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Date: 26<sup>th</sup> February 2025

Project Ref: 25/013

## DESIGN & ACCESS STATEMENT

**Proposed Change of Use Planning Application of Former Salvation Army Building  
Into up to 10No. Self-Contained Apartments**

**6-8 PERROT STREET  
TREHARRIS  
CF46 5ET**



Photo 1 - Front Elevation of Building from Perrott Street



Photo 2 – Aerial photograph showing site

## 1.0 Location

- 1.01 Treharris is a small town and community in the Taft Bargoed Valley in the south of the county borough of Merthyr Tydfil; South Wales;
- 1.02 It is located around 1 km west of Trelewis, from which it is separated by the Taft Bargoed River, and 1.5 km from Nelson in Caerphilly county borough-and has a population of around 6,000.
- 1.03 Due to steep sides and narrowness of both the Taft and Taft Bargoed valleys, several notable bridges and viaducts were been built in the area.
- 1.04 Treharris is served by Quakers Yard railway station, on the Merthyr line between Cardiff Central and Merthyr Tydfil.

- 1.05 It shares an architectural vernacular similar to that of many South Wales Victorian valleys towns.
- 1.06 The applicant property is located towards the northern end of Perrott Street adjacent to a private lane leading to the owner's property and garage business. The street is primarily a mixture of commercial and residential on the opposite side.
- 1.07 The property is located within the Treharris Conservation Area.
- 1.08 The Street, along with the majority of Treharris is made up of late Victorian two storey terraced houses, with distinctive brick quoins lintels around the windows and doors.
- 1.09 Perrott Street is a one way street from its junction with Thomas Street to the central square of Fox Street and Cardiff Road.
- 1.10 A bus stop is situated on the opposite side of the road to the building.
- 1.11 Perrott Street is a mixture of commercial and residential properties close to the centre of Treharris.
- 1.12 The town centre is located at the junction of Fox Street, Cardiff Road and Perrott Street.
- 1.13 Local amenities include general convenience stores, public houses, a pharmacy and take away restaurants.
- 1.14 The property is flanked on the left by a Veterinary Surgery and on the right by the vacant Treharris Library.

## **2.0 Site Access**

- 2.1 Time restricted On-street parking is available on Perrott Street and the site is less than 100m from a large public car park next to the adjacent Treharris Free Library (Refer to Photo 2 above)
- 2.2 The site is well positioned for access by public transport.
- 2.3 A bus stop situated across the road from the building

## **3.0 Community Safety**

- 3.1 The property has been vacant and decaying for many years and is vulnerable to vandalism and arson. Bringing the building into use will make the site safer.
- 3.2 The proposals will visually enhance the appearance of the property through the use of high quality materials and design. Replacing the existing render with a through coloured lime render will help the Hall appear more prominent within the wider streetscape.

## **4.0 Environmental Sustainability**

- 4.1 The proposals aim to enhance the visual appearance of the property as well as create a positive 'gateway' to the town centre due to its proximity just within the Treharris

## **5.0 Proposed Use**

- 5.1 The proposed is as self-contained apartment

## 6.0 Movement

6.1 The main primary access points will remain as existing

## 7.0 Planning History

- Full planning approval was granted in April 2017 for the conversion of the building into Apart Hotel.
- This was a more intensive use of the building then the new proposed used.
- The approved scheme was never carried out and sold to the applicant.
- The building has been left to deteriorate and a fire broke out/was started in the derelict building which has caused greater deterioration of the building due to water ingress.
- The approved scheme had not off street car parking associated with it, due to the large public car park adjoining the site (Refer to Photo 2 above)

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### MERTHYR TYDFIL COUNTY BOROUGH COUNCIL

TOWN AND COUNTRY PLANNING ACT 1990 (as amended)  
The Town and Country Planning (Development Management Procedure)  
(Wales) Order 2012 (as amended)

## FULL PLANNING PERMISSION

To: Old House Consultancy c/o Creation Design Wales F.a.o. Mr P Parsons 50 George Street  
Pontypool Torfaen

WHEREAS you submitted an application on the 17th March 2017 to develop: Former Salvation Army Building 6, 7, & 8 Perrott Street Treherri CF46 5ET short particulars of the application being as follows:-

Name of the Applicant	Description of Proposed Development
Old House Consultancy 57 Barrington Court Cheltenham Place London W3 8JT	Change of use of Former Salvation Army Building to Aparthotel (short term serviced accommodation) including ancillary shop, restaurant and associated external works (Full)

The Council in pursuance of its powers under the above mentioned Act and Order hereby GRANTS PERMISSION for the carrying out of the proposed development as described above and in accordance with the application and plans (if any) submitted with the application subject to compliance with the following conditions.

### CONDITIONS

Please see attached.

