



**IMPORTANT – THIS COMMUNICATION AFFECTS YOUR PROPERTY**

## **COUNCIL OF THE ISLES OF SCILLY**

Town Hall, St Mary's TR21 0LW  
Telephone: 01720 424455 – Email: [planning@scilly.gov.uk](mailto:planning@scilly.gov.uk)

Town and Country Planning Act 1990  
Town and Country Planning (Development Management Procedure) Order 2015

### **PERMISSION FOR DEVELOPMENT**

<b>Application No:</b>	<b>P/24/008/COU</b>	<b>Date Application Registered:</b>	<b>8th February 2024</b>
<b>Applicant:</b>	<b>Mrs Wiphaphorn Ellis Sunnycreek Garrison Lane Hugh Town St Mary's Isles Of Scilly TR21 0JD</b>	<b>Agent:</b>	<b>Mr Peter Lampshire 2 Ennor House Flats Old Town St Mary's Isles Of Scilly TR21 0NN</b>

**Site address:** Sunnycreek Garrison Lane Hugh Town St Mary's Isles of Scilly  
**Proposal:** Change of use of garage/kitchen to a hot food takeaway outlet.

In pursuance of their powers under the above Act, the Council hereby **PERMIT** the above development to be carried out in accordance with the following Conditions:

**C1 The development hereby permitted shall be begun before the expiration of three years from the date of this permission.**

Reason: In accordance with the requirements of Section 91 of the Town and Country Planning Act 1990 (as amended by Section 51 of the Planning and Compulsory Purchase Act 2004).

**C2 The development hereby permitted shall be carried out in accordance with the approved details only including:**

- **Plan 1 Location Plan, received 06.02.2024**
- **Plan 2 Block Plan, received 06.02.2024**
- **Plan 3 Proposed Plans and Elevations, drawing number PE 3, dated November 2023**
- **Plan 4 Proposed Bin & Gas Bottle Storage, drawing number PE 4B, dated November 2023**
- **Plan 5 Proposed Sections, drawing number PE 5, dated November 2023**
- **Plan 6 Details of Bin Enclosure, received 26.03.2024**
- **Plan 7 Internal floorplan, received 26.03.2024**
- **Plan 8 Proposed Fan, received 06.02.2024**
- **Plan 9 Design and Access Statement, received 06.02.2024**

**These are stamped as APPROVED**

Reason: For the clarity and avoidance of doubt and in the interests of the character and appearance of the Conservation Area, Area of Outstanding Natural Beauty and Heritage Coast in accordance with Policy OE1 and OE7 of the Isles of Scilly Local Plan (2015-2030).

**C3 The rating level (LAeq, T) from the fixed plant and machinery (extract fan) hereby approved shall not exceed the background noise level (LA90,T) at any time when measured at the nearest noise sensitive source. In addition, all ductwork shall be fitted with anti-vibration**

**mounts to minimise vibration at adjacent sensitive premises.**

Reason: In the interests of protecting residential amenities.

**C4 Notwithstanding the provisions of the Town and Country Planning (General Permitted Development) Order 2015 (As Amended), (or any order revoking or re-enacting that Order) prior to installation, details of any external lighting shall be submitted to and approved, in writing, by the Local Planning Authority. The lighting shall thereafter be installed in accordance with the agreed details.**

Reason: To protect the amenities of the locality, including the amenities of neighbouring residential properties and to protect the amenities of this rural area and preserve the dark night skies of the Isles of Scilly and the Garrison Dark Sky Discovery Site (Milky Way Class) in accordance with Policy OE4 of the Isles of Scilly Local Plan (2015-2030).

**C5 No construction plant and/or machinery shall be operated on the premises, as part of the implementation of this permission, before 0800 hours on Mondays through to Saturdays nor after 1800 hours. There shall be no works involving construction plant and/or machinery on a Sunday or Public or Bank Holiday.**

Reason: In the interests of protecting the residential amenities of the islands.

**C6 The takeaway use hereby permitted shall not be open to customers outside the hours of 1630 - 2000 on any day.**

Reason: To protect the amenities of the area, and in particular the amenities of neighbouring residential properties.

**Further Information**

1. In dealing with this application, the Council of the Isles of Scilly has actively sought to work with the applicants in a positive and proactive manner, in accordance with paragraph 38 of the National Planning Policy Framework 2023.
2. In accordance with the provisions of Section 96A of the Town and Country Planning Act which came into force on 1st October 2009, any amendments to the approved plans will require either a formal application for a non-material amendment or the submission of a full planning application for a revised scheme. Please discuss any proposed amendments with the Planning Officer. There is a fee to apply for a non-material amendment and the most up to date fee will be charged which can be checked here: [https://ecab.planningportal.co.uk/uploads/english\\_application\\_fees.pdf](https://ecab.planningportal.co.uk/uploads/english_application_fees.pdf)
3. Registering for appropriate Business Rates: To ensure appropriate contributions, are made to fund services provided by or on behalf of the Council on the Isles of Scilly please ensure you contact the Council's Revenues Department: [revenues@scilly.gov.uk](mailto:revenues@scilly.gov.uk).
4. All ductwork serving the new commercial kitchen extract ventilation system should be fitted with antivibration mounts to minimise vibration at adjacent sensitive premises.
5. Access for fire appliances within the site will be considered satisfactory providing it complies with Part B5 of Approved Document B, Vehicle Access. Adequate water supplies for firefighting purposes will be achieved by complying with the requirements of Part B5 of Approved Document B.
6. This decision is not a determination under the Building Regulations. Please ensure that, where required, all building works accord with the Building Regulations and that all appropriate approvals are in place for each stage of the build project. You can contact Building Control for further advice or to make a building control application: [buildingcontrol@cornwall.gov.uk](mailto:buildingcontrol@cornwall.gov.uk).

Signed: 

**Chief Planning Officer**

*Duly Authorised Officer of the Council to make and issue Planning Decisions on behalf of the Council of the Isles of Scilly.*

**DATE OF ISSUE:** 4th April 2024



# COUNCIL OF THE ISLES OF SCILLY

Planning Department  
Town Hall, The Parade, St Mary's, Isles of Scilly, TR21 0LW  
☎0300 1234 105  
✉planning@scilly.gov.uk

Dear Mrs Wiphaphorn Ellis

## Please sign and complete this certificate.

This is to certify that decision notice: P/24/008/COU and the accompanying conditions have been read and understood by the applicant: Mrs Wiphaphorn Ellis.

1. **I/we intend to commence the development as approved:** Change of use of garage/kitchen to a hot food takeaway outlet at: Sunnycreek Garrison Lane Hugh Town St Mary's Isles Of Scilly **on:**.....
2. I am/we are aware of any conditions that need to be discharged before works commence.
3. I/we will notify the Planning Department in advance of commencement in order that any pre-commencement conditions can be discharged.

You are advised to note that Officers of the Local Planning Authority may inspect the project both during construction, on a spot-check basis, and once completed, to ensure that the proposal has complied with the approved plans and conditions. In the event that the site is found to be inaccessible then you are asked to provide contact details of the applicant/agent/contractor (delete as appropriate):

**Name:** \_\_\_\_\_ **Contact Telephone Number:** \_\_\_\_\_  
**And/Or Email:** \_\_\_\_\_

Print Name:.....

Signed:.....

Date:.....

Please sign and return to the **above address** as soon as possible.



# COUNCIL OF THE ISLES OF SCILLY

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Planning Department

Town Hall, St Mary's, Isles of Scilly, TR21 0LW

☎01720 424455

✉[planning@scilly.gov.uk](mailto:planning@scilly.gov.uk)

**THIS LETTER CONTAINS IMPORTANT INFORMATION  
REGARDING YOUR PERMISSION – PLEASE READ  
IF YOU ARE AN AGENT DEALING WITH IS ON BEHALF OF THE  
APPLICANT IT IS IMPORTANT TO LET THE APPLICANT KNOW  
OF ANY PRE-COMMENCEMENT CONDITIONS**

Dear Applicant,

This letter is intended to help you advance your project through the development process. Now that you have been granted permission, there may be further tasks you need to complete. Some aspects may not apply to your development; however, your attention is drawn to the following paragraphs, which provide advice on a range of matters including how to carry out your development and how to appeal against the decision made by the Local Planning Authority (LPA).

**Carrying out the Development in Accordance with the Approved Plans**

You must carry out your development in accordance with the stamped plans enclosed with this letter. Failure to do so may result in enforcement action being taken by the LPA and any un-authorised work carried out may have to be amended or removed from the site.

**Discharging Conditions**

Some conditions on the attached decision notice will need to be formally discharged by the LPA. In particular, any condition that needs to be carried out prior to development taking place, such as a 'source and disposal of materials' condition, an 'archaeological' condition or 'landscaping' condition must be formally discharged prior to the implementation of the planning permission. In the case of an archaeological condition, please contact the Planning Department for advice on the steps required. Whilst you do not need to formally discharge every condition on the decision notice, it is important you inform the Planning Department when the condition advises you to do so before you commence the implementation of this permission. Although we will aim to deal with any application to discharge conditions as expeditiously as possible, you are reminded to allow up **to 8 weeks** for the discharge of conditions process.

**Please inform the Planning Department when your development or works will be commencing. This will enable the Council to monitor the discharge and compliance with conditions and provide guidance as necessary. We will not be able to provide you with any written confirmation on the discharge of pre-commencement conditions if you do not formally apply to discharge the conditions before you start works.**



As with the rest of the planning application fees, central Government sets a fee within the same set of regulations for the formal discharge of conditions attached to planning permissions. Conditions are necessary to control approved works and development. Requests for confirmation that one or more planning conditions have been complied with are as follows (VAT is not payable on fees set by central government). More information can be found on the Council's website:

- Householder permissions - £43 per application
- Other permissions - £145 per application

### **Amendments**

If you require a change to the development, contact the LPA to see if you can make a 'non material amendment' (NMA). NMA can only be made to planning permissions and not a listed building consent. They were introduced by the Government to reflect the fact that some schemes may need to change during the construction phase. The process involves a short application form and a 14 day consultation period. There is a fee of £43 for householder type applications and £293 in all other cases. The NMA should be determined within 28 days. If the change to your proposal is not considered to be non-material or minor, then you would need to submit a new planning application to reflect those changes. Please contact the Planning Department for more information on what level of amendment would be considered non-material if necessary.

