

Fittings

for the Vitodens 050-W, type BPJD

Safety instructions



Please follow these safety instructions closely to prevent accidents and material losses.

Safety instructions explained



Danger

This symbol warns against the risk of injury.

Installation, commissioning, inspection, maintenance and repairs must only be carried out by an authorised, competent person (heating engineer/installation contractor).

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 unintentional reopening.

Check for gas tightness after installation.

Wear suitable personal protective equipment when carrying out any work.

Repairing components that fulfil a safety function can compromise the safe operation of the system.

For replacements, use only original spare parts supplied or approved by Viessmann.

Install the components with new gas-kets.

Warnings

- If any part of the valve is damaged, the entire valve must be replaced.
- Ensure that the valve allows an adequate flow rate for its intended use.
- Installation must always comply with local installation regulations and codes of practice (where available).

Warnings (cont.)

- It is imperative to follow the installation instructions provided by the manufacturer.
- For use in pipework carrying non-acidic liquids, such as water, petroleum or alcohol. PN 10 pipework should be used for drinking water. Do not use for combustible gases or corrosive liquids.
- We recommend opening/closing the DHW and heating water valves at least once a month to prevent adverse effects on the product performance and warranty.
- Do not install the valve on unfinished walls.
- Protect from impacts during transportation and use.
- Before installation, clean the pipework of any residues, such as dust, sand, stone, etc.
- To prevent adverse effects on the product performance and warranty, we recommend using a filter suitable for the DHW and central heating inlets.
- The thread length of the pipe end to be connected to the valve must be shorter than the thread length at the inlet and outlet of the valve. When tightening the valve, counterhold the nut using a spanner. Do not counterhold on the valve body. Fully open the valve. Do not use too much PTFE tape or hemp on the connection threads, as this may result in cracks on the valve body.
- For use in natural gas, coal gas and LPG installations as a distribution and service valve. The colour of the handwheel must be yellow.
- Do not use the installed valve before connecting the pipework.
- Check for leaks using a foaming leak detection spray. Filter for the safety of all valves and devices in your installation.

Product information

Standards: CEN 13547 EN 331

Specification

Pressure class (water): PN 25

Pressure class (gas): MOP 5 bar

Pressure class (water): PN 25

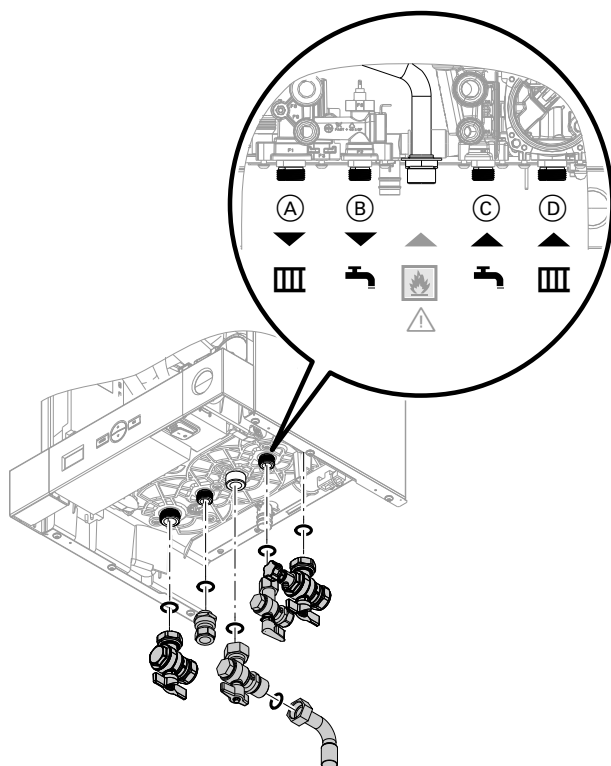
Date of manufacture: Marked on the part

Connections:

■ Inlet: G ¾ (M)

■ Outlet: G ¾ (F)

Mount fittings



Danger

There is a risk of explosion from escaping gas.
Check all gas connections for leaks.

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