Date: 26th April 2017

Signed:   
(Head of Town Planning)

Right- Front page of previous planning approval

## 8.0 Planning Policy

Conversion of disused buildings to housing is generally acceptable.

## 9.0 Conservation Area

The building will generally remain unchanged in its general appearance, the re-rendering, replacement of window and removal of the unsightly fire escape, and landscaping to the rear, will enhance the appearance of the building within the Conservation area.

## 10.0 Flood Risk

10.1 The site is high above the river Bargoed Taf, and so is not in a flood risk zone.

## 11.0 Schedule of Accommodation

### SCHEDULE OF ACCOMMODATION

			Sq. M	Sq.Ft
B1	APARTMENT	2 BEDROOMS	90.7	976.3
B2	APARTMENT	2 BEDROOMS	84.7	911.7
	PLANT ROOM		28.0	301.4
<b>3</b>		<b>TOTAL</b>	<b>203.4</b>	<b>2189.4</b>
<b>GROUND FLOOR</b>				
G1	APARTMENT	2 BEDROOMS	75.0	807.3
G2	APARTMENT	2 BEDROOMS	66.0	710.4
G3	APARTMENT	2 BEDROOMS	68.0	731.9
<b>3</b>		<b>TOTAL</b>	<b>209.0</b>	<b>2249.7</b>
<b>FIRST FLOOR</b>				
F1	APARTMENT	3 BEDROOMS	66.0	710.4
F2	APARTMENT	2 BEDROOMS	70.0	753.5
F3	APARTMENT	2 BEDROOMS	64.0	688.9
<b>3</b>		<b>TOTAL</b>	<b>200.0</b>	<b>2152.8</b>
<b>SECOND FLOOR</b>				
S1	APARTMENT	2 BEDROOMS	64	559.7
S2	APARTMENT	3 BEDROOMS	75.0	807.3
<b>2</b>		<b>TOTAL</b>	<b>127.0</b>	<b>1367.0</b>
<b>TOTAL NETT FLOOR AREA</b>			<b>739.4</b>	<b>7958.8</b>
<b>TOTAL NO. OF APARTMENTS</b>			<b>10</b>	

## 12.0 HEAT PUMPS – Refer to details appended to this document

The outdoor unit of the **Vaillant aroTHERM plus 7kW air source heat pump** has the following dimensions:

### Dimension Measurement

Width	1,100 mm
Height	965 mm
Depth	450 mm



Heating



Hot water



Renewables

# aroTHERM plus: air source heat pump



**Vaillant** Comfort for your home

# Air source heat pump

## Best suited for:



New build, renovations  
and replacement



One or more  
people



Two plus bathrooms



## What are the advantages?

- **Higher hot water demand capability**  
High flow temperatures
- **Sustainable**  
Reduce your carbon footprint with a GWP of just three
- **Eligible for government incentives**  
Such as BUS
- **Energy efficient**  
With the highest ErP rating save money on your fuel bill\*
- **Designed for a peaceful home**  
With noise levels as low as 54 dB(A)
- **App controlled**  
When installed with VR 900 or sensoNET control

\*When compared to replacing an oil system

## What is an air source heat pump?

Air source heat pumps extract thermal energy (heat) from the outside air and convert this into heating and hot water for your home. They are designed to work in cold temperatures and are suitable for a range of homes, from a small apartment\* to a large detached property. The heat pump needs to be located outside the property: it's very quiet in operation, being no louder than a domestic fridge.

Air source heat pumps do require electricity to operate, and approximately 75% of the energy required is generated from the outside air, with only 25% being required from electricity. This means that 75% of the energy you use will be from a renewable source, which will reduce your emissions and CO<sub>2</sub> impact.

\*Air source heat pumps need to be located outside. They must be installed on a solid base or structurally secure wall. A qualified and reputable renewables installer will be able to advise you if your home is suitable for an air source heat pump.

# aroTHERM plus

## air source heat pump outdoor unit



\*Up to seven years when installed by a registered Vaillant Advance Partner

The aroTHERM plus provides heating and hot water from renewable energy. It's perfect for both new build and retrofit properties that demand low running costs, high efficiency, and an environmentally friendly solution.

The aroTHERM plus is an outdoor unit which comes in a variety of outputs to suit every property.

