

Maintenance Checklist

for contractors



Vitodens 100-W
Type B1HC, B1KC

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.

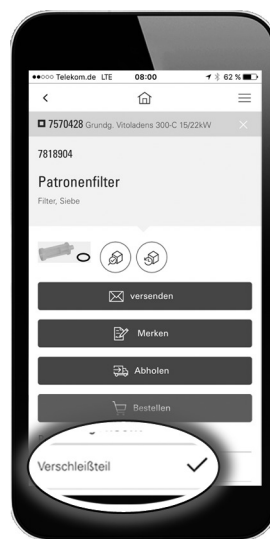
Before working on the appliance/heating system, isolate it from the power supply (e.g. by removing a separate mains fuse or by means of a mains isolator) and safeguard against unauthorised reconnection.

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. Venting the boiler by flushing	<input type="checkbox"/>
3. Changing the gas type	<input type="checkbox"/>
4. Checking the static pressure and supply pressure	<input type="checkbox"/>
5. Removing the burner	<input type="checkbox"/>
6. Checking the burner gasket and burner gauze assembly	<input type="checkbox"/>
7. Checking and adjusting the electrode	<input type="checkbox"/>
8. Cleaning the heat exchanger	<input type="checkbox"/>
9. Checking the condensate drain and cleaning the trap	<input type="checkbox"/>
10. Installing the burner	<input type="checkbox"/>
11. Checking the diaphragm expansion vessel and system pressure	<input type="checkbox"/>
12. Checking all connections on the heating water and DHW sides for leaks	<input type="checkbox"/>
13. Checking the flue system for unrestricted flow and tightness	<input type="checkbox"/>
14. Checking the firm seating of electrical connections	<input type="checkbox"/>
15. Checking all gas equipment for tightness at operating pressure	<input type="checkbox"/>
16. Mounting the front panel	<input type="checkbox"/>