

Ventilation Solutions

Ventilation Solutions – Introduction

Ventilation Terminals are used to ensure airflow through redundant flues, to prevent condensation build-up within them. They also prevent access for nesting birds and shelter the flue from precipitation.

Open flued solid fuel, oil- or gas-fired heating appliances must have an adequate supply of air to ensure their safe and efficient operation. For established properties, airbricks can supply this. For recently-built homes, that are required to be airtight, ventilation for such appliances is commonly supplied by integrated ventilation systems.



Ventilation Terminals

Deterioration of flues and chimneys can occur through the action of condensation and rain penetration, even when they are no longer in use. Fitting a covered ventilating terminal to the chimney pot or flue terminal (both types usually open

to the elements) in conjunction with internal ventilation grilles fitted into the fireplace opening (if blocked up) will provide through ventilation to prevent condensation.

If the flue or chimney is brought back into use, the ventilation terminal must be replaced with an appropriate flue terminal or chimney pot. As with chimney pots and flue terminals, ventilation terminals must resist atmospheric pollution and the effects of frost.

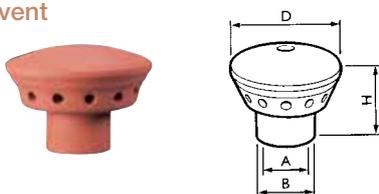
Benefits

- **An effective and simple method, requiring minimal alteration work, for maintaining the structural integrity of an unused chimney over an extended period.**
- **Available in red, buff and blue/black.**
- **Colours resistant to fading.**
- **Ventilation terminals are resistant to frost and the freeze/thaw cycle.**



Product Selector – Ventilation Terminals

Fluvent



Cat No	Nominal Size Circular mm	BS 1181 Type A or B	H mm	A mm	B mm	C mm	D mm
YL10	135	-	175	105	135	-	275
YL11	160	-	175	130	160	-	275
YL12	180	-	175	150	180	-	275
YL13	205	-	175	175	205	-	340
YL14	235	-	175	205	235	-	340

Ventilates redundant flues only.

Mushroom Top



Cat No	Nominal Size Circular mm	BS 1181 Type A or B	H mm	A mm	B mm	C mm	D mm
YL15	180	-	240	150	180	-	275
YL16	205	-	240	175	205	-	275

Ventilates redundant flues only.

The products on pages 10-16 are available in a choice of colours. Please add the following suffix to the product code: R - Red, B - Buff, X - Blue/Black