



Solo



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 guarantees that you will be able to enjoy using his product for many years to come.

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

Installation and maintenance of your appliance should be performed by a skilled technician in the field of atmospheric gas heating.

Two manuals are supplied with the appliance: the instructions for installation and the operator instructions. The operator instructions will provide you with the information you need to operate the appliance properly and safely.

Carefully read these operator instructions before using the appliance.

Keep the operator instructions and instructions of installation in a safe place. As a user, you are only allowed to perform the work described in the operator instructions. Any other work should be performed by a skilled installer.

In case of questions or doubts, please contact your installer.

The following symbols are used in the manual to indicate important information:



Work to be performed



!Tip Suggestions and recommendations



!Caution You will need these instructions to prevent problems that might occur during use.



Caution You need these instructions to prevent fire, personal injury or other serious damages.

1. Introduction

Solo is a freestanding, closed 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 supplied in the colour of the appliance.

The appliance is supplied with a battery powered wireless remote control.

2. SAFETY



Caution

2.1 General

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

2.2 Precautions / safety instructions

Carefully observe the following precautions/instructions:



installation and maintenance of your appliance should be performed by a skilled installer in the field of atmospheric gas heating;



do not make any changes to the appliance yourself;



maintenance should be performed at least once per year;



close the gas tap, if the appliance ignites with a pop/ignites poorly, and contact the installer;



close the gas tap in case of malfunction/poor working order of the appliance and contact the installer;



a torn or broken pane should be replaced immediately;



make sure that combustible objects or materials such as curtains, are at least 50 cm away from the appliance and/or the discharge pipes;

- ▮ do not dry clothes, towels, etc. on the appliance;
- ▮ avoid contact with hot parts of the appliance to prevent burns;
- ▮ do not leave children and persons who cannot properly judge the consequences of their actions alone with a burning appliance;
- ▮ keep the remote control out of reach from children and persons who cannot properly judge the consequences of their actions.

3. Putting the appliance in operation

3.1 First time

When heating for the first time, you may notice an unpleasant smell, caused by the evaporation of volatile components from paint, materials, etc..

This may last several hours.

- !Tip**
- Set the appliance to its highest level, to speed up the evaporation process;
 - Make sure the room is well ventilated.
- !Caution**
- Pets and birds in particular can be sensitive to the vapours that are released;
 - At the start, the flame image is affected by the evaporation of volatile components.

3.2 Protection

In order to prevent unsafe situations, you must carefully observe the following precautions/instructions.



- Caution**
- Always make sure that combustible objects or materials such as curtains are at least 50 cm away from the appliance and/or the discharge pipes;
 - Do not dry clothes, towels, etc. on the appliance, in order to prevent fire;
 - Avoid contact with hot parts of the appliance to prevent burns;
 - Do not leave children and persons who cannot properly judge the consequences of their actions alone with a burning appliance;
 - Keep the remote control out of reach from children and persons who cannot properly judge the consequences of their actions.

3.3 Discolouration of walls and ceilings

Brown discolouration is an unpleasant problem that is not easy to solve. Brown discolouration can be caused by burning substances resulting from inadequate ventilation, smoking, burning candles, oil lamps, etc. Cigarette and cigar smoke contains tarry matter that is deposited on colder walls.

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

4. Operation

4.1 Igniting the appliance

Button A, used to ignite the appliance, can be found on the gas control block (see *Photo 1*). The gas control block is on the right side of the appliance, behind the lid.



Caution

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

Observe the following steps when igniting your appliance:




Press button A and keep it pressed down.



Turn button A counter-clockwise to the position 'small flame' (◊).



!Tip At the  symbol, the ignition pen will spark.



Check if the pilot flame is burning.



Keep button A fully pressed down for about another 5 seconds.



Release button A and check if the pilot flame keeps burning.



Then turn button A to the position 'big flame' (◊): the main burner will now be 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 position ◊, the flames will be at their highest level.


If button B is in the position ● or has passed the position ● (when turning clockwise), only the pilot flame will be burning.

In other words, the level of the flames will decrease going from the ◊ position to the ● position.



