

Air Quality Scheme Checklist for Flats 1-5 The Call Boy Harmer Street Gravesend Kent (name and address of site)

	Checklist	The information to be provided in this column in full or continue on additional sheet. List drawing numbers etc	Comments by Regulatory Services with regards to whether info, plans, drawings, settings etc. are suitable and satisfactory
1	Written confirmation that air system to be installed	Confirmed issued Report & Documents Dated 22 April 2024	
2	Confirmation that system to be installed prior to occupation/operation	Confirmed	
3	Full details of supplier including contact details	Nuaire - Western Industrial Estate Caerphilly CF83 1NA	
4	Full details of installer including competency and experience of install such systems	Air Options Unit 23 Matilda Close, Gillingham, Kent ME8 0GH	
5	Details of unit including make, model number etc.	Nuaire MRXBOX95AB-WH1 wall mounted	
6	Confirmation that unit is a heat exchange system	Confirmed in each flat is constant flow heat recovery ventilation system	
7	Written description and details of locations of units and ductwork	The units are located in the hallway/corridor of each flat within the false ceiling voids and the duct system run through the flats ceiling voids	
8	Written details of locations of inlets and outlets (if the site is in or partly within an AQMA the inlets must be outside of the AQMA. For all systems the inlets should ideally be on the roof or at a suitable height / location identified by an Air Quality Impact Assessment and or air quality monitoring. All inlets must be at furthest point away from traffic, away from flues and food premises extraction systems etc.)	All locations of the inlets and outlets for the systems are at the rear of the building and the boundary of the AQMA is in the middle of the building therefore the inlets and outlets are outside the boundary. They are away from flues and food premises extraction system discharges	
9	Layout and elevation plans submitted including ducting, inlets and vents etc. Plan numbers.	See Drawing-04082021 See Drawing-27072021	

10	Details of how odour from adjacent food premises will be prevented from being drawn into the air system.	The closest Local food premises is the Terrace Tavern Food & Wine located in The Terrace. This is approximately 50 meters away from the Callboy Ventilation Terminals.	
11	Details of the acoustic attenuation of the air system to prevent noise breakout causing nuisance to occupiers in the apartment and neighbors.	Each flat has independent system. No ducting therefore penetrates party walls. System is designed to have a noise rating to comply with CIBSE codes.	
12	Confirmation no trickle or other passive vents.	Confirmed	
13	Confirmation windows and balcony doors permanently sealed closed	Confirmed	
14	Confirmation that system will be running 24 hours and cannot be turned off	We confirm that the system will be set to operate 24 hours and cannot easily be turned off.	
15	Details of settings for flow rate for inlet air (note this must be higher than outlet rate to create positive pressure)	The flow rates comply with the manufacturers specifications and is compliant with current Building Regulations. We can confirm Nuaire system are set for the outlet rate to creates a positive pressure. The system is balance at 70 % positive pressure at 120 liters per second (extract air out 30% negative pressure)	
16	Details of settings for flow rate for extract air	The System will be set for Building Regulations Part F Requirements in trickle and boost mode.	
17	Details of boost settings for when cooking smells or steam present	Cooker hobs will have recirculatory hoods. Bathroom extract will have boost extract by PIR sensors.	
18	Air temp setting degrees C	Standard setting - 22°C	
19	Control of electricity supply to unit (advised that fused spur to be in landlord's area for access by engineer)	Fused spur for each flat to be in each flat as the systems are designed to be independent. A landlord's accessible supply may be tampered with by other residents.	
20	Confirmation that occupant cannot turn off system (note tenant must not be able to disable the system easily)	We confirm that in the lease there will be a directive that the system cannot be turned off and the Landlords Managing Agents will randomly check this.	
21	Details of maintenance regime including filter cleans and servicing, who by and what periods.	Leaseholder requirement as each system will be independent for each flat. This will be covered by the Landlords Managing Agents to suit the Routine Maintenance requirements of the Ventilation Units	
22	System compliant with Building Regulations?	Yes - confirmed by Accent Building Control approved inspector	
23	Has the risk of solar gain affecting internal room temperatures been addressed?	Yes - We will install blinds/curtains in the rooms that are affected by solar gains	

24	Details of information to be supplied to the occupier about the system and the reasons why it has been installed etc. i.e. copies of operating manuals and details of schedule of maintenance and who is responsible.	Provided the Installation and Maintenance Manual for the Ventilation Units.	
25	Independent ventilation engineer to carry out commissioning inspection of systems to confirm that inlet and outlet settings are correct and to confirm that system fulfils its purpose i.e. to create positive pressure within apartment to ensure no polluted air comes in from outside etc. Report to be produced and submitted to LPA.	Refrigeration & Air Conditioning Services - Have Inspected when commissioning of the system review the commissioning results	
26	Visit to site by LPA to see system installed and working.	Will arrange Visit	