Heat source	Air
Outputs (kW)	3.5, 5, 7*, 10** and 12kW**
Usage	New building, renovation, replacement
Heat emitters	Underfloor heating and/or radiators
House size	Up to 300m <sup>2</sup>
Decibel level (sound power)	54, 55*, 60dB**
ErP rating	A+++/ A++ (A+++ - D)
SCoP rating	Up to 5.03

### The benefits of the aroTHERM plus

- With the aroTHERM plus heat pump you can reduce your carbon footprint and contribute to climate protection by already meeting future building regulations
- The aroTHERM plus system is suitable for a broad range of properties with underfloor heating and/or a radiator system. Depending on the heat demand and living space of your home, it will be suitable for retrofit projects
- Designed for a peaceful home, the aroTHERM plus system has very low sound emissions: reassuring for you and your neighbours
- With sound power as low as 54dB(A) the aroTHERM plus 3.5, 5, 7 and 12 kW outputs have been accredited with the Quiet Mark.
- ErP A+++ rated with a SCoP up to 5.03, your monthly running costs for heating and hot water can be reduced by more than 10% compared to a replaced oil heating system
- Compatible with app-based controls to allow you to control your heating on the go



# Indoor unit options

Air source heat pumps have an outdoor and an indoor unit for every installation. The aroTHERM plus has been developed to work in harmony with a variety of indoor units to suit your installation.

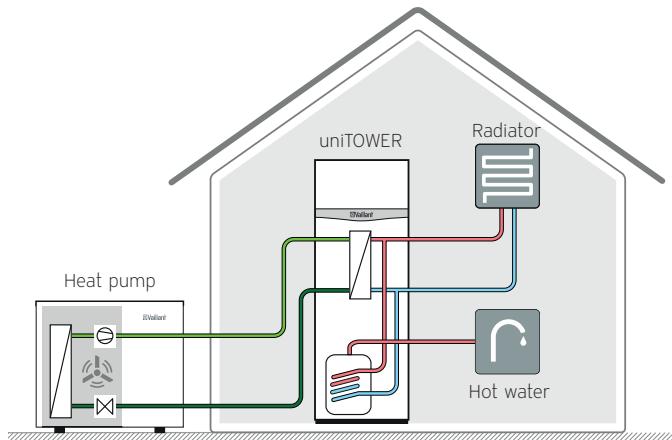
The uniTOWER indoor unit is a compact solution with all system components inside one tall unit, ideal for properties with limited space.

The hydraulic module has all hydraulic components inside one unit allowing the heat pump to provide heating. If hot water is required, the hydraulic module can easily connect to a new or existing heat pump hot water cylinder.

The heat pump interface is ideal for customised applications where the heat pump interface acts as the central point of the system connecting to a back-up heater, expansion vessel, heat exchanger module, and heat pump hot water cylinder if hot water is required.



# aroTHERM plus with uniTOWER



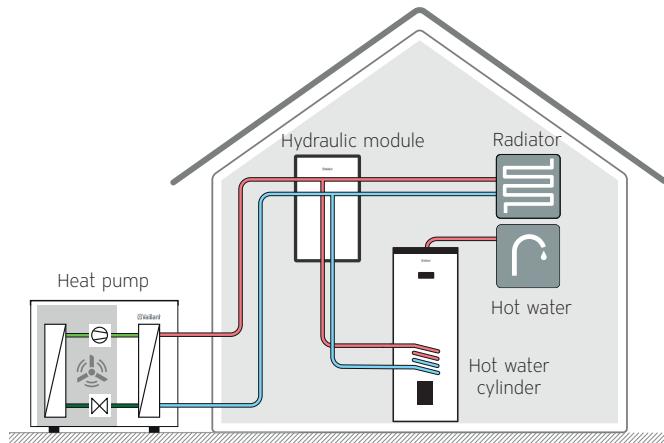
## Benefits of aroTHERM plus with uniTOWER

- Heating system components integrated within the uniTOWER
- Thanks to the compact design, the uniTOWER is about the size of a fridge freezer
- 190 litre cylinder capacity delivers up to 380 litres of hot water for up to five people including the use of rainfall showers
- Quick and easy installation within just one-day

## Products required for this solution:

- 1) aroTHERM plus
- 2) uniTOWER
- 3) Controls

# aroTHERM plus with hydraulic module



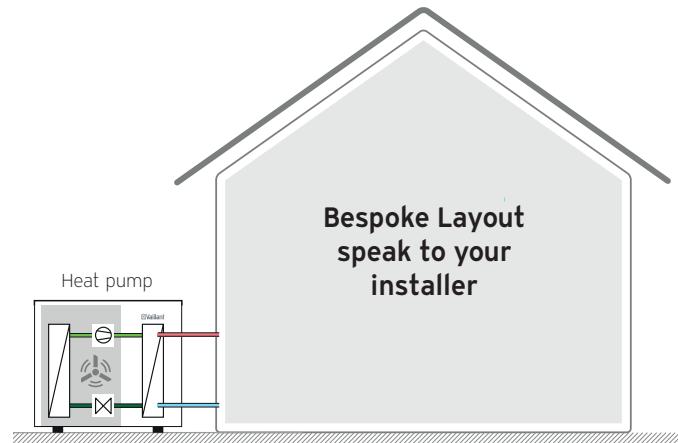
## Benefits of aroTHERM plus with hydraulic module

