



Trio



English

Operating instructions (GB / IE)



Please read and retain this document carefully



UK

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Preface

DRU, a manufacturer of gas heating appliances, develops and produces products that comply with the highest quality, performance and safety requirements.

This means that you can enjoy using the appliance for many years to come.

This appliance is provided with a CE marking. Gas appliances that comply with the requirements for safety, environment and energy consumption, the so-called essential requirements, from the European gas appliance directive are entitled to carry the CE marking.

Installation and maintenance of the appliance should be performed by a competent installer in the field of atmospheric gas heating.

Two manuals are supplied with the appliance: the installation manual and the user manual.

The user manual gives you the information you need to operate the appliance correctly and safely.

Read this user manual carefully, before you use the appliance.


Store the user manual and installation manual carefully.


As user you are only allowed to perform the work that is mentioned in the user manual. For the other work you will have to use a competent installer.

In case of questions or doubts, please always consult your installer.
The following symbols are used in the manual to indicate important information:

 **Work to be performed**

 **Suggestions and recommendations**

 **Caution** These instructions are essential to prevent possible problems when using the appliance.

 **Caution** These instructions are required to prevent fire, personal injury or other serious damages

1. Introduction


The TRIO is a freestanding atmospheric gas heating appliance
A closed appliance does not extract the combustion air from the living environment, but from outside. This is done through a combined flue gas discharge system / combustion air supply system. This system can be installed through the wall, or through the roof.

The combined flue gas discharge system / combustion air supply system can be delivered in the colour of the appliance.

The appliance is supplied with a wireless remote control that works on batteries.

2. SAFETY







2.1 General

 **Caution**

- Carefully read the chapter on safety;
- Observe the measures/instructions given in this manual.

2.2 Precautions / safety instructions

Carefully observe the following measures/regulations:

-  let a competent installer in the field of atmospheric gas heating install and maintain the appliance;
-  do not make any changes to the appliance yourself;
-  let the appliance be maintained at least once a year;
-  close the gas tap if the appliance ignites with a pop/badly and consult the installer;
-  close the gas tap in case of malfunctions/bad performance of the appliance and consult the installer;
-  a torn or broken pane should be replaced immediately;

- make sure that combustible objects and/or materials have a distance from the appliance of at least 500 mm;
- do not leave clothes, towels etc. to dry on the appliance;
- avoid contact with hot parts of the appliance to avoid burns;
- never leave children and persons who cannot properly judge the consequences of their actions alone near a burning appliance;
- keep the remote control out of reach from children or persons who cannot properly judge the consequences of their actions.

3. Using the appliance

3.1 First time

When the appliance is fired up for the first time, an unpleasant smell could arise through evaporation of volatile components from paint, materials, etc. This can take several hours.

- !Tip**
- Switch the appliance to its highest level to speed up the evaporation process;
 - Properly ventilate the room.
- !Caution**
- Pets and birds in particular can be sensitive to the vapours that are released;
 - In the beginning the flame image is affected by the evaporation of volatile components.

3.2 Protection

To avoid dangerous situations, you should carefully observe the measures/instructions below.



- Caution**
- Make sure that combustible objects and/or materials have a distance from the appliance of at least 500 mm;
 - Do not leave clothes, towels etc. to dry on the appliance, in order to prevent fire;
 - Avoid contact with hot parts of the appliance to avoid burns;
 - Never leave children and persons who cannot properly judge the consequences of their actions alone near a burning appliance;
 - Keep the remote control out of reach of children or persons who cannot properly judge the consequences of their actions.

3.3 Discoloration of walls and ceilings

Brown discoloration is an unpleasant and difficult problem to solve. Brown discoloration can be caused by dust incineration as a consequence of too little ventilation, smoking, burning of candles, oil lamps, etc. Smoke from cigarettes and cigars contains tar substances that are deposited on colder walls.

These problems can (partly) be prevented through a proper ventilation of the room where the appliance is located.

4. Operation

4.1 Lighting

Button A, used to light the appliance, can be found on the gas control block (see *Photo 1*). You can find the gas control block behind the door in the space at the bottom of the appliance.



