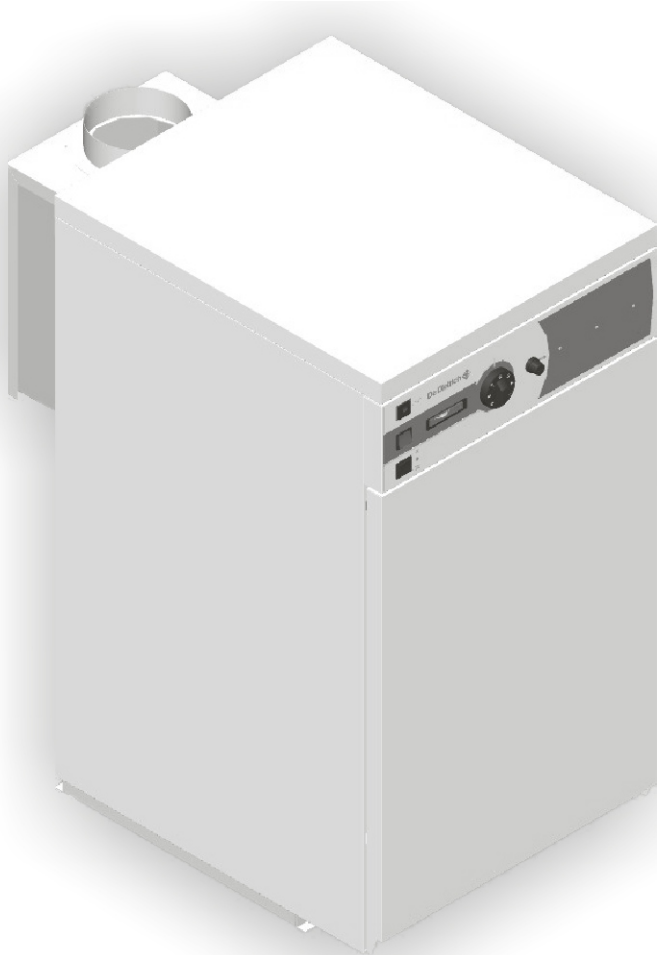


Low temperature gas boiler

DTG X .. N






User Guide

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Symbols used

	Caution danger	Risk of injury and damage to equipment. Attention must be paid to the warnings on safety of persons and equipment
	Specific information	Information must be kept in mind to maintain comfort
	Reference	Refer to another manual or other pages in this instruction manual

Congratulations on your choice of a high quality product. We strongly advise you to read the following instructions in order to guarantee the optimal operation of your appliance. We are sure that it will be entirely to your satisfaction and will meet with all of your expectations.

Important recommendations


-  For a proper operating of the boiler, follow carefully the instructions.
-  Any intervention on the appliance and heating equipment must be carried out by a qualified engineer.
-  The manufacturer is not liable for any improper use of the appliance or failure to maintain or install the unit correctly (the user shall take care to ensure that the system is installed by a qualified engineer).
-  Check the seal on the gas and water pipe connections.
-  Check that the appliance is properly set for the type of gas used.
-  Keep to the polarity shown on the terminals: phase (L), neutral (N) and earth $\frac{1}{\text{PE}}$.
-  Check regularly that the installation contains water and is pressurised.
-  Burn hazard in direct contact with the flame inspection window.

1 Ventilation

-  Do not obstruct the air inlets in the room (even partially).

The compulsory cross section of aeration vents in the premises in which the boiler is installed must comply with the standards current in the country.

