

A GUIDE TO AIR SOURCE HEAT PUMPS

at Derrington Meadows



The decarbonisation of heat in our homes!



AIR SOURCE HEAT PUMPS

THE PROS...

- **MADE IN THE UK** in Vaillant's Belper facility.
- Just **ONE** utility bill!
- At the forefront of design and one step ahead! Vaillant use a **NATURAL REFRIGERANT** with a low Global Warming Potential of just 3! Leaps and bounds ahead of their peers whose designs use man-made refrigerants with GWP's of 675, and even 2088!
- **NO MORE SHOCK BURNS!** Have you ever noticed how gas boilers make the heat in your home peak and trough? Well, ASHP (Air Source Heat Pumps) are different! No longer will your radiators go from freezing cold to boiling. If used correctly, your air temperature will remain at a constant, so there is no need for your radiator to peak and trough, minimising burning risk but still fulfilling the same heat output.

MYTHS - BUSTED...

- Air source heat pumps are **QUIET** at just 54Db – equivalent to the sound the typical gas boiler flu.
- The **QUALITY** of design that Vaillant are so renowned for, means ASHP will operate efficiently from minus 40 degrees through to plus 40 degrees!
- Did you know gas boilers become inefficient with time? ASHP are different! They **REMAIN EFFICIENT** throughout their lifespan with proper maintenance.
- The hot topic - **ENERGY BILLS!** With an A+++ low energy rating, you can rest assured your energy bills will remain low.

No compromises...

AIR SOURCE HEAT PUMPS

TOP TIPS

Maximise the efficiency of your Air Source Heat Pump and enjoy the comfort of heat knowing you are part of the world's green evolution.

- Annual servicing is required!

With a lifespan equal to that of a gas boiler, professionals must be brought in to service your unit to ensure a smooth running system.

- Keep the area in front of the unit fully clear!

With a minimum of one metre clearance to the sides and front to allow free flowing air to enter.

- Keep your radiators uncovered!

Covering radiators has never been recommended with gas boilers and the same applies to Air Source Heat Pumps, so leave your radiators uncovered to allow optimum heat output!

PLEASE NOTE, Shropshire Homes have Vaillant approved, heating designs specific to each individual house-type. With this in mind we are unable to relocate radiators upon request. However, we can offer ways in which you can personalise your home, including Vaillant approved towel warmers.

Please speak with your Sales Executive on site to find out more!

...just good for the environment!



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