Photo 1

**Caution**

- If the pilot flame is not burning after 3 attempts, you must close the gas tap and contact the installer;
 - If button A is turned to the  position, the main burner should be largely ignited within about 10 seconds. If this does not happen, you must close the gas tap and contact the installer.
- If button B is in the pilot flame position (● or has been turned further clockwise), the main burner cannot be ignited;
- If the appliance ignites with a pop, you must close the gas tap and contact the installer.

4.2 Flame height

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

When button B is in position , the flames will be at their highest level.

Turning clockwise will reduce the flames up to the pilot flame position (● position or turned further clockwise).


**Caution**

- If the flames are turned 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 contact the installer
- If the appliance ignites with a pop, you must close the gas tap and contact the installer.

!Tip

You must use some force to turn button B; the 'ticking' sound is normal

4.3 Pilot flame position

The appliance will keep burning in the pilot flame position if button A is set in the 'small flame' position (); irrespective of the position of button B. In this way the gas supply to the main burner is closed.



Put button A in the  position.

4.4 Switching off

The appliance is switched off by putting button A in the ● position. The pilot flame will extinguish.



Put 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 controls the receiver and can be used to control the flame height.

The receiver and the remote control are powered by batteries. The receiver requires 4 penlite (type AA) batteries; the remote control uses a 9V block battery. When used normally, the batteries will have an average life of one year.

4.5.1 Remote control

4.5.1.1 Flame height

The flame height is controlled by means of the ▼ and ▲ buttons on the remote control (see *Photo 2*):

➡ Press button ▼ to lower the flame height.

By keeping button ▼ pressed down, the appliance will enter the pilot flame position (button B on the gas control block in ● position or further clockwise).

➡ Press button ▲ to increase the flame height.



Caution

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

4.5.1.2 Temperature indication

You can read room temperature on the display. The temperature can be displayed in Celsius (°C) or Fahrenheit (°F).

➡ Press buttons ▲ and ▼ simultaneously until the correct indication appears on the display.

4.5.1.3 Replacing the battery

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.

- !Caution** - Observe the “+” and “-” poles of the battery 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



Photo 3

4.5.2 Receiver

The receiver is located in the space at the bottom of the appliance. (see *Photo 4*).

4.5.2.1 Replacing the batteries

Replace the batteries as follows (see *Photo 5*):

- ➡ Remove the receiver from 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 on *Photo 4*.

- !Caution** - Make sure, the ignition cable is not lying over/next to metal parts: this will weaken the spark.
 - Batteries are regarded as “small chemical waste” and may therefore not be disposed with the household rubbish.

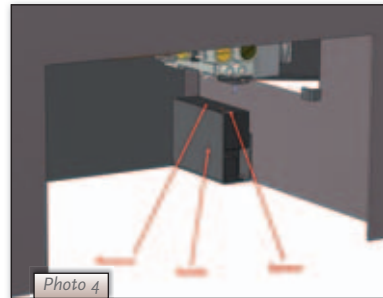


Photo 4



Photo 5

5. Maintenance

At least once a year, the appliance should be checked for good and safe operation.



Caution

- Maintenance of your appliance should only be performed by a skilled installer in the field of atmospheric gas heating;
- A torn or broken pane should be replaced immediately;
- Do not make any changes to the appliance yourself.

Caution

As a user, you are only allowed to clean the appliance on the outside:

- Do not use corrosive or abrasive cleaning agents;
- Damages to the paint, as a result of dropping/placing objects on/against the housing of the appliance, are not covered by the warranty.

6. Environment

6.1 General

Packaging material should be removed in accordance with the regulations that apply.

Batteries are regarded as small chemical waste and should be placed in special containers.

6.2 Appliance

At the end of its life, you should have the appliance processed in a reliable way, so that the appliance or parts of it can be recycled.



Do not place the appliance with unsorted waste, but hand it in at an official collection point.



Contact your council for more information on available drop and collection schemes.

6.2.1 Removal of the appliance



Caution

Perform the following actions before you start removing the appliance:

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



Remove the appliance

7. Warranty

The warranty for your DRU appliance will be provided by your supplier. In case of malfunctions, you should always contact him.

You 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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