofit



PAYMENT TERMS

- Payment for each aspect of the installation is required on the day of installation.
- A €5,000 deposit is required one week prior to installation date of the heat pump.
- The remainder of the cost less €500 is required on the date of the heat pump installation.
- The remaining €500 is to be paid via a post-dated cheque dated 30 days after the day of the heat pump installation and will be collected on the day of the heat pump installation.
- If the payment is going through the builder the same payment terms and conditions apply.

TRADING TERMS & CONDITIONS

1. The site should be prepared for system installation on the pre-agreed date. This includes having the insulation laid and any cleaning or tidying done. In the case that 1" insulation is being used please ensure that the insulation is fixed to the concrete underneath. IF, due to other delays, the site is not ready for the underfloor heating system to be fitted it is up to the client to notify us. The client may have to be billed for wasted time and travel if this is not done.
2. Installation of underfloor heating on expanded polystyrene is not recommended. It is far less efficient than polyurethane and can cause trouble when pouring the screeds. It can also be problematic when fitting the pip work and in some cases installation costs may have to be re-evaluated.
3. This price does not include the pouring of concrete screeds on top of the underfloor heating.
4. This price does not include the cost of drilling boreholes or digging of collector areas.
5. The piping and manifolds will be pressure tested prior to leaving the site. The test will be in compliance with manufacturer's specifications.
6. Electrical work is carried out by the electrical contractor. Wiring diagrams will be supplied to the client, it is his/her duty to forward same to electrical contractor. If no schematic has been received please contact us.
7. Piping schematics will also be supplied to allow main heating contractor to connect to underfloor heating system. This is normally taken to be part of the main heating contractors area unless otherwise agreed.
8. An operation and maintenance manual will be supplied.
9. All notching and coring to be carried out by others where applicable.
10. Postponement of installation less than 48hrs prior to the agreed date may result in a charge of €200. Cancellation at short notice causes scheduling and stocking difficulties.
11. This quote is valid for 60 days.