

Maintenance Checklist

for contractors

Vitodens 100-W
Type B1HF, B1KF

Safety instructions



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

Installation, commissioning, inspection, maintenance and repairs must only be carried out by a competent person (heating engineer/installation contractor). For heat pumps: work on the refrigerant circuit may only be carried out by authorised refrigeration engineers.

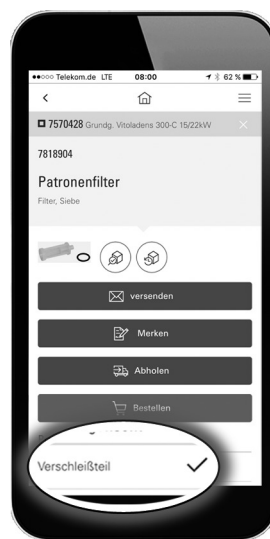
Before working on the appliance/heating system, isolate it from the power supply (e.g. by removing a separate mains fuse or by means of a mains isolator) and safeguard against unauthorised reconnection.

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

Check for gas tightness after installation.

Maintenance work on parts that fulfil a safety function is not permitted. For replacements, use only original spare parts supplied or approved by Viessmann. Install the components with new gaskets.

Finding wearing parts



The wearing parts that have to be serviced can be identified and ordered via the Viessmann spare part app.

Steps to be followed

Step	Completed
1. Filling the heating system	☐
2. Checking all connections on the heating water and DHW sides for leaks	☐
3. Removing the front panel	☐
4. Checking the static pressure and supply pressure	☐
5. Removing the burner	☐
6. Checking the burner gasket and burner gauze assembly	☐
7. Checking and adjusting the ignition and ionisation electrodes	☐
8. Checking the back draught safety devices	☐
9. Cleaning the heating surfaces	☐
10. Checking the condensate drain and cleaning the trap	☐
11. Installing the burner	☐
12. Checking the neutralising system (if installed)	☐
13. Checking the flow limiter (only for gas condensing combi boiler)	☐
14. Checking the expansion vessel and system pressure	☐
15. Checking the safety valve function	☐
16. Checking the electrical connections for firm seating	☐
17. Checking all gas equipment for leaks at operating pressure	☐
18. Fitting the front panel	☐
19. Checking the combustion quality	☐
20. Checking the flue system for unrestricted flow and leaks	☐
21. Checking the external LPG safety valve (if installed)	☐