



# **Residential Ventilation Surveying Checklist**

**May 2019**

## 1. CHECKLIST

<b>Surveyor:</b>		
<b>Name:</b>		
<b>Address:</b>		
<b>Date:</b>		
<b>Reference:</b>		
<b>External Observations</b>		
Age e.g. 1970s		
Listed?		
Property Type e.g. Bungalow, Detached		
Wall Construction e.g Solid, Cavity		
Floor Construction		
Roof		
Insulation	Loft:	Wall:
Glazing type		
Defects e.g. guttering, ground levels		
Chimneys? Open, Closed		
<b>Internal Observations</b>		
No. Rooms	No. Bedrooms	No. Reception rooms
Wet rooms e.g Bathrooms		
Mould Growth?		
Other signs of condensation		
Heating Type		
Controlled e.g. Timer, Thermostat		
Furnishings and possessions restricting air movement		
Elevation of problem		
<b>Occupier engagement</b>		
No. of occupants		
Pets, type and number		
Heating Regime		
Heating used		
Clothes drying		
Alterations to property e.g replacement double glazing		
System Commissioned		
Commissioning Documents Available?		
<b>Notes:</b>		


Existing ventilation		
Room		
Type		
Undercuts to doors		
Supporting Trickle vents		
Support purge ventilation possible?		
Fan Performance	L/S	Adjusted?
Ducting		
Ducting Suitable		
Condensation trap?		
Insulated		
Type of ducting		
Taught		
External location of grille, type, working		
<b>Notes:</b>		

Existing ventilation		
Room		
Type		
Tested		
Support Trickle vents		
Support purge ventilation possible?		
Fan Performance	L/S	Adjusted?
Ducting		
Ducting Suitable		
Condensation trap?		
Insulated		
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Taught		
External location of grille, type, working		
<b>Notes:</b>		

Existing ventilation		
Room		
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Undercuts to doors		
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Fan Performance	L/S	Adjusted?
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Ducting Suitable		
Condensation trap?		
Insulated		
Type of ducting		
Taught		
External location of grille, type, working		
<b>Notes:</b>          		

Environmental Conditions			
<b>Room 1</b>		<b>Room 2</b>	
Ambient Temp		Ambient Temp	
Ambient RH		Ambient RH	
Dew point		Dew Point	
External Wall temperature		External Wall temperature	
<b>Room 3</b>		<b>Room 4</b>	
Ambient Temp		Ambient Temp	
Ambient RH		Ambient RH	
Dew Point		Dew Point	
External Wall temperature		External Wall temperature	
<b>External</b>			
Ambient Temp			
Ambient RH			
Weather			

## DRAWING PLANS AND NOTES

Indicate locations and room dimensions. Locate Mould (M), the ventilation systems (V), heaters (H), windows (W) and data loggers (DL\_I-VI). Indicate North (  ) orientation in the plan. Not to scale.

Floor surface area (m <sup>2</sup> )	Ceiling height (m)	Total Volume of habitable spaces (m <sup>3</sup> )

For further information, contact:

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