

Covering Letter – 18 Rectory Close

Date Produced: 08/11/2024

DETAILS OF APPLICATION:

- These details accompany the planning application for installation of 1nr Air Source Heat Pump at the end of the rear garden of the applicant's home.
- This Air Source Heat Pump is to replace the existing gas boiler.
- Following consultation with the Heat Pump installers, the applicant seeks to install a split air source heat pump, details are: **Valliant aroTHERM 7kW Split**.
- Planning permission is sought as this air source heat pump is to be sited within one metre from the property boundary.
- There is a wooden fence separating the applicant's property and the neighbour's property, this fence is 1.75m high.

ASHP INSTALLER:

- The ASHP Installer is CINERGIE, 12 Belbins Business Park, Romsey, SO52 7JF.
- CINERGIE is Microgeneration Certification Scheme (MCS) Certified.
- This planning application has been submitted following recommendations from CINERGIE with regards to the most appropriate type and model of ASHP and the best siting of the ASHP for this property.

ASHP SPECIFICATIONS:

ASHP Details:

- Valliant aroTHERM 7kW Split

Dimensions:

- Dimensions of the external ASHP unit is height 965mm, width 1100mm, depth 450mm.

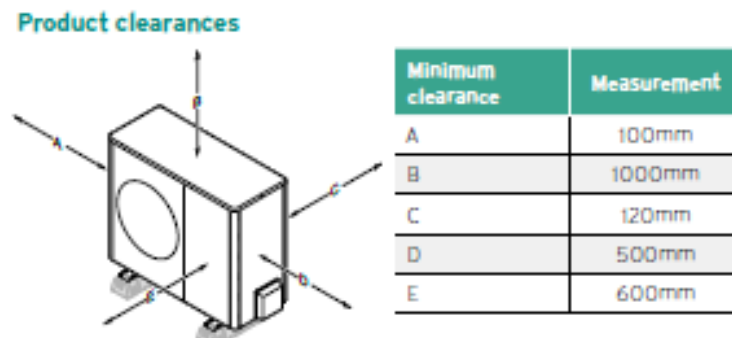
Noise:

- This ASHP has an acoustic pressure level of 29.5dbA at a distance of 3m, please see attached data sheet **(8. Vaillant aroTHERM split data sheet 7kw - 18 Rectory Close)**.
- Distances between the ASHP and the two closest residential buildings are marked on the proposed block plan **(4. Proposed Block Plan - 18 Rectory Close)**.

Clearance Requirements:

- Distances between the ASHP & the boundary fence will fulfil the minimum clearance required by the ASHP manufacturer. This data can be found in the attached data sheet (**8. Vaillant aroTHERM split data sheet 7kw - 18 Rectory Close**).

See diagram:



DOCUMENTS SUPPLIED WITH APPLICATION:

1. Application Form - 18 Rectory Close.pdf
2. Location Plan - 18 Rectory Close.pdf
3. Existing Block Plan - 18 Rectory Close.pdf
4. Proposed Block Plan - 18 Rectory Close.pdf
5. ASHP Proposed Site Plan - 18 Rectory Close.pdf
6. ASHP Proposed Elevation - 18 Rectory Close.pdf
7. ASHP Proposed Site Aerial - 18 Rectory Close.pdf
8. Vaillant aroTHERM split data sheet 7kw - 18 Rectory Close.pdf
9. CIL Additional Information - 18 Rectory Close.pdf
10. Covering Letter - 18 Rectory Close.pdf (this document)