- Heating system components integrated within the hydraulic module
- Easy to connect to uniSTOR heat pump hot water cylinder if hot water is required. uniSTOR heat pump hot water cylinders are available between 150 and 500 litres dependant on your needs
- Can be connected to larger hot water cylinders

## Products required for this solution:

- 1) aroTHERM plus
- 2) Hydraulic module
- 3) Hot water cylinder
- 4) Controls

# aroTHERM plus with heat pump interface



## Benefits of aroTHERM plus with heat pump interface

- Heating system components installed separately
- Can be connected to larger hot water cylinders and Vaillant components
- Can be connected to existing boiler system for a hybrid heating and hot water solution

## Products required for this solution:

- 1) aroTHERM plus
- 2) Heat pump interface
- 3) Choice of heating components as designed by your installer

# Smart control options

To control your heating and hot water system, you will need a system control where you can program your heating and hot water. You have a choice of Vaillant controls with either the sensoCOMFORT or VRC 700 which both come in wired or wireless options. Your local installer can advise on the right option to suit your requirements. Plus, you can also control your device with our smartphone app.



sensoCOMFORT



VRC 700



Smartphone app

# Cylinder options

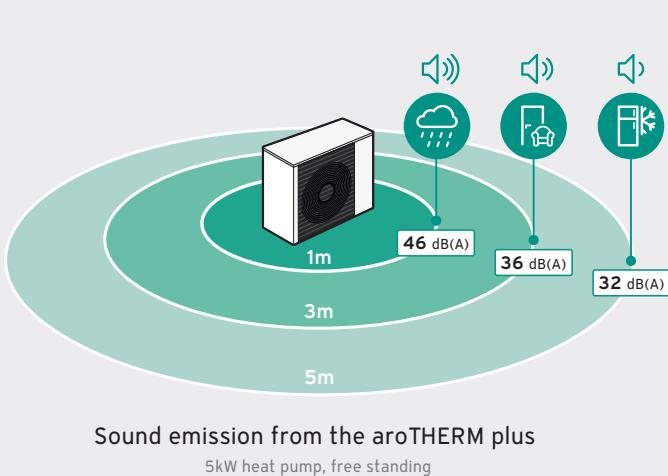
If you require hot water in your property, you have the option to use the indoor uniTOWER unit or a hot water cylinder. Vaillant uniSTOR hot water cylinders are available in a range of sizes for heat pumps and hybrid systems.

Speak to your installer to choose the correct cylinder for your needs.



# Key terms explained

## What is sound power?



## Sound power

This is the rate at which sound energy is emitted from a unit. The sound power of all heating products like heat pumps and boilers are displayed on the ErP product label.

## Sound pressure

This is the volume of sound you hear as the sound travels through the air. So the further away you move from the sound source, the lower the volume of sound you hear. Sound pressure values are always lower than sound power values. An example of the sound pressure value would be 46dB(A) the (A) shows that is a sound pressure value.

## What is Global Warming Potential (GWP)?



GWP is a comparative value that indicates the greenhouse effect of a greenhouse gas, such as a refrigerant, if it were to be released into the environment. The higher the value, the worse the impact on the climate. The aroTHERM plus has a very low impact on the environment, with an outstanding GWP of just three.

## Coefficients Of Performance (CoP)

CoP is the efficiency ratio of heating output compared to the energy input required to power the unit depending on the air and flow temperatures. The higher the CoP figure, the more efficient the heat pump is. Air source heat pump units usually have a CoP of around 3 - 4, the aroTHERM plus has a CoP up to 5.2, making it highly efficient.

## Seasonal Coefficient Of Performance (SCoP)

SCoP is a value that describes the efficiency of the output of the heat pump. It's derived from analysing the data from a combination of tests taken over the course of a year (to allow for seasonal variation). A SCoP value is used to calculate the running cost of your heat pump; the higher the SCoP value, the more efficient the heat pump and the lower the running costs of your heating system.

## What is Boiler Upgrade Scheme (BUS)?

The Boiler Upgrade Scheme (BUS) provides upfront grants to support the installation of heat pumps in homes in England and Wales.



All Vaillant heat pumps are MCS accredited and eligible for BUS.

# Rely on Vaillant for sound advice



With its first-rate service, Vaillant can make life more comfortable before your new heating system has even been installed.

The first person to contact is, of course, your renewable heating engineer who will provide expert advice on all of the technical aspects. To find a Vaillant renewable heating engineer near you, please visit: [vaillant.co.uk/findaninstaller](http://vaillant.co.uk/findaninstaller)



 Heating  Hot water  Renewables

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