### **Appealing Against the Decision**

If you are aggrieved by any of the planning conditions attached to your decision notice, you can appeal to have specific conditions lifted or modified by the Secretary of State. All appeal decisions are considered by the Planning Inspectorate – a government department aimed at providing an unbiased judgement on a planning application. From the date of the decision notice attached you must lodge an appeal within the following time periods:

- Householder Application - 12 weeks
- Planning Application – 6 months
- Listed Building Consent – 6 months
- Advertisement Consent - 8 weeks
- Minor Commercial Application - 12 weeks
- Lawful Development Certificate – None (unless for LBC – 6 months)
- Other Types - 6 months

Note that these periods can change so you should check with the Planning Inspectorate for the most up to date list. You can apply to the Secretary of State to extend this period, although this will only be allowed in exceptional circumstances.

You find more information on appeal types including how to submit an appeal to the Planning Inspectorate by visiting <https://www.gov.uk/topic/planning-development/planning-permission-appeals> or you can obtain hard copy appeal forms by calling 0303 444 5000.

Current appeal handling times can be found at: [Appeals: How long they take page](#).

## **Building Regulations**

With all building work, the owner of the property is responsible for meeting the relevant Planning and Building Regulations. Building Regulations apply to most building work so it is important to find out if you need permission. This consent is to ensure the safety of people in and around buildings in relation to structure, access, fire safety, infrastructure and appropriate insulation.

The Building Control function is carried out on behalf of the Council of the Isles of Scilly by Cornwall Council. All enquiries and Building Control applications should be made direct to Cornwall Council, via the following link [Cornwall Council](#). This link also contains comprehensive information to assist you with all of your Building Control needs.

Building Control can be contacted via telephone by calling 01872 224792 (Option 1), via email [buildingcontrol@cornwall.gov.uk](mailto:buildingcontrol@cornwall.gov.uk) or by post at:

Building Control  
Cornwall Council  
Pydar House  
Pydar Street  
Truro  
Cornwall  
TR1 1XU

Inspection Requests can also be made online: <https://www.cornwall.gov.uk/planning-and-building-control/building-control/book-an-inspection/>

## **Registering/Altering Addresses**

If you are building a new dwelling, sub dividing a dwelling into flats or need to change your address, please contact the Planning Department who will be able to make alterations to local and national databases and ensure postcodes are allocated.

## **Connections to Utilities**

If you require a connection to utilities such as water and sewerage, you will need to contact South West Water on 08000831821. Electricity connections are made by Western Power Distribution who can be contacted on 08456012989.

Should you require any further advice regarding any part of your development, please contact the Planning Department and we will be happy to help you.

**APPROVED**

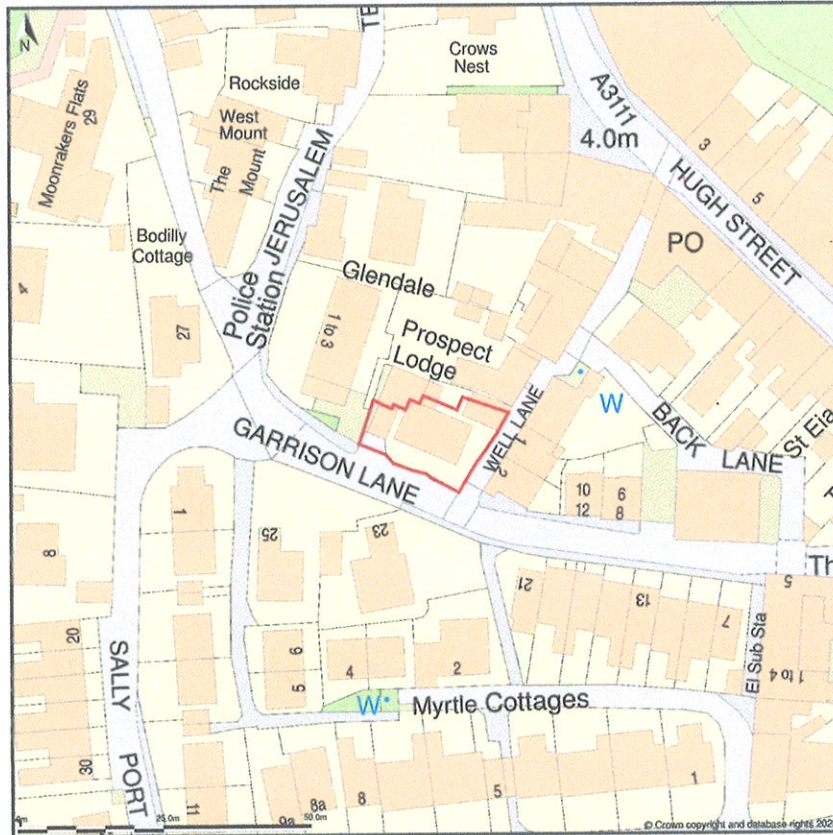
By Lisa Walton at 4:07 pm, Apr 04, 2024

**RECEIVED**

By Liv Rickman at 9:00 am, Feb 06, 2024



Sunnycreek, Garrison Lane, Hugh Town, St Mary s, Isles Of Scilly, TR21 0JD



Location Plan shows area bounded by: 90088.3, 10482.35 90229.72, 10623.77 (at a scale of 1:1250), OSGridRef: SV90151055. The representation of a road, track or path is no evidence of a right of way. The representation of features as lines is no evidence of a property boundary.

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Sunnycreek, Garrison Lane, Hugh Town, St Mary s, Isles Of Scilly, TR21 0JD

**APPROVED**

By Lisa Walton at 4:07 pm, Apr 04, 2024



Site Plan (also called a Block Plan) shows area bounded by: 90140.97, 10534.99 90176.97, 10570.99 (at a scale of 1:200), OSGridRef: SV90151055. The representation of a road, track or path is no evidence of a right of way. The representation of features as lines is no evidence of a property boundary.

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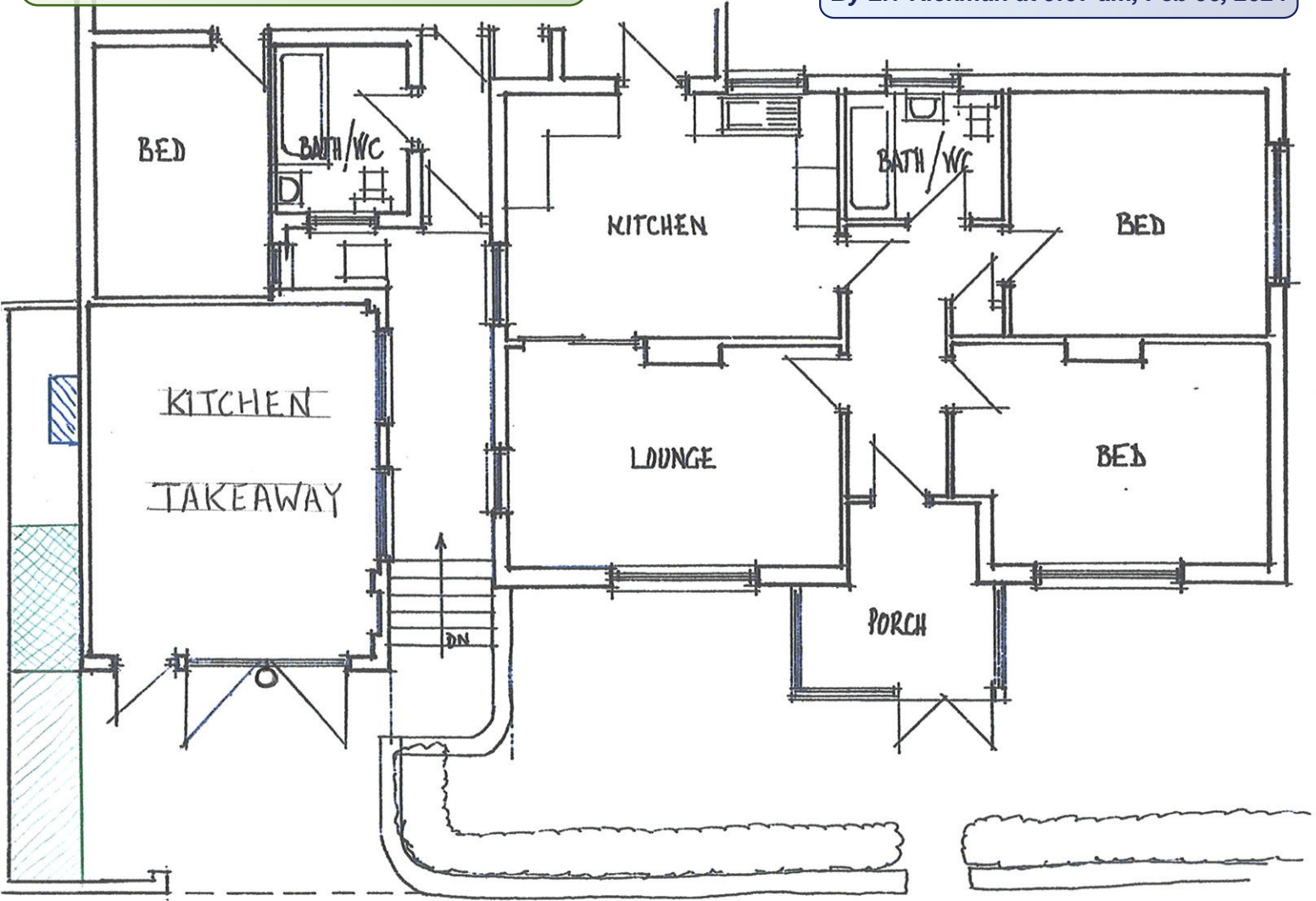


