

# FERROLI ROMA 55 FF

WALL MOUNTED,  
FANNED FLUE BOILER



Wall mounted fanned  
flue boiler

## USERS INSTRUCTIONS

G.C. Appliance No. 4126705

Please read these Instructions  
thoroughly before using  
the appliance

Phone numbers:

Installer \_\_\_\_\_

Service Engineer \_\_\_\_\_

Serial N° \_\_\_\_\_

### FERROLI HELPINE

FOR SERVICE INFORMATION OR  
HELP TELEPHONE: 0121 352 3500  
ALWAYS QUOTE SERIAL NUMBER  
FOR IMMEDIATE ASSISTANCE

These Instructions must be left with the appliance User.



# ROMA 55 FF

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# ROMA 55 FF



## Conditions of Installation

### GAS SUPPLY

It is the law that all gas appliances are installed and serviced by a competent person in accordance with the Gas Safety Regulations (Installations & Use) 1984, and the manufacturer's instructions. Failure to observe these requirements may lead to prosecutions.

### ELECTRICAL SUPPLY

**230 V ~ 50 Hz - Fused 3 A**

**WARNING - This appliance must be earthed.**

The electrical wiring must be carried out by a qualified electrician.

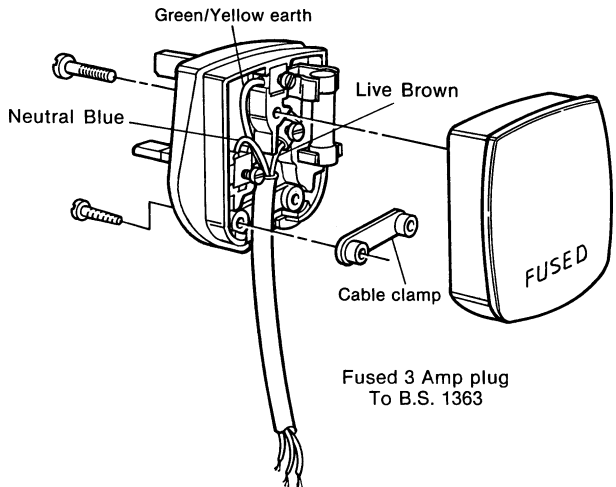
### MINIMUM CLEARANCE

The minimum clearance around the appliance should be as follows:

Sides	5 mm
Front	600 mm
Below	150 mm
Above	100 mm

### PAGE LIST OF CONTENTS

3	Conditions of installation
4 ÷ 7	User instructions
4	1. General information
4	2. Description
4	3. Gas leaks or faults
4	4. Precautions
4	5. Lighting
6	6. Control
6	7. To turn off
6	8. System frost protection
6	9. Overheat thermostat
6	10. Cleaning
7	11. Maintenance
7	12. Water system
7	13. Simple checks





# ROMA 55 FF

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## 1. General information

It is law that your **Ferroli ROMA 55 FF** central heating boiler be installed by a competent person in accordance with the Gas Safety (Installation and Use) Regulations.

## 2. Description

The **Ferroli ROMA 55 FF** is designed to supply central heating and, via an indirect cylinder, stored hot water. Once the pilot has been lit and the control thermostat set, the boiler will function automatically in response to the control thermostat and any external controls eg programmer, room thermostat, cylinder thermostat, which may be fitted.

## 3. Gas leaks or faults

If gas leak or fault is suspected, always turn off at the electrical supply and, in the case of a gas leak, isolate the gas supply. Consult the local region of British Gas PLC or your service engineer, quoting the name and G.C. Number (see front page).

