

# 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.

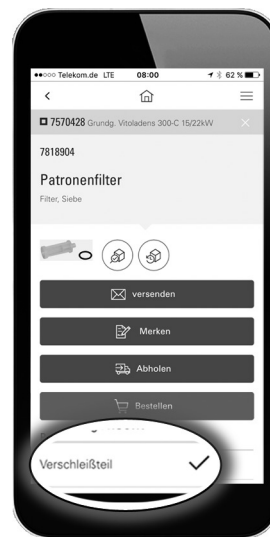
Before working on the appliance/heating system, isolate it from the power supply (e.g. by removing a separate mains fuse or by means of a mains isolator) and safeguard against unauthorised reconnection.

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"/> |