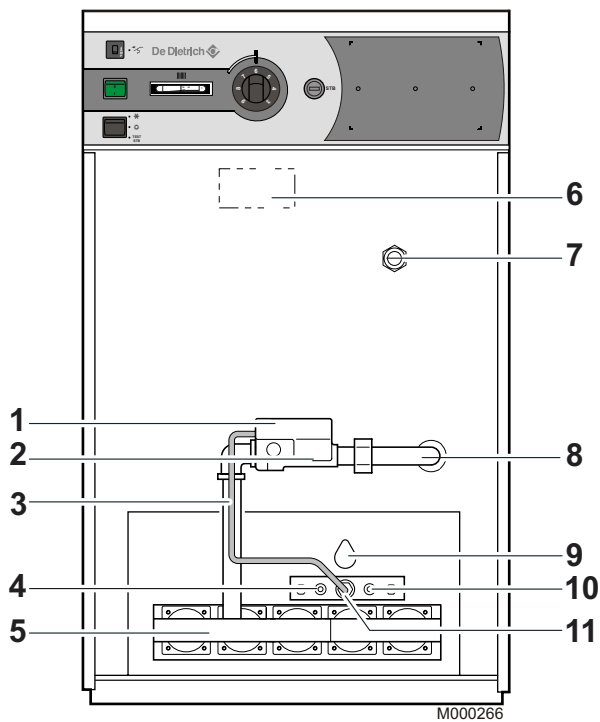
2 Maintenance

- The servicing and cleaning of the boiler and the sweeping of the flue gas pipe and the bleed pot must be done at least once a year by a qualified professional. We recommend taking out a maintenance contract.
 - Regularly check the level of water in the system and top up if required, taking care that cold water is not added suddenly into the boiler when it is hot. If this operation is repeated several times per season, locate the leak and repair it.
-  Do not drain the installation, except in cases of absolute necessity. Example: Several months' absence with the risk of ice in the building.

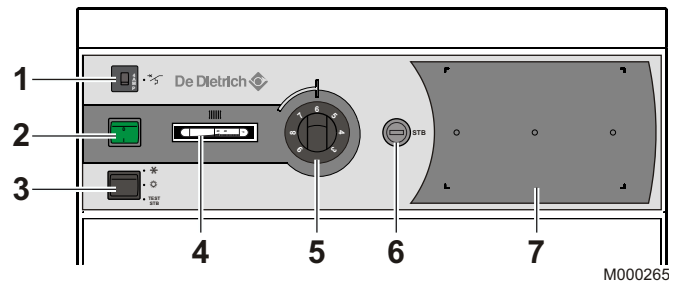
3 Adapting to another gas type

The operations required to switch from one gas to another must be carried out by your fitter.

Description





1. Safety box
2. Gas regulation block
3. Ignition burner gas supply pipe
4. Ignition electrode
5. Burner
6. Downdraught thermostat
7. Sensor tube
8. Gas inlet
9. Flame inspection window
10. Ionization probe
11. Ignition burner



1. Timed circuit breaker (4 A)
2. General ON 1 / OFF 0 switch
3. 3-positions switch:
Winter ❄️ - Summer ☀️ - STB TEST
4. Boiler thermometer
5. Boiler thermostat
6. Safety thermostat: set to 110 °C
7. Emplacement for MB2 module (optional)

Commissioning

 **Initial commissioning must be done by a qualified professional.**

1. Check the water pressure in the installation. Top up with more water if necessary.
2. Open the gas valve.
3. Check that the safety thermostat has not triggered. Remove the safety thermostat hood and press the reset button with a screwdriver.
4. Set the On/Off switch to 1.
5. Set the Summer/Winter switch to .
6. Create a requirement for heat: Place the boiler thermostat in the required position.
7. The safety box carries out its ignition cycle.

i If the safety control box malfunctions, reset it by pressing the reset button. Make a further attempt to light it.

i Check that the heating pump is working (not gummed up). Degum the circulation pump if necessary.

Switching off the boiler

Set the On/Off switch to 0.

Precautions to take if there is a danger of frost

Heating circuit:

Use a correctly dosed antifreeze to prevent the heating water freezing. If this cannot be done, drain the system completely. In all cases, consult the fitter.

Domestic hot water circuit:

Drain the domestic water tank and pipes.

