

Guide

Concealing the Fans

Special site conditions or requirements such as listed building status or other special architectural demands can sometimes make installation of an Exodraft chimney fan difficult. For those installations, you can make the fan "invisible".

Chimney fan type RS/RSHG

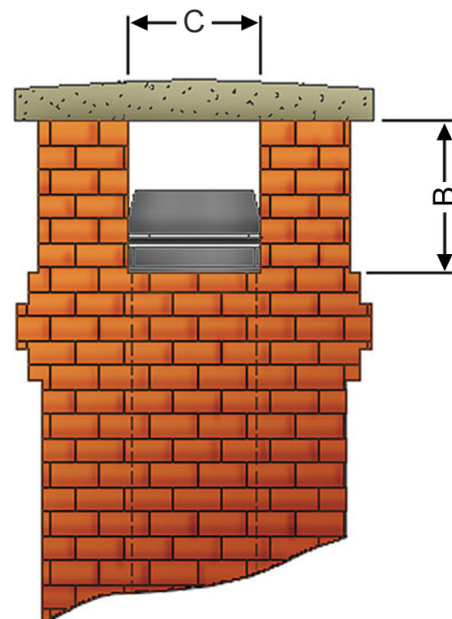
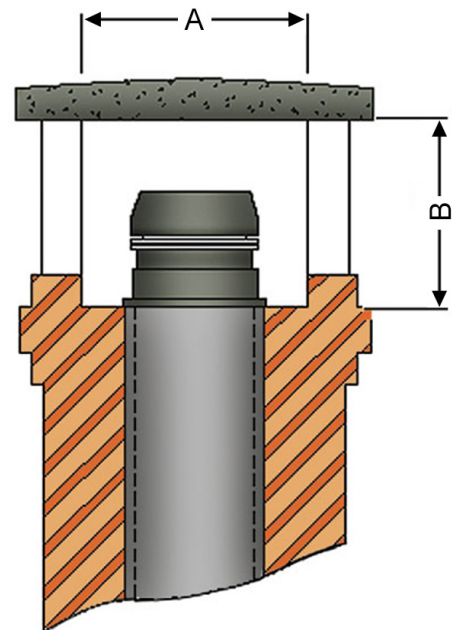
The Exodraft chimney fan is built into a "dovecote" terminal.

- The distance from the top of the chimney fan to the capping must allow for the fan to be lifted out or tipped on its hinges for service.
- The openings to the side must also be large enough for the smoke to escape.

The capping and brickwork according the architect's detail.

| Chimney fan | A | B min. | C min. |
|------------------|-----|--------|--------|
| RS009 | 330 | 500 | 285 |
| RS012 RSHG012 | 395 | 525 | 350 |
| RS014 RSHG014 | 450 | 580 | 395 |
| RS016 | 510 | 655 | 450 |
| RS255 | 395 | 650 | 350 |
| RS285 | 450 | 605 | 395 |

Measured in millimetres (mm)



Chimney fan type RSV/RSVG

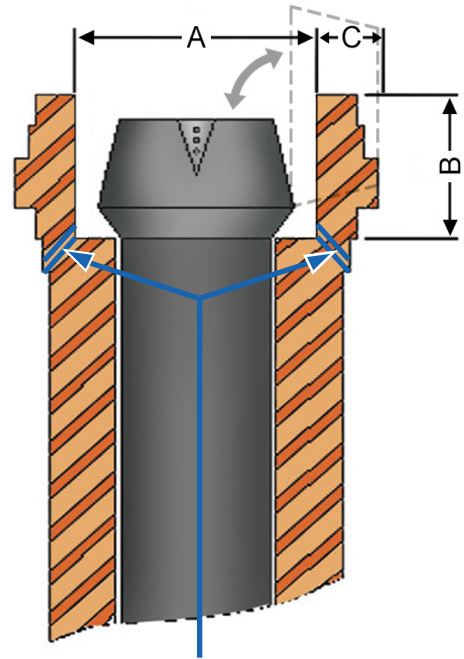
The Exodraft chimney fan is installed on top of the chimney and the brickwork built around the chimney fan (height B).

- There must be room (A) for the fan to be lifted out or the distance to the back must be increased (A+C) to enable the chimney fan to be tipped open on its hinges for service.
- The distance between the fan and the brickwork must be large enough to allow for cooling air to the fan motor.
- To ensure that condensed water or rain water can exit, drain holes (D) must be made.

Brickwork according the architect's detail.

| Chimney fan | A | B max. | C |
|-----------------------------|-----|--------|-----|
| RSV009 RSV160 | 510 | 350 | 80 |
| RSV012 RSV200 RSVG200 | 590 | 380 | 100 |
| RSV014 RSV250 RSVG250 | 685 | 435 | 140 |
| RSV016 RSV315 RSVG315 | 780 | 480 | 170 |

Measured in millimetres (mm)



D

D. Drain holes for rain or condensed water.

