

Maintenance Checklist

for contractors



Vitodens 100-W
Type B1KF, B1HF

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.

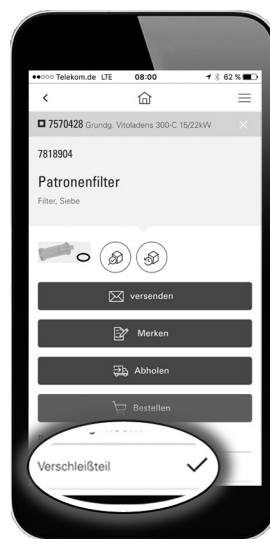
Before working on the appliance/heating system, isolate it from the power supply (e.g. by removing a separate mains fuse or by means of a mains isolator) and safeguard against unauthorised reconnection.

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