Caution

- Always wait 5 minutes after the pilot flame has gone out, before you re-light the appliance;
- Close the gas tap in case of malfunctions/poor ignition and consult the installer.

Observe the following steps to light your appliance:



Press button A and hold it;



Rotate button A counter-clockwise to the position  for 'small flame'.



!Tip

At the  symbol the ignition pen will spark.



Check if the pilot flame is burning;




Hold button A for another ca. 5 seconds;



Let go of button A and check if the pilot flame keeps burning;





Then rotate button A to the  position for 'big flame': the main burner is now being switched on.

!Caution

Depending on the position of button B on the gas control block (see *Photo 1*) the main burner will ignite with higher or lower flames.



When button B is in the position , the flames are at their highest.

If button B is rotated to position  or passed position  (clockwise), only the pilot flame will burn.

So the height of the flames decreases when you go from position  to position .




Caution

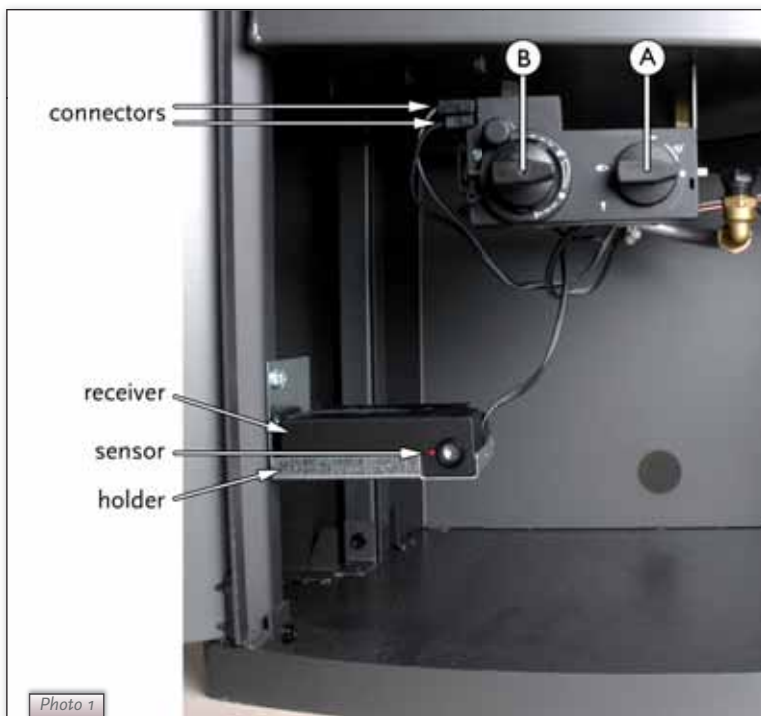
- If the pilot flame does not burn after 3 attempts, you must close the gas tap and consult your installer;
- When button A is rotated to position , the main burner should be largely ignited within ca. 10 seconds. If this does not happen, you must close the gas tap and consult your installer;
- When button B is in the pilot flame position  (or is rotated further to the right) the main burner cannot be ignited;
- If the appliance ignites with a pop, you should close the gas tap and consult your installer.

4.2 Flame height

The flame height can be set with button B on the gas control block (see *Photo 1*). Button B can be operated by the remote control (see section 4.5.1, Remote control) and by hand.

When button B is in the position , the flames are at their highest.

If you rotate the button to the right, the flames will get smaller up to the pilot flame position ( position or rotated further to the right).

**Caution**

- When the flames are set higher from the pilot flame position, the main burner should be largely ignited within about 10 seconds. If this does not happen, you must close the gas tap and consult your installer;
- If the appliance ignites with a pop, you should close the gas tap and consult your installer.

!Tip

Rotating button B requires some strength; the 'tapping' sound is normal.

4.3 Pilot flame setting

The appliance keeps burning in the pilot flame setting if button A is put in the position for 'small flame' (◐); regardless of the position of button B. The gas supply to the main burner is closed as a result.



Set button A in the position ◐ .

