

# 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.

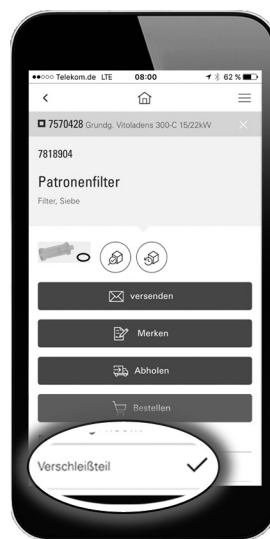
Before working on the appliance/heating system, isolate it from the power supply (e.g. by removing a separate mains fuse or by means of a mains isolator) and safeguard against unauthorised reconnection.

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	<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"/>