**APPROVED**

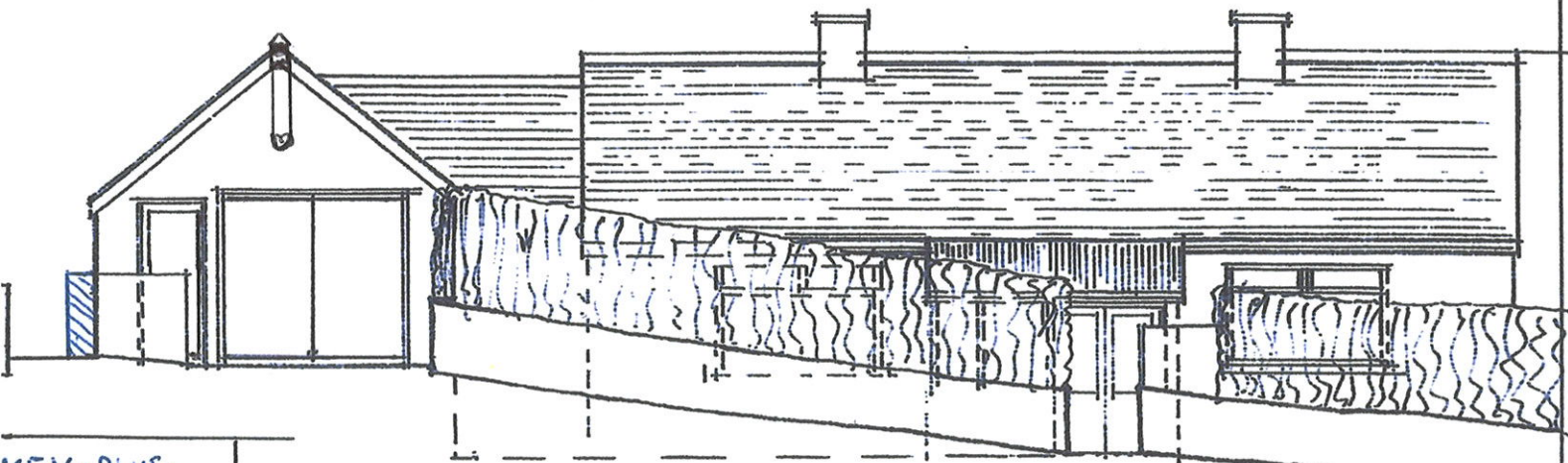
By Lisa Walton at 4:08 pm, Apr 04, 2024

**RECEIVED**

By Liv Rickman at 9:07 am, Feb 06, 2024



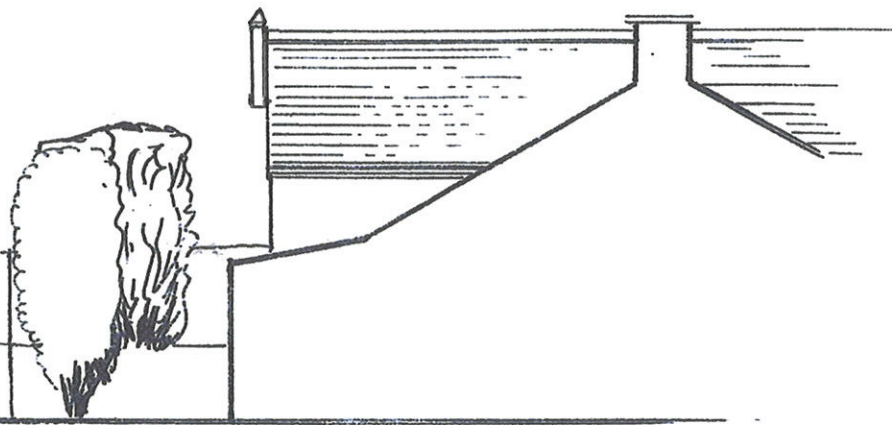
NEW LAYOUT PLAN



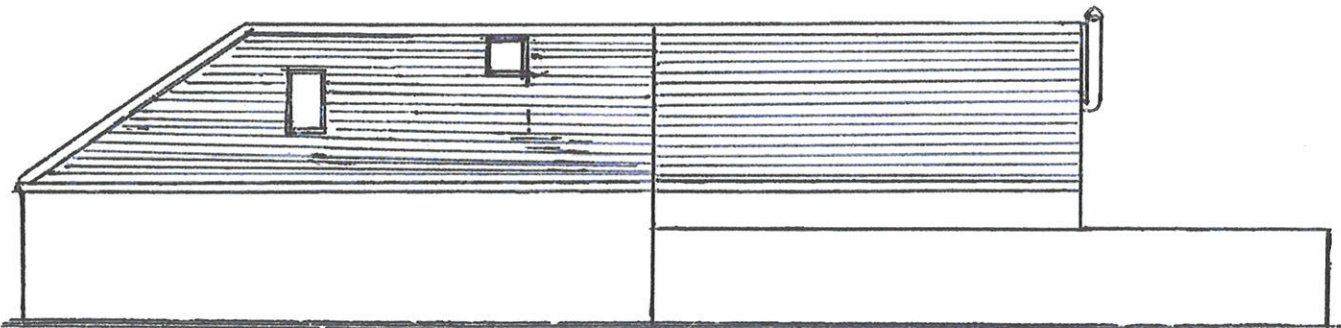
KEY: BLUE:  
 GAS BOTTLE STORAGE  
 CAGE.  
 KEY: GREEN: WASTE  
 STORAGE.  
 SECURE  
 STORAGE.  
 WHEELIE BIN  
 AREA

NEW FRONT ELEVATION

DATE: NOVEMBER 2023.  
 SCALE: 1:100.  
 NAME: PETER LAMPSHIRE  
 DRAWING No: PE: 3



NEW NORTH ELEVATION



NEW SOUTH ELEVATION

DATE - NOVEMBER 2023.

NAME: PETER LAMPSHIRE.

SCALE - 1:100

DRAWING NO : PE : 4A

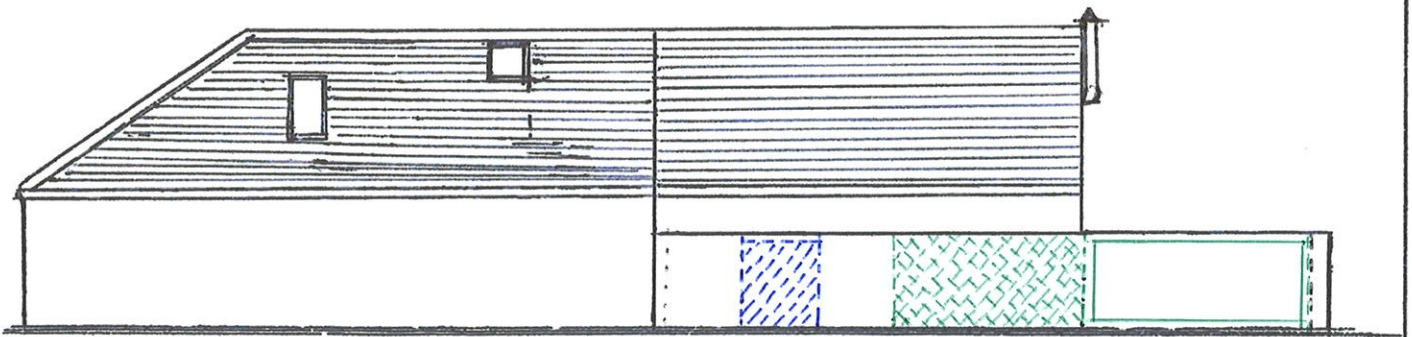


**APPROVED**

By Lisa Walton at 4:08 pm, Apr 04, 2024

**RECEIVED**

By Liv Rickman at 9:07 am, Feb 06, 2024



NEW SOUTH ELEVATION

DATE - NOVEMBER 2023.	NAME: PETER LAMPSHIRE.	KEY: BLUE: GAS BOTTLE STORAGE CAGE.
SCALE - 1:100	DRAWING No: PE: 4B	KEY: GREEN: WASTE STORAGE SECURE STORAGE WHEELIE BIN AREA.

**APPROVED**

By Lisa Walton at 4:09 pm, Apr 04, 2024

**RECEIVED**

By Liv Rickman at 9:08 am, Feb 06, 2024

GAS RANGE, PIPEWORK  
AND EXTERNAL GAS BOTTLE  
STORAGE CAGE. INSTALLED  
BY  
CERTIFIED  
ENGINEER.

PLAN

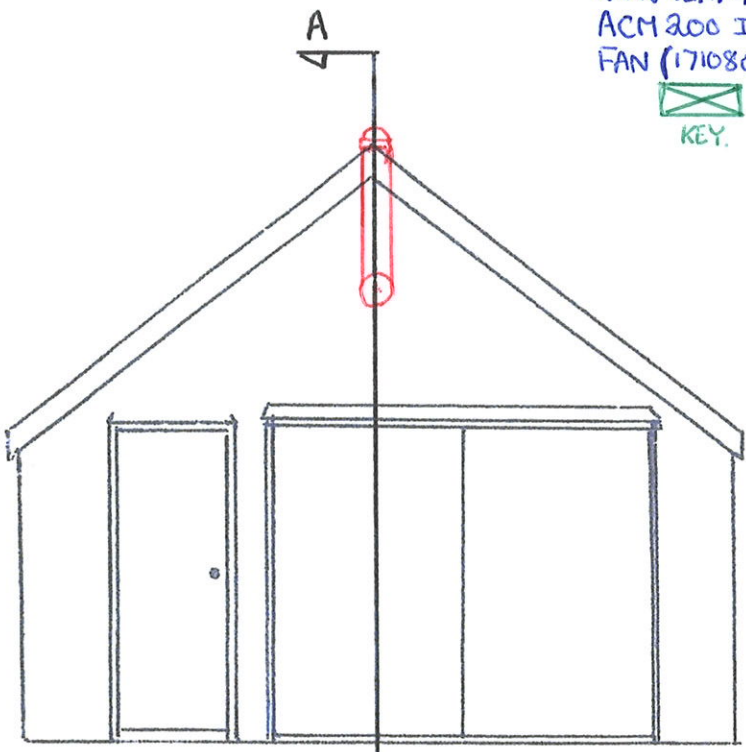
SECTION A-A

200mm Ø  
ALLOY DUCTING.

