

Property Information Sheet



Name and Address

Jean,
89 White Hart,
Reabrook,
Shrewsbury,
SY3 7TE

Property Description

1980s detached house on the Reabrook estate. Open plan main living space downstairs with integral garage. Upstairs 4-bedrooms with bathroom. Cavity wall insulation and well insulated roof space.

What changes have you made to your home?

In 2015 solar panels on roof with boost to the immersion heater when producing more electricity than I use - a fabulous add-on benefit.

Also that year a gas hob was replaced for an electric induction hob and electric oven.

In 2016 a small east facing extension (well insulated) to dining/living space adding solar gain.

Last year I disconnected gas warm air heating and installed an air source heat pump (ASHP) unit downstairs. This was amazingly effective last winter but left upstairs unheated and rather cold at times.

Finally in September 2023 an integral air to air ASHP upstairs was installed. I'm anticipating its warm air will diffuse between rooms with doors open during afternoon/evenings.

Why did you make these changes?

Having changed to electric oven, the gas warm air heating was the only gas appliance for some time. I was waiting to see what would best suit me in this house if I remained here.

Last year, I heard of the ASHP/air con unit idea and it seemed right for my house, my lifestyle and budget.

Importantly, it doesn't require radiators, which I've been very happy to live without for years!

Last year's energy crisis made me wonder if I'd be financially worse off having removed gas heating?

I don't think so. I no longer pay gas standing charge and the ASHP was amazingly effective and efficient.

What were the approximate costs?

What have been the approximate energy savings?

The highest daily spend last winter was £6 at Christmas when my daughter was at home taking a daily shower and heating running



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What have been the effects on your home?

Who undertook the work?

ASHP installed by RAC, would definitely recommend.

Integral ASHP - DIY! I have the 202mm core drill if anyone wishes to borrow it! Requires someone with competence to try this - happy to discuss it.

Would you recommend them?

Yes

What else would you like to do? And why haven't you done them yet?

I'm planning to install infrared panel in my kitchen (which used to be heated by the gas warm-air unit). I'm still investigating this.

Have you considered any measures but rejected them? Please give details of what and why.

I've thought of various possibilities over the years but am very pleased with what I now have - it suits me!

Do you have any further comments?

Do come and look - I don't think many are aware of the positives of ASHP in the domestic setting - and how reasonably priced the initial outlay is.

Are there any access issues? Eg steep steps, lack of parking.

Sloped gravel path. If possible, park at the back of Sainsbury's in Reabrook and walk 5 minutes along the road or the path along the Rea Brook. Easy access on foot or by bicycle.