Precautions to take in the event of prolonged shutdown (one year or more)

- Close the gas valve
- The boiler and the chimney must be swept carefully.
- Close the door of the boiler to prevent the internal circulation of air.

Troubleshooting

Checks to make before calling your fitter:

The burner is not working:

- Check the boiler thermostat settings.
- Shutdown by the safety thermostat due to accidental overheating. Check that the safety thermostat has not triggered. To restart the boiler, reset the safety thermostat. Remove the safety thermostat hood and press the reset button with a screwdriver. Carry out the start-up operations again. Call your fitter.
- The safety control box is malfunctioning. Press the reset button on the safety control box. Call your fitter.

The burner is operating but the radiators are cold:

- Bleed the radiators.
- Top up the primary circuit with water.
- Check that the heating pump is operating correctly.
- If it is often necessary to top up the installation with water, contact your fitter.

Before informing the fitter of a fault, make a note of the following information:

- Product type
- Year of manufacture
- Serial number
- Type of gas used

This information can be found on the rating plate stuck to the front plate of the boiler.

Warranty

You have just purchased one of our appliances and we thank you for the trust you have placed in our products. Please note that your appliance will provide good service for a longer period of time if it is regularly checked and maintained. Your fitter and our customer support network are at your disposal at all times.

■ Warranty terms

Starting from the purchase date shown on the original fitter's invoice, your appliance has a contractual guarantee against any manufacturing defect.

The length of the guarantee is mentioned in the price catalogue.

The manufacturer is not liable for any improper use of the appliance or failure to maintain or install the unit correctly (the user shall take care to ensure that the system is installed by a qualified fitter). In particular, the manufacturer shall not be held responsible for any damage, loss or injury caused by installations which do not comply with the following:

- applicable local laws and regulations
- specific requirements relating to the installation, such as national and/or local regulations
- the manufacturer's instructions, in particular those relating to the regular maintenance of the unit
- the rules of the profession

The warranty is limited to the exchange or repair of such parts as have been recognised to be faulty by our technical department and does not cover labour, travel and carriage costs. The warranty shall not apply to the replacement or repair of parts damaged by normal wear and tear, negligence, repairs by unqualified parties, faulty or insufficient monitoring and maintenance, faulty power supply or the use of unsuitable fuel. Sub-assemblies such as motors, pumps, electric valves etc. are guaranteed only if they have never been dismantled.

■ France

The preceding dispositions are not exclusive of benefits for the purchaser of the legal guarantee as stated in Civil Code articles 1641 to 1648.

■ Poland

Warranty conditions are included in the warranty card.

■ Switzerland

The application of the warranty is subject to the terms and conditions of sale, delivery and warranty of the company marketing our products.

■ Belgium

The preceding dispositions about the contractual guarantee are not exclusive of profit if the need arises for the purchaser in Belgium of the applicable legal dispositions on hidden defects.

■ Italy

The duration of our warranty is shown on the certificate delivered with the appliance.

Our liability as manufacturer may not be invoked in respect of incorrect use of the appliance, incorrect or insufficient maintenance thereof, or incorrect installation of the appliance (you must therefore ensure that installation and maintenance operations are carried out respectively by a qualified professional and by an after sales service company).

■ Russia

The foregoing provisions in no way affect the rights of the consumer, which are guaranteed by the legislation of the Russian Federation as regards hidden defects.

The terms and conditions of warranty and the terms and conditions of application of the warranty are indicated on the warranty form.

The warranty shall not apply as regards the replacement or repair of wearing parts under normal use. Such parts include thermocouples, injection nozzles, flame control and ignition systems, fuses and gaskets.

■ Turkey

Due to the laws and regulations the product life for this product is 10 years. During that time the producer and/or the distributor has to provide after sales services and spare parts.

■ Other countries

The above provisions do not restrict the benefit of the legal laws regarding hidden defects applicable in the buyer's country.



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Subject to alterations.

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