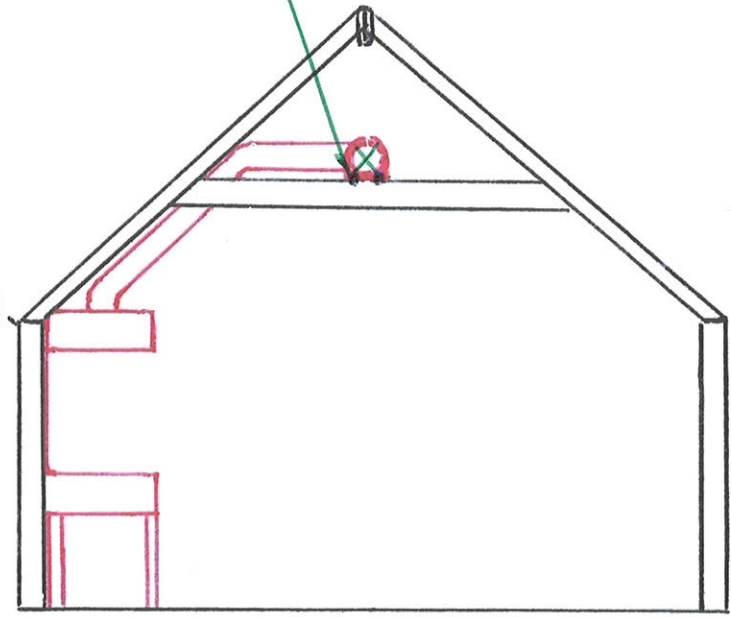
NEW VENT-AXIA  
ACH 200 INLINE  
FAN (17108010C).

ANTI-VIBRATION  
MOUNTS

DATE: NOVEMBER 2023.  
SCALE: 1:50  
NAME: PETER LAMPSHIRE  
DRAWING NO. PE5.



FRONT ELEVATION



SECTION B-B

**APPROVED**

*By Lisa Walton at 4:09 pm, Apr 04, 2024*

**RECEIVED**

*By A King at 3:17 pm, Mar 27, 2024*



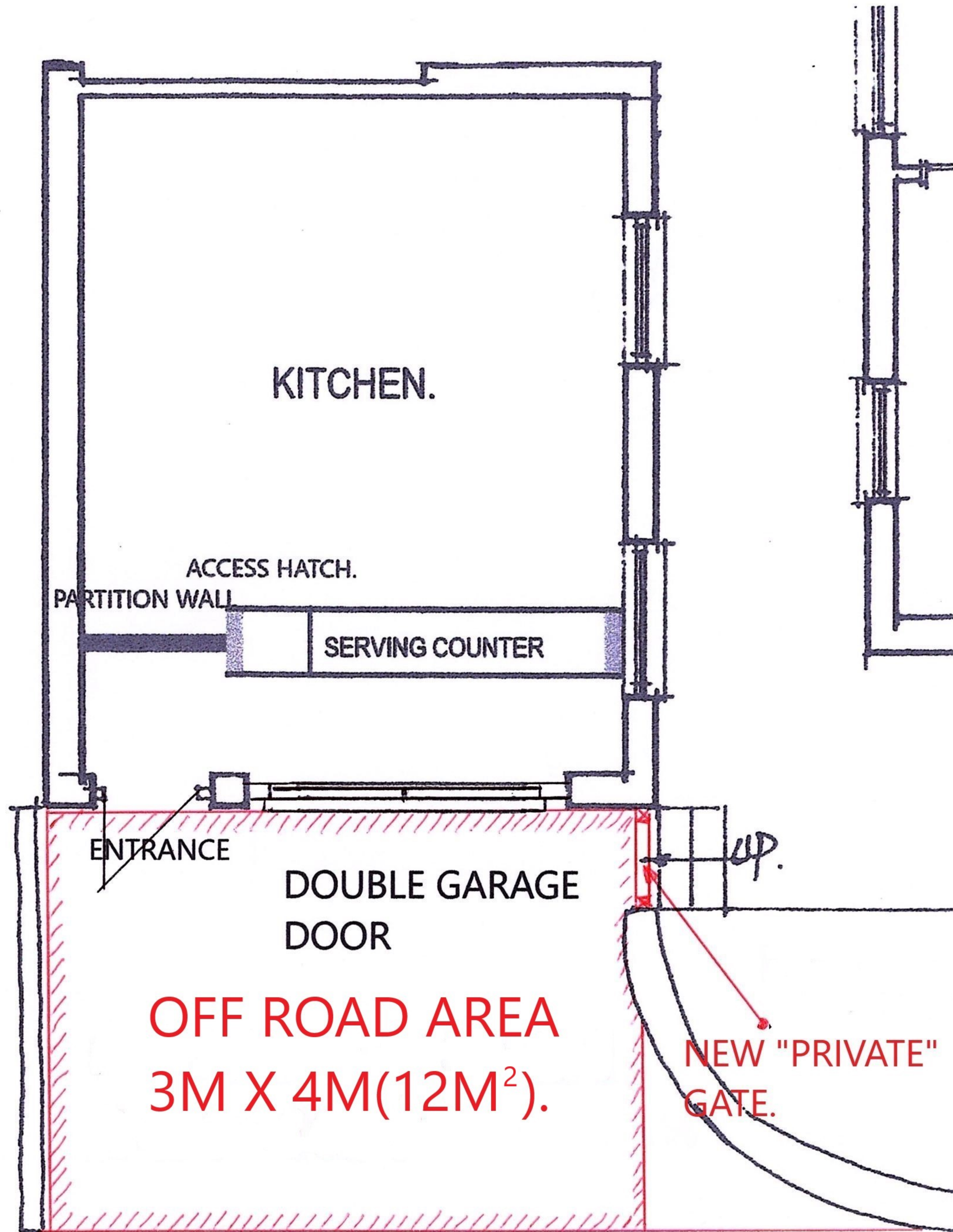


**RECEIVED**

By Liv Rickman at 3:08 pm, Mar 27, 2024

**APPROVED**

By Lisa Walton at 4:10 pm, Apr 04, 2024



**NEW LAYOUT PLAN.**



# ACM In-Line MIXED FLOW FANS

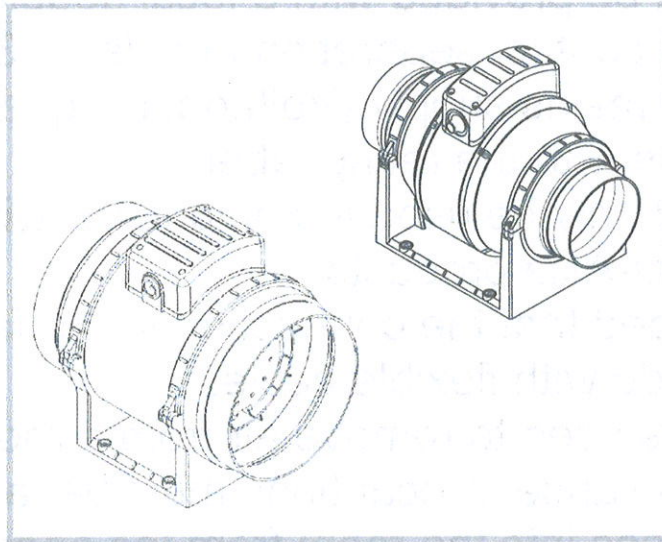
RECEIVED

By Liv Rickman at 8:47 am, Feb 06, 2024

**APPROVED**

By Lisa Walton at 4:10 pm, Apr 04, 2024

## Installation and Wiring Instructions



### Stock Ref. N°

ACM100 B	17104010D
ACM100 T	17104020F
ACM125 B	17105010D
ACM125 T	17105020C
ACM150 B	17106010C
ACM150 T	17106020D
→ ACM200 B	17108010C ←
ACM200 T	17108020B

220-240V~50Hz

# Vent-Axia®

PLEASE READ INSTRUCTIONS IN CONJUNCTION WITH THE ILLUSTRATIONS.  
PLEASE SAVE THESE INSTRUCTIONS.

IP44  
UK CA CE





## Installation and Wiring Instructions for the ACM IN-LINE MIXED FLOW FAN range.

### **IMPORTANT: READ THESE INSTRUCTIONS BEFORE COMMENCING THE INSTALLATION**

DO NOT install this product in areas where the following may be present or occur:

- Excessive oil or a grease laden atmosphere.
- Corrosive or flammable gases, liquids or vapours.
- Ambient temperatures higher than 40°C or less than -5°C.
- Possible obstructions which would hinder the access or removal of the Fan.
- Sudden ductwork bends or transformations close to the Fan.

### **SAFETY AND GUIDANCE NOTES**

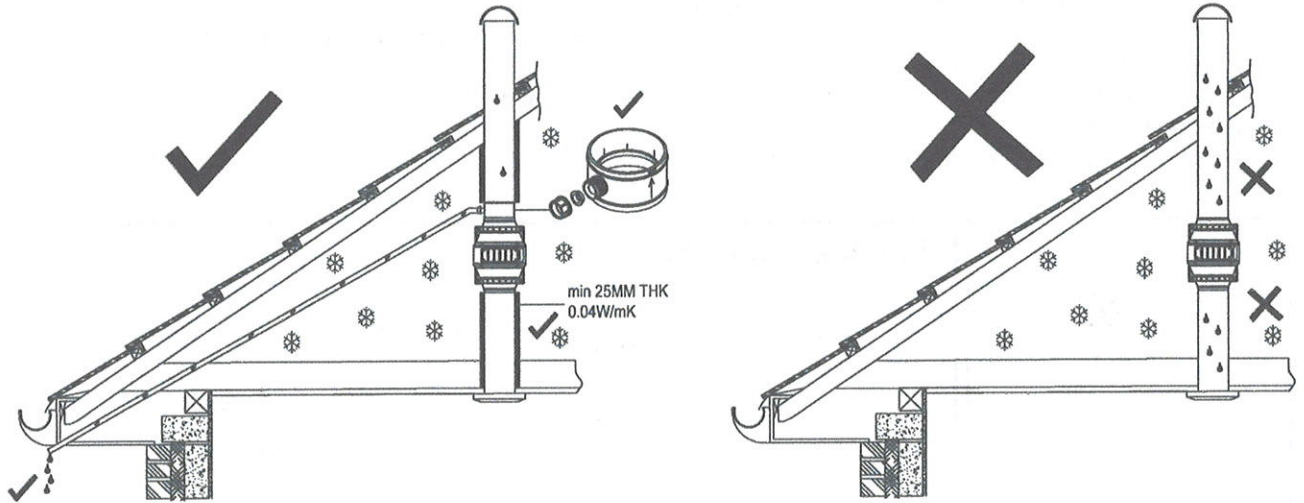
- A.** All wiring to be in accordance with the current I.E.T. Regulations, or the appropriate standards of your country and **MUST** be installed by a suitably qualified person.
- B.** The Fan should be provided with a local double pole isolator switch having a contact separation of at least 3mm.
- C.** Ensure that the mains supply (Voltage, Frequency, and Phase) complies with the rating label.
- D.** The Fan should only be used in conjunction with the appropriate Vent-Axia products.
- E.** It is recommended that the connection to the fan connector terminals is made with flexible cable.
- F.** When the Fan is used to remove air from a room containing a fuel-burning appliance, precautions must be taken to avoid back-flow of gases into the room from the open flue of gas or other appliance. Ensure that the air replacement is adequate for both the fan and the fuel-burning appliance.
- G.** The Fan should not be used where it is liable to be subject to direct water spray for prolonged periods of time.
- H.** Where ducted Fans are used to handle moisture-laden air, a condensation trap should be fitted. Horizontal ducts should be arranged to slope slightly downwards away from the Fan.
- I.** This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- J.** Young children should be supervised to ensure that they do not play with the appliance.



