

Installation instructions

for contractors



Radial fan replacement

for the Vitodens 100-W, type WB1B

Safety instructions



Please follow these safety instructions closely to prevent accidents and material losses.

Safety instructions explained



Danger
This symbol warns against the risk of injury.

Note

Details identified by the word "Note" contain additional information.

Installation, initial start-up, inspection, maintenance and repairs must only be carried out by a competent person (heating engineer/installation contractor).

Before working on the equipment/heating system, isolate the power supply (e.g. by removing a separate mains fuse or by means of a mains isolator) and safeguard against unauthorised reconnection.

When using gas as fuel, also close the main gas shut-off valve and safeguard against unauthorised reopening.

Repairing components which fulfil a safety function can compromise the safe operation of your heating system.

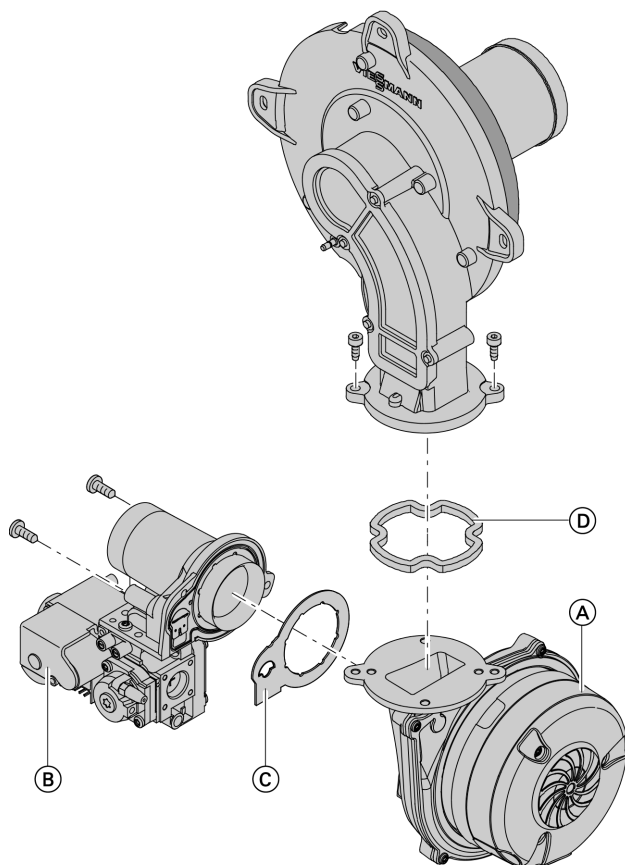
For replacements, use only original spare parts supplied or approved by Viessmann.

Opening the Vitodens and removing the burner



Installation and service instructions

Replacing the radial fan



1. Undo two screws and remove fan (A) with gas valve (B) and venturi nozzle (C).
2. Undo two screws and remove gas valve (B) together with venturi nozzle from fan (A).
3. Fit new fan (A) with new gasket (C) to gas valve (B).
Fixing screw torque: 3 Nm.
4. Fit new fan (A) with gas valve (B) and new gasket (D) to burner.
Fixing screw torque: 4 Nm.
5. Install the burner.

Note

Insert new gaskets on all gas connections.

Replacing the radial fan (cont.)

6. Start up the boiler and check for tightness.



Installation and service instructions



Danger

Escaping gas leads to a risk of explosion.
Check gas equipment for tightness.

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