4.4 Switching off

The appliance is switched off by setting button A in the position ●. The pilot flame will go out.



Set button A in the position ●.

4.5 Wireless remote control

The wireless remote control consists of a remote control and a receiver.

The remote control, controlling the receiver, can be used to set the flame height.

The receiver and the remote control are fed by batteries. The receiver requires 4 penlite (AA type) batteries; the remote control requires a 9V block battery. Under normal circumstances the batteries will last for about a year.

4.5.1 Remote control

4.5.1.1 Flame height

The flame height can be controlled with buttons ▼ and ▲ on the remote control (see *Photo 2*):

➡ **Press button ▼ to lower the flame height.**

When you keep pressing button ▼, the appliance will enter the pilot flame setting (button B on the gas control block in position ● or further to the right).

➡ **Press button ▲ to increase the flame height.**



Caution

- When you keep pressing button ▲ on the remote control, the main burner should be largely ignited within about 10 seconds. If this does not happen, you must close the gas tap and consult your installer;
- If the appliance ignites with a pop, you should close the gas tap and consult your installer.

4.5.1.2 Temperature display

On the display you can read the temperature of the room. The temperature can be displayed in Celsius (°C) or Fahrenheit (°F).

➡ **Press buttons ▲ and ▼ simultaneously until the display shows the required information.**

4.5.1.3 Replacing the battery

You can replace the battery as follows (see *Photo 3*):

➡ **Remove the cover at the back of the remote control;**

➡ **Disconnect the 9V block battery from / connect the 9V block battery to the connector.**



Photo 2

- !Caution** - Observe the “+” and “-” poles of the batteries and the connector;
 - Use alkaline batteries.

- ➡ Place the battery in the holder;
- ➡ Close the cover.

- !Caution** Batteries are regarded as “small chemical waste” and may therefore not be disposed with the household rubbish.

4.5.2 Receiver

The receiver can be found behind the door in the space at the bottom of the appliance. (see *Photo 4*).

4.5.2.1 Replacing batteries

You can replace the batteries as follows (see *Photo 5*):

- ➡ Open the door;
- ➡ Take the receiver out of the holder;
- ➡ Slide the cover off;
- ➡ Remove and place the 4 penlite (AA type) batteries.

- !Caution** - Avoid a short circuit between the batteries and metal objects/parts;
 - Observe the “+” and “-” poles of the batteries and the holder;
 - Use alkaline batteries.

- ➡ Slide back the cover;
- ➡ Place the receiver in the holder with the sensor to the front, as indicated in *Photo 4*.

- !Caution** Make sure the ignition cable does not run over/alongside metal parts: this will weaken the spark.

- !Caution** Batteries are regarded as “small chemical waste” and may therefore not be disposed with the household rubbish.



Photo 3



Photo 4



Photo 5

5. Maintenance

At least once a year it should be checked if the appliance is working correctly and safely.



Caution

- Maintenance should only be performed by competent installers in the field of atmospheric gas heating;
- Immediately replace a torn or broken pane;
- Do not make any changes to the appliance yourself.

Caution

As user you are only allowed to clean the appliance from the outside:

- Do not use any corrosive or abrasive detergents;
- Lacquer damages as a result of objects fallen/placed against the housing of the appliance, are not covered by the warranty.

6. Environment

6.1 General

Packaging materials should be disposed in accordance with the local rules. Batteries are regarded as small chemical waste and should therefore be disposed in special containers.

6.2 Appliance

At the end of its life the appliance must be processed in a sound way, so that the appliance or parts of it can be recycled.



Do not dispose the appliance with unsorted waste, but bring it to an official collection site;



Contact the local authorities for information on available disposal and collection systems.

6.2.1 Removing the appliance



Caution

Perform the following actions before you remove the appliance:

- First close the gas tap;
- Then unscrew the coupling between appliance and gas tap.



Remove the appliance.

7. Guarantee

The warranty for your DRU appliance will be provided by your supplier. In case of malfunctions, you should always contact him. Your supplier will contact DRU if he feels this is necessary. The factory warranty for your appliance is valid for 2 years after date of purchase.



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