## A. INSTALLATION.

The unit is designed as an in-line duct fan to be positioned between lengths of ducting. Short duct runs terminating close to the fan (i.e. within 1.5m) must incorporate suitable guards unless the fan is mounted higher than 2.1m above the floor. If flexible ducting is used it should be fully extended to obtain the best results. Position the fan at the highest point on the system with both ducting runs sloping downwards from this point. The airflow direction is indicated on the rating label with an arrow pointing in the direction of the airflow.

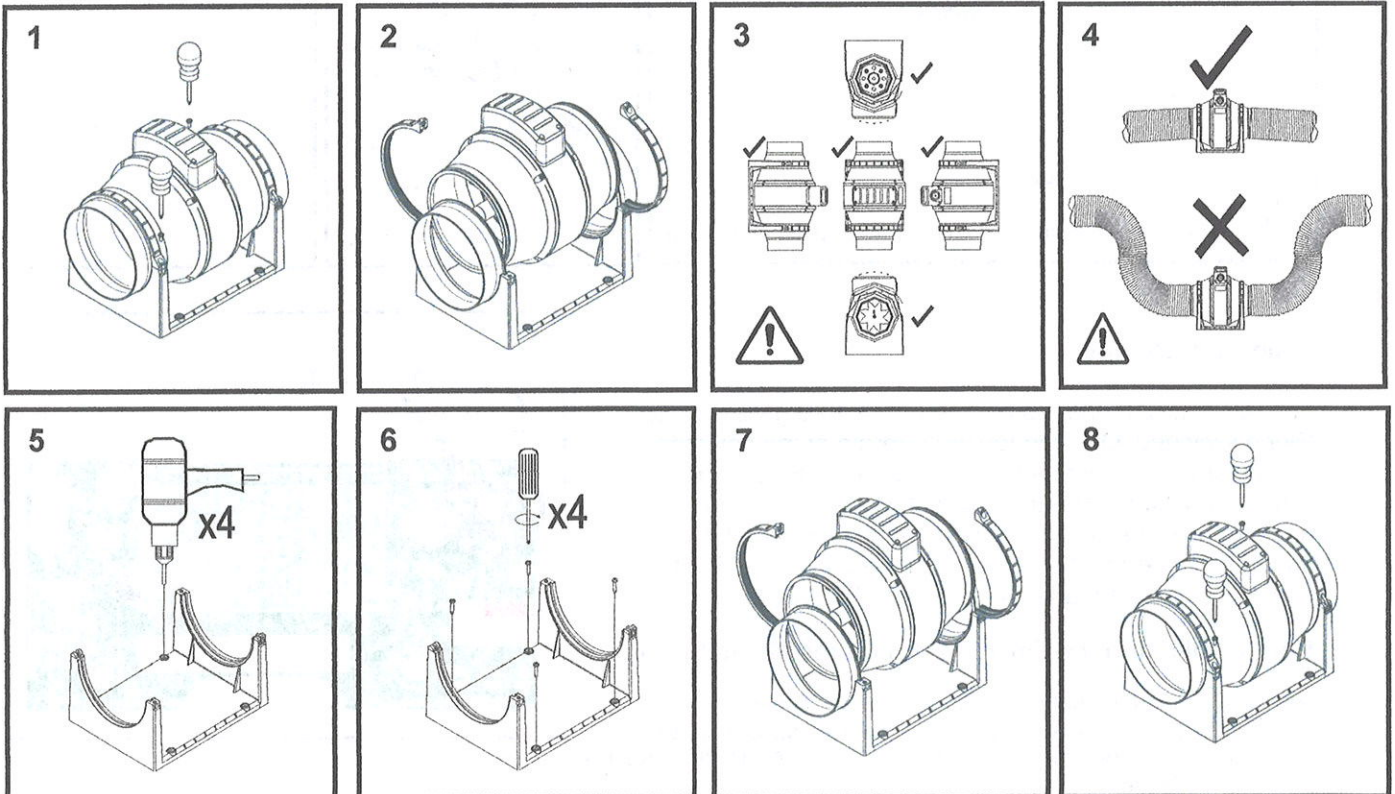
A condensate trap will be required in the exhaust duct where excessive levels of moisture are present in the air. Ducting passing through an unheated roof void should be insulated.



(Refer to Fig 15 for overall fan dimensions and fixing hole positions). When siting the appliance ensure that there is sufficient space to allow access for any servicing and maintenance.

To gain access to the mounting holes, proceed as follows: -

- A. Using a cross-headed screwdriver, release the two blue plastic clips by undoing the two bolts as shown in Fig 1. Slide out motor impeller assembly, see Fig 2.
- B. The fan can now be mounted at any angle, using the holes provided Fig 3,4,5,6 & 15
- C. Once the base is securely fixed, slide the motor impeller assembly back, as shown in Fig 7. Replace the screw and tighten to lock the assembly together Fig 8.



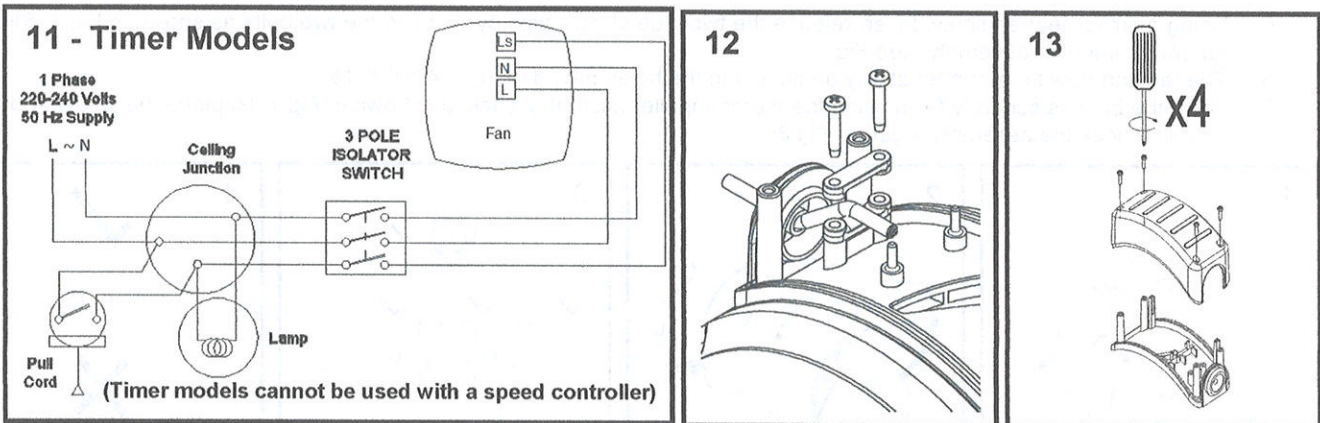
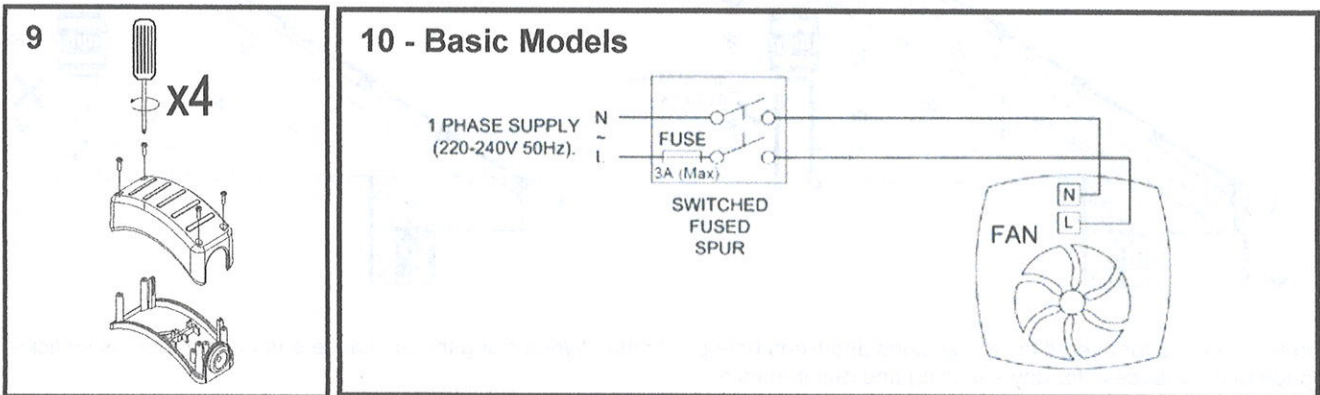
**B. WIRING.**



**WARNING: THE FAN AND ANCILLARY CONTROL EQUIPMENT MUST BE ISOLATED FROM THE POWER SUPPLY DURING THE INSTALLATION / OR MAINTENANCE.**

**THE ACM FANS ARE DOUBLE INSULATED AND CARRY A □ MARK. THERE ARE NO EARTH TERMINALS AND THESE FANS MUST NOT BE EARTHED.**

1. Remove terminal box cover & screws and put to one side Fig. 9
2. Select and follow the appropriate wiring diagram (Fig. 10-11).
3. Check all connections have been made correctly and ensure all terminal connections and cable clamps are securely fastened. (Fig 12)
4. The cable entry must be made using the cable grommet provided
5. Replace terminal box cover & screws Fig.13
6. Ensure the impeller rotates and is free from obstructions.

