

Maintenance Checklist

for contractors

Vitodens 222-F
Type B2TF

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.

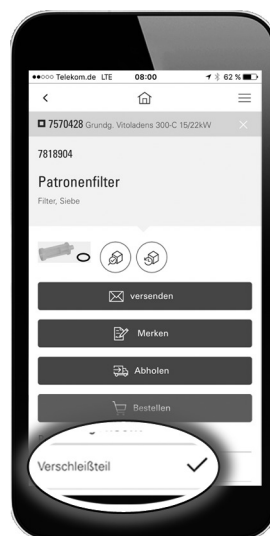
Before working on the appliance/heating system, isolate it from the power supply (e.g. by removing a separate mains fuse or by means of a mains isolator) and safeguard against unauthorised reconnection.

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. Removing the front panels	<input type="checkbox"/>
2. Moving the programming unit to the maintenance position	<input type="checkbox"/>
3. Checking the connections on the heating water and DHW sides	<input type="checkbox"/>
4. Checking the static pressure and supply pressure	<input type="checkbox"/>
5. Function sequence and possible faults	<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 anode connection and anode earth current with anode tester	<input type="checkbox"/>
15. Draining the boiler on the DHW side	<input type="checkbox"/>
16. Cleaning the loading cylinder	<input type="checkbox"/>
17. Checking and replacing the protective magnesium anode (if necessary)	<input type="checkbox"/>
18. Re-assembling and filling the loading cylinder	<input type="checkbox"/>
19. Checking the diaphragm expansion vessel and system pressure	<input type="checkbox"/>
20. Checking pre-charge pressure and DHW expansion vessel (if installed)	<input type="checkbox"/>
21. Checking the safety valve function	<input type="checkbox"/>
22. Checking the electrical connections for firm seating	<input type="checkbox"/>
23. Checking gas equipment for leaks at operating pressure	<input type="checkbox"/>
24. Checking the combustion quality	<input type="checkbox"/>
25. Checking the flue system for unrestricted flow and leaks	<input type="checkbox"/>
26. Checking the external LPG safety valve (if installed)	<input type="checkbox"/>
27. Calling up and resetting the maintenance display	<input type="checkbox"/>
28. Fitting the front panel	<input type="checkbox"/>