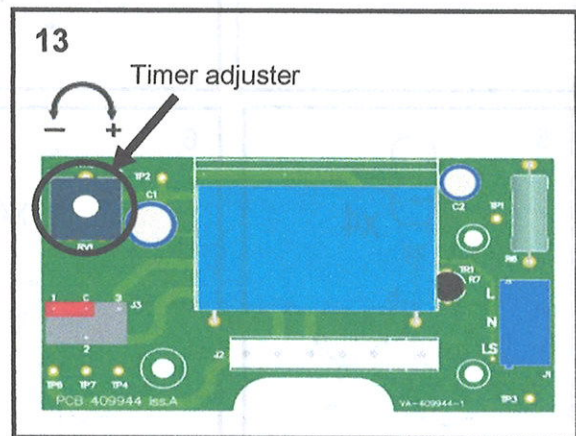


**Timer Adjustment.**

The fan must be wired to a remote switch (e.g. light switch). When switched 'ON', the fan will operate at the selected speed, and will continue to run for a preset time after the fan is switched 'OFF'. The timer is factory set at 15 minutes approx. The overrun time period can be adjusted from 3-25 minutes by altering the adjuster on the control PCB with the use of a small flat bladed screwdriver. Fig 13

**Before adjusting the timer, switch off the Mains Supply.**

Remove the fan terminal box cover and retain screws  
 To INCREASE the operating time, turn the adjuster **CLOCKWISE**.  
 To REDUCE the operating time, turn the adjuster **ANTI-CLOCKWISE**.  
 Replace the fan terminal box cover.





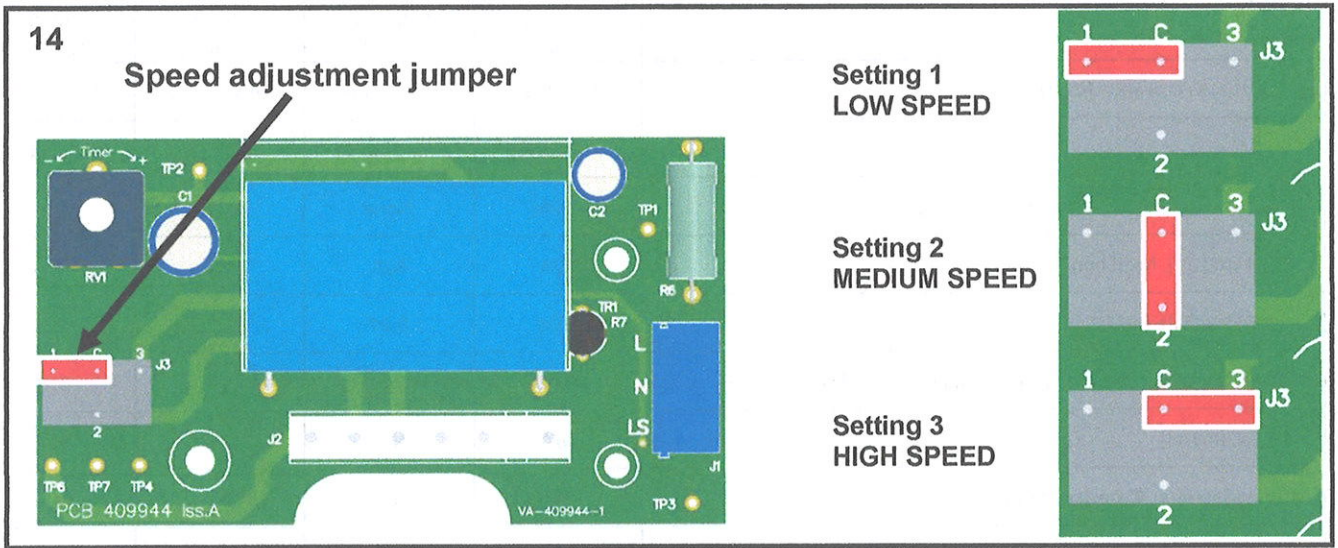
### Speed Adjustment

The fan has three speeds which are selectable by changing the position of the jumper. The fan is factory set to Setting 3 - High speed. To change the speed setting, pull the jumper off the header pins and place back onto the desired position, see Fig14.

Setting 1 is **LOW SPEED**

Setting 2 is **MEDIUM SPEED**

Setting 3 is **HIGH SPEED**



### Variable Speed Controller

Speed adjustment for the basic version can also be achieved with the use of a speed controller (stock reference W300310). If a speed controller is used then the speed setting on the fan unit should be setting 3 – High Speed. Follow the Installation and wiring instructions for the speed controller unit to install the controller correctly. A variable speed controller should **NOT** be used with the timer version.

### C. OVER-HEATING PROTECTION.

The fan motor is fitted with Thermal Overload Protection. This is a one-shot thermal fuse. In the event of a fault condition the fan will be automatically switched off. If this occurs isolate the fan, and call your service engineer.

### D. SERVICING AND MAINTENANCE.

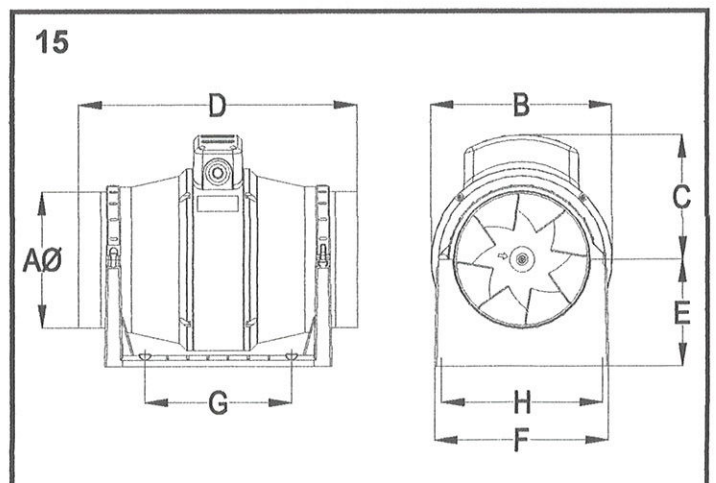


**WARNING: THE FAN AND ANCILLARY CONTROL EQUIPMENT MUST BE ISOLATED FROM THE POWER SUPPLY DURING MAINTENANCE.**

- At intervals appropriate to the installation, the fan should be inspected and cleaned to ensure there is no build up of dirt or other deposits.

The ACM In-Line Mixed Flow fan has sealed for life bearings, which do not require lubrication.

Dimensions(mm)	100	125	150	200
AØ	98	122	147	198
BØ	178	178	200	220
C	124	124	138	138
D	298	259	307	300
E	96	96	118	130
F	168	168	192	195
G FIXING CTRS	120	120	162	100
H FIXING CTRS	153.5	153.5	178	180



## PRODUCT FICHE

For Residential Ventilation Units (Complying Commission Delegated Regulation (EU) No 1254/2014)

### Basic Models:

Name:	Vent-Axia	Vent-Axia	Vent-Axia	Vent-Axia
Model ID (Stock Ref):	ACM100 - 17104010D	ACM125 - 17105010D	ACM150 - 17106010C	ACM200 - 17108010C
Declared as: RVU or NRVU/UVU or BVU	NRVU/UVU	NRVU/UVU	NRVU/UVU	NRVU/UVU
Speed Drive	Multi Speed	Multi Speed	Multi Speed	Multi Speed
Type HRS (Recuperative, Regenerative, None)	None	None	None	None
Thermal Eff: [ (%), NA(if none)]	N/A	N/A	N/A	N/A
Nominal Flow Rate (m <sup>3</sup> /s)	0.06	0.07	0.11	0.18
Effective Elec. Power Input (kW): (@Nom.Flow Rate&Ext. Pressure)	0.02	0.03	0.05	0.10
SFP <sub>int</sub> [W/(m <sup>3</sup> /s)]	N/A	N/A	N/A	N/A
Face Velocity (m/s) @ Design Flow Rate	N/A	N/A	N/A	N/A
Nominal External Pressure: ( $\Delta p_{s, ext}$ ) in Pa	71	74	92	167
Internal Pressure Drop of Ventilation Components ( $\Delta p_{s, int}$ ) in Pa;	N/A	N/A	N/A	N/A
Additional Internal Press. Drop of Non-Ventilation Comp.: $\Delta p_{s, add}$ (Pa)	N/A	N/A	N/A	N/A
Static Eff. Of fans used in accordance with Regulation (EU) No. 327/2011;	TBC	TBC	TBC	TBC
Declared:-Max Internal & External Leakage Rates (%) for BVUs or carry over (for regenerative heat exchangers only), & Ext. Leakage Rates (%) for Ducted UVU's;	N/A	N/A	N/A	N/A
Energy Performance, preferably energy classification, of the Filters (declared information about the calculated AEC)	N/A	N/A	N/A	N/A
Filter Warning (RVU)	No	No	No	No
For UVUs (Instructions Install Grilles Façade)	In F&W	In F&W	In F&W	In F&W
Internet Address (for Disassembly Instructions)	<a href="http://www.vent-axia.com">www.vent-axia.com</a>	<a href="http://www.vent-axia.com">www.vent-axia.com</a>	<a href="http://www.vent-axia.com">www.vent-axia.com</a>	<a href="http://www.vent-axia.com">www.vent-axia.com</a>



## PRODUCT FICHE

For Residential Ventilation Units (Complying Commission Delegated Regulation (EU) No 1254/2014) - Continued

### Timer Models:

Name:	Vent-Axia	Vent-Axia	Vent-Axia	Vent-Axia
Model ID (Stock Ref):	ACM100T - 17104020F	ACM125T - 17105020C	ACM150T - 17106020D	ACM200T - 17108020B
Declared as: RVU or NRVU/UVU or BVU	NRVU/UVU	NRVU/UVU	NRVU/UVU	NRVU/UVU
Speed Drive	Multi Speed	Multi Speed	Multi Speed	Multi Speed
Type HRS (Recuperative, Regenerative, None)	None	None	None	None
Thermal Eff: [ (%), NA(if none)]	N/A	N/A	N/A	N/A
Nominal Flow Rate (m3/s)	0.06	0.07	0.11	0.18
Effective Elec. Power Input (kW): (@Nom.Flow Rate&Ext. Pressure)	0.02	0.03	0.05	0.10
SFPint [W/(m3/s)]	N/A	N/A	N/A	N/A
Face Velocity (m/s) @ Design Flow Rate	N/A	N/A	N/A	N/A
Nominal External Pressure: ( $\Delta p_{s, ext}$ ) in Pa	71	74	92	167
Internal Pressure Drop of Ventilation Components ( $\Delta p_{s, int}$ ) in Pa;	N/A	N/A	N/A	N/A
Additional Internal Press. Drop of Non-Ventilation Comp.: $\Delta p_{s, add}$ (Pa)	N/A	N/A	N/A	N/A
Static Eff. Of fans used in accordance with Regulation (EU) No. 327/2011;	TBC	TBC	TBC	TBC
Declared:-Max Internal & External Leakage Rates (%) for BVUs or carry over (for regenerative heat exchangers only), & Ext. Leakage Rates (%) for Ducted UVU's;	N/A	N/A	N/A	N/A
Energy Performance, preferably energy classification, of the Filters (declared information about the calculated AEC)	N/A	N/A	N/A	N/A
Filter Warning (RVU)	No	No	No	No
For UVUs (Instructions Install Grilles Façade)	In F&W	In F&W	In F&W	In F&W
Internet Address (for Disassembly Instructions)	<a href="http://www.vent-axia.com">www.vent-axia.com</a>	<a href="http://www.vent-axia.com">www.vent-axia.com</a>	<a href="http://www.vent-axia.com">www.vent-axia.com</a>	<a href="http://www.vent-axia.com">www.vent-axia.com</a>

## The **Vent-Axia** Guarantee

Applicable only to products installed and used in the United Kingdom. For details of guarantee outside the United Kingdom contact your local supplier.

Vent-Axia guarantees its products for two years from date of purchase against faulty material or workmanship. In the event of any part being found to be defective, the product will be repaired, or at the Company's option replaced, without charge, provided that the product:-

- Has been installed and used in accordance with the instructions given with each unit.
- Has not been connected to an unsuitable electricity supply. (The correct electricity supply voltage is shown on the product rating label attached to the unit).
- Has not been subjected to misuse, neglect or damage.
- Has not been modified or repaired by any person not authorised by the company.

### IF CLAIMING UNDER TERMS OF GUARANTEE

Please return the complete product, carriage paid to your original supplier or nearest Vent-Axia Centre, by post or personal visit. Please ensure that it is adequately packed and accompanied by a letter clearly marked "Guarantee Claim" stating the nature of the fault and providing evidence of date and source of purchase.

The guarantee is offered to you as an extra benefit, and does not affect your legal rights

# **Vent-Axia**

Head Office: Fleming Way, Crawley, West Sussex, RH10 9YX. Tel: 01293 526062

EU Authorised Representative: EU Authorised Representative: Vent-Axia Sigarenmaker 5 - 5521DJ Eersel Nederland. [authorisedrep@vent-axia.nl](mailto:authorisedrep@vent-axia.nl)

**UK NATIONAL CALL CENTRE**, Newton Road, Crawley, West Sussex, RH10 9JA

SALES ENQUIRIES: Tel: 0344 8560590

TECHNICAL SUPPORT: Tel: 0344 8560594

For details of the warranty and returns procedure please refer to [www.vent-axia.com](http://www.vent-axia.com) or write to Vent-Axia, Fleming Way, Crawley, RH10 9YX

409945E

0823



**APPROVED**

By Lisa Walton at 4:11 pm, Apr 04, 2024

**RECEIVED**

By Liv Rickman at 8:55 am, Feb 06, 2024

## Sunny Creek Garage.

### Proposed Conversion of Garage to a Thai Food Take-Away.

#### Design and Access Statement.

##### Overview.

We are seeking Planning Permission to convert the Garage at Sunny Creek to a Thai Take-Away.

Planning Permission was granted (at Committee ) for a Restaurant at the same address in 2009. Unfortunately within hours a local Estate Agent made representation about difficulties with access to an adjoining Flat resulting in the Permission being withdrawn by the Authority.

This new application is scaled down to the existing Garage Structure only with no extension and subsequently no infringement of access to the adjoining Flat.

We have been notified by the Authority of an offer of an extension to the permit to operate our Catering Van at the back of the Town Hall until the 31<sup>st</sup> March 2024 only. This offer has been declined as continuing outside the tourist season and into the Winter is not a viable proposition. The Authority has indicated quite clearly that work may start in the Spring / Summer of 2024 on the conversion of the Town Hall to a Museum/Cultural Centre and subsequently the use of the facility to trade will no longer be available.

##### Design and Scale.

We wish to have installed within the Garage the Gas Stove complete with Hood (refurbished) from the existing Catering Van or a complete new Gas Stove if required. It will also require a completely new Gas Pipe System with fittings along with an external Gas Bottle Storage Facility all installed by a suitably qualified Gas Installation Engineer and subsequently

fully certified by such.

In addition to the above we wish to have installed a completely new Kitchen Extraction System. This will all be in situ within the building. The only item of this visible externally will be new white pipe work to match the White Washed Wall to the front (Road) elevation finished with MVHR High efficiency Thermoduct Roof Terminal with a Roof Cowl/Cap.

### Noise and Impact.

The New Extraction System will comprise of a Commercial Vent-Axia Mixed Flow Fan (ACM200) positioned 0.5 Metre inside from the internal skin of the front (Road) elevation Wall. The Flow Fan unit will be fixed to the internal structure with 4 Anti-vibration Mounts along with Vibration Mounts to 200mm Alloy Ducting as and where required.

A Filter suitable for the Gas Cooker Hood will either be acquired as suitable or will be fabricated locally and subsequently installed on site.

All attempts will be undertaken to minimise Noise, Smell and Impact.

### Kitchen Extraction.

The proposed Internal Fan is the Vent-Axia ACM200 Mixed Flow Fan. The highest sound level of the units exit spigot (at high speed) is 73dB@500hz and 54dB@8khz and dB(A)@3M 54dB.

### Site Waste Management Plan.

There will minimal waste from the work undertaken to complete. Any earth removed from the Garage Boundary will be used in the adjoining garden of Sunny Creek House. Any Stone or Rubble will be broken down and used also in the adjoining House. Any waste material not required on site but suitable for Recycling will be taken to the Waste and Recycling Facility at

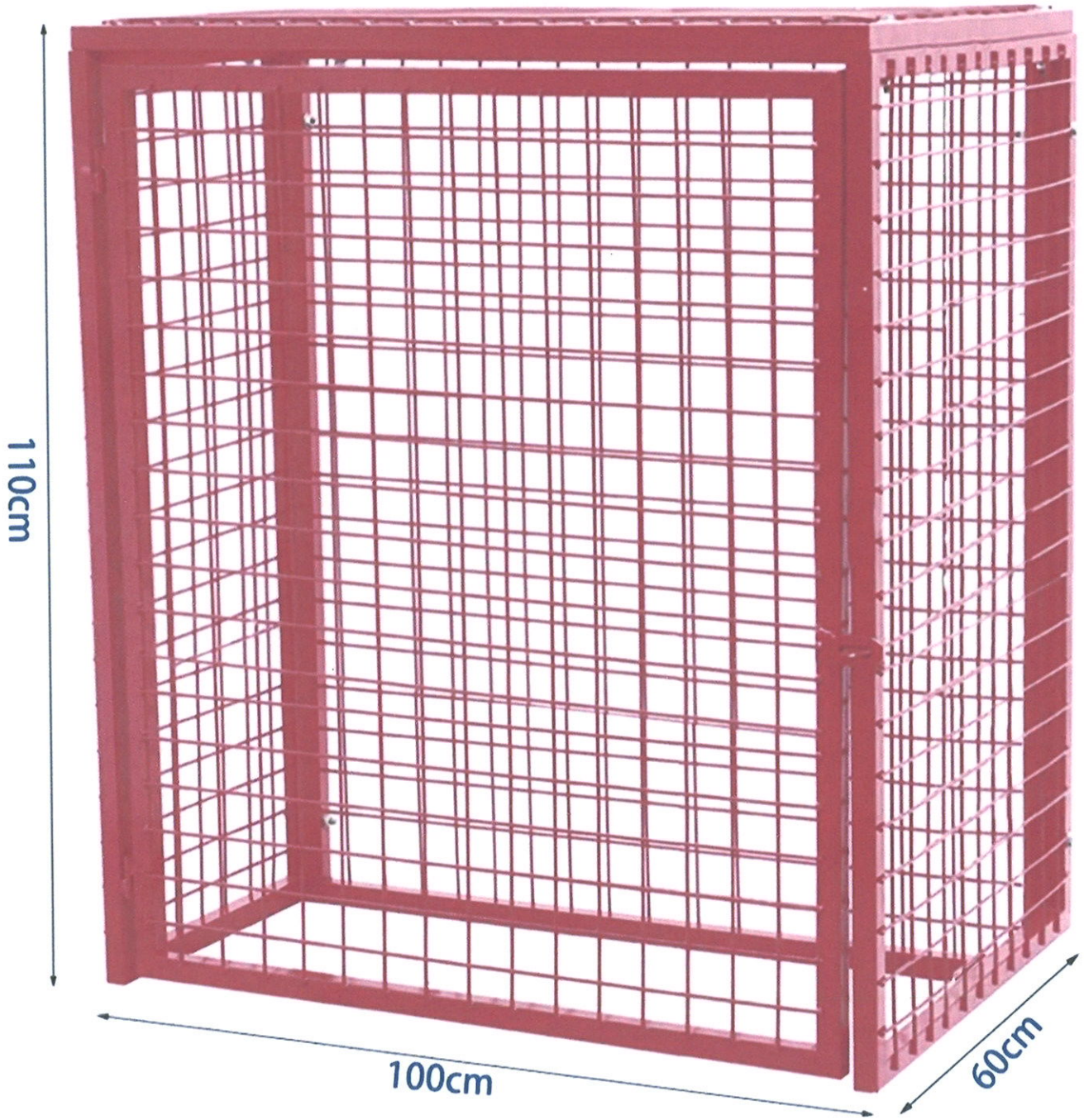
Moorwell .

Following a meeting with Mr Mike Coates (Head of Regulatory Services) at the Garage / Kitchen ,Sunny Creek it was agreed that the Extraction System should discharge externally at Roof Ridge level as a minimum requirement as this is within a residential area and also would have minimal discharge /smell to the area with the prevailing South Westerly Air Flow at the higher elevation.

We have also been notified that a BS44142 Noise Assessment maybe required before the Extraction System is bought into use.

Mrs W Ellis.

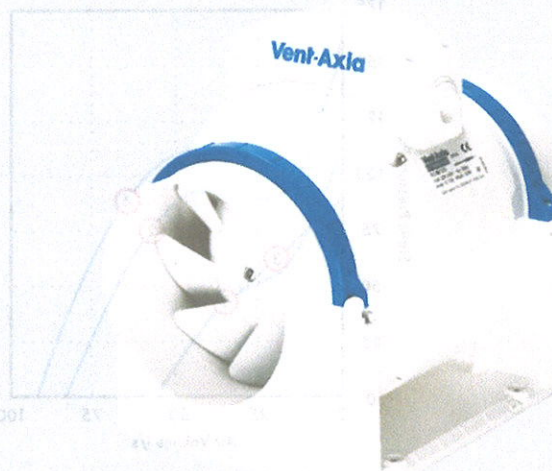
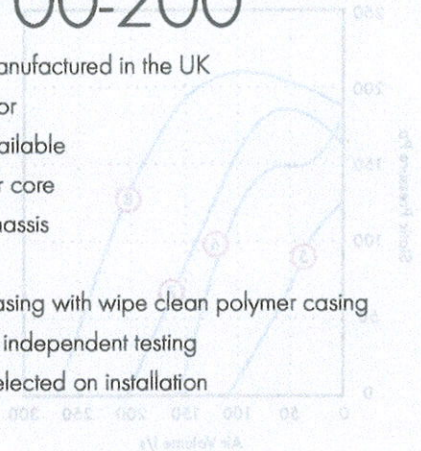






# ACM 100-200

- Designed and manufactured in the UK
- Three speed motor
- Timer versions available
- Removable motor core
- Rotating motor chassis
- IP44 rated
- Aesthetically pleasing with wipe clean polymer casing
- Sound data from independent testing
- Running speed selected on installation



Model	Motor	Speed	Flow (m³/s)	Pressure (Pa)	Power (W)	Current (A)	Efficiency (%)	Sound Power Level (dB)	Sound Pressure Level (dB)
ACM100	100	100	0.1	100	10	0.1	85	100	100
ACM100T	100	100T	0.1	100	10	0.1	85	100	100
ACM125	125	125	0.15	125	15	0.15	85	100	100
ACM125T	125	125T	0.15	125	15	0.15	85	100	100
ACM150	150	150	0.2	150	20	0.2	85	100	100
ACM150T	150	150T	0.2	150	20	0.2	85	100	100
ACM200	200	200	0.3	200	30	0.3	85	100	100
ACM200T	200	200T	0.3	200	30	0.3	85	100	100

## Ducted Ventilation

Vent-Axia has designed a complete range of energy efficient Mixed Flow In-Line fans that are now quieter, offer two and half times the pressure of conventional axial fans and are dimensionally more compact making them ideal for many ducted applications.

The ACM Mixed Flow In-Line fan can operate in both horizontal and vertical positions.

## Motor

All motors have three speeds selectable on installation and are fitted with Standard Thermal Overload Protection (S.T.O.P.). Designed for ambient temperatures up to +50°C. All sizes with capacitor run motors. All sizes are Class II appliances. Supply voltage 220-240V/1/50Hz.

## Installation

These units have a separate footplate for simple location mounting and detachable spigots for simple connection to ducting. The motor body chassis rotates to provide connection in acute spaces. Cleaning the product is simple as all parts can be removed without removing the ducting.

## Controller

For optimum variable speed performance use a Vent-Axia 1.5 Amp electronic controller. Surface mounted providing variable speed control with an On/Off/sensor slider with indication light. There is an adjustable minimum speed setting. The controller has electrical connections for use with suitable external sensors. Cannot be used with timer models.

1.5 Amp Controller (Suitable for 100mm - 200mm models). Dimensions: 86 x 156 x 53mm (H x W x D).

Stock Ref  
**W300310**

For flush fitting, a metal wall box accessory is available.

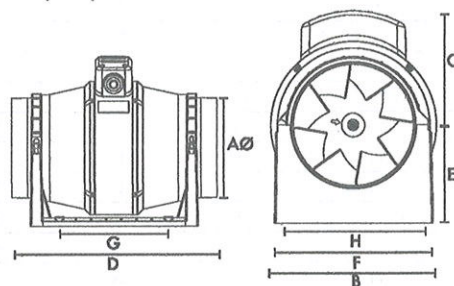
Stock Ref  
**400144**

Hole for wall box: 80 x 150 x 150mm (H x W x D).

## Models

Model	Stock Ref
ACM100	<b>17104010</b>
ACM100T	<b>17104020</b>
ACM125	<b>17105010</b>
ACM125T	<b>17105020</b>
ACM150	<b>17106010</b>
ACM150T	<b>17106020</b>
ACM200	<b>17108010</b>
ACM200T	<b>17108020</b>

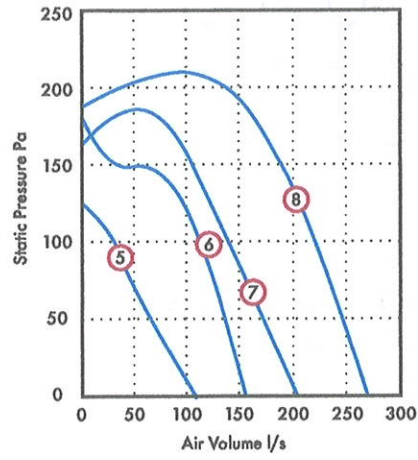
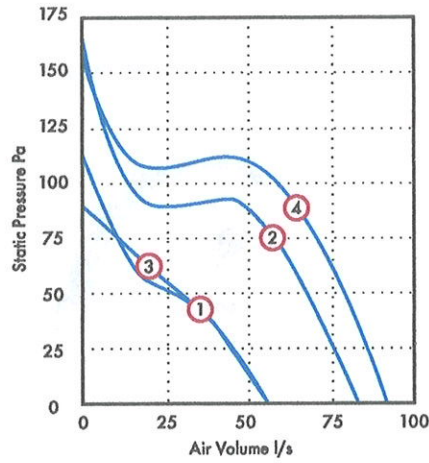
## Dimensions (mm)



Size	100	125	150	200
AØ	97	122	147	199.5
B	178	178	200	223
C	124	124	138	146
D	298	259	350	300
E	96	96	118	130
F	168	168	192	195
G (fixing hole)	120	120	162	100
H (fixing hole)	153.5	153.5	178	180



## Performance Guide



Dia.	Motor Phase	Speed	r.p.m	IP Rating	Curve Ref.	0	50	100	150	200	Motor kW	F.L.C Amps	dB(A) @ 3m
100	1	Low	1580	IP44	1	55	28	-	-	-	0.02	0.09	16
100	1	High	2200	IP44	2	85	69	33	-	-	0.02	0.1	22
125	1	Low	1450	IP44	3	55	30	-	-	-	0.02	0.1	17
125	1	High	2400	IP44	4	92	79	60	-	-	0.03	0.12	24
150	1	Low	1645	IP44	5	105	65	31	-	-	0.04	0.17	29
150	1	High	2350	IP44	6	155	135	112	46	-	0.05	0.21	36
200	1	Low	1845	IP44	7	204	170	138	103	-	0.08	0.48	26
200	1	High	2350	IP44	8	270	247	220	188	134	0.11	0.55	41

\*Medium speed is not shown.

## Sound Data

Dia.	Spectrum	63	125	250	500	1k	2k	4k	8k	dB(A) @ 3m
100	Breakout High	32	36	41	39	37	37	28	22	22
100	Breakout Low	30	31	34	36	28	29	23	22	16
100	Inlet High	38	42	57	56	54	46	38	30	37
100	Inlet Low	35	40	49	49	47	37	28	24	30
100	Outlet High	36	41	52	52	53	44	37	28	34
100	Outlet Low	38	41	45	46	45	36	28	24	27
125	Breakout High	32	33	38	41	41	40	33	23	24
125	Breakout Low	27	33	30	39	30	29	24	22	17
125	Inlet High	36	47	53	58	55	53	47	39	39
125	Inlet Low	38	42	45	48	45	41	35	26	29
125	Outlet High	36	47	51	54	55	50	46	37	37
125	Outlet Low	33	41	45	45	44	38	33	25	26
150	Breakout High	26	28	41	45	48	54	41	29	36
150	Breakout Low	21	29	45	49	43	44	32	22	29
150	Inlet High	40	49	59	63	59	63	55	47	46
150	Inlet Low	38	46	52	57	52	54	46	37	38
150	Outlet High	36	48	54	60	58	61	54	46	44
150	Outlet Low	33	45	49	54	54	52	45	36	37
200	Breakout High	38	53	47	47	56	60	44	33	41
200	Breakout Low	26	46	40	34	30	26	18	21	26
200	Inlet High	46	52	54	60	61	63	60	49	47
200	Inlet Low	38	37	40	41	39	35	24	23	22
200	Outlet High	63	68	69	73	70	69	62	54	54
200	Outlet Low	53	54	52	52	48	47	39	28	33