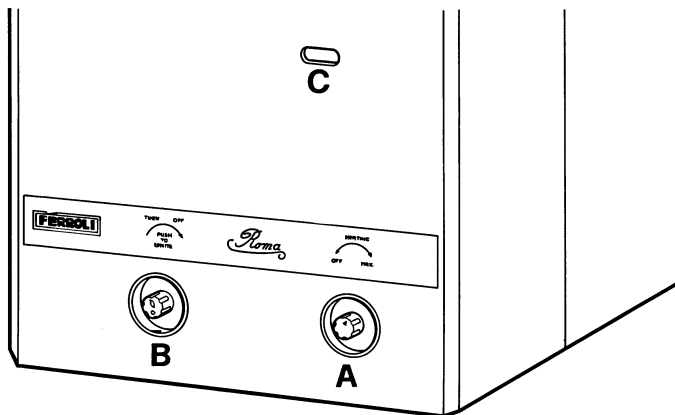
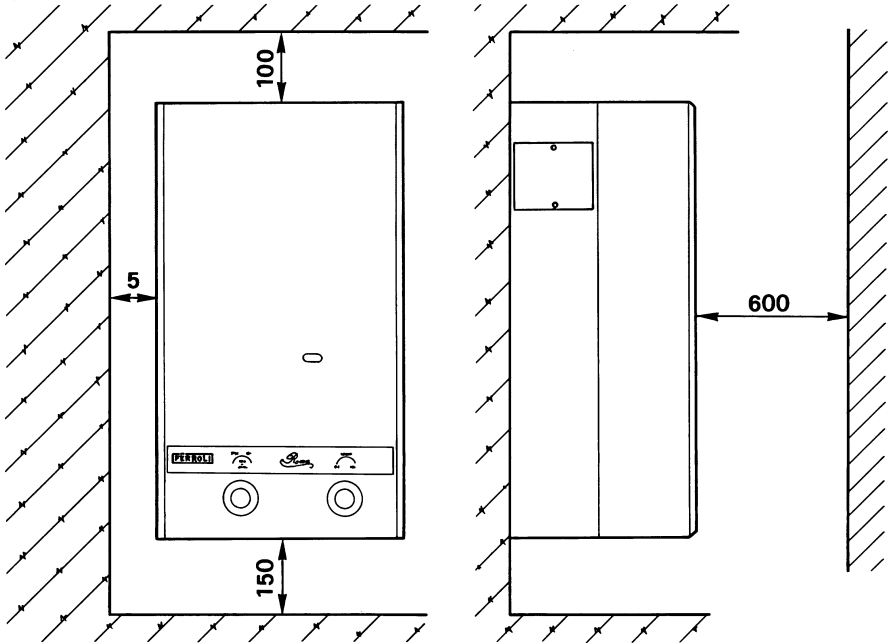
## 4. Precautions

1. If the boiler is installed in a compartment, do not use that compartment for storage eg of food. Always keep any purpose provided ventilation clear of obstruction.
2. Check that the flue terminal, outside the house, is clear of obstruction, from time to time.
3. Do not hang clothes, etc. over the boiler.
4. Always maintain minimum clearances from the boiler, for safe operation and access for servicing.

## 5. Lighting

1. Ensure the gas supply is on.
2. Turn on electricity supply and set any external controls to call for heat.
3. Turn the control thermostat knob A fully clockwise to MAX.
4. Twist the gas control knob B clockwise and release.
5. Fully depress knob B, and hold it in. Sparks will now light the pilot (view through window C). Keep the knob B depressed for 15 to 20 seconds after the pilot has lit. The pilot should stay alight. If it goes out now, **or on any other occasion**, twist the knob B clockwise, release, and **wait 3 minutes** before attempting to relight.
6. Once the pilot is established, the main burner will now light.

# ROMA 55 FF





## ROMA 55 FF

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### 6. Control

The control thermostat knob A can be adjusted to suit system requirements. Settings are graduated from approximately 30° C at minimum to approximately 85° C at maximum, corresponding to the water flow temperature from the boiler, and assuming a correctly size system with the flow rate adjusted accordingly.

### 7. To turn off

1. For Short Periods Simply turn control thermostat knob A fully anticlockwise to OFF. The pilot will remain alight but the main burner will not light, even if external controls call for heat.
2. For long periods turn the control thermostat knob A fully anticlockwise to OFF, twist the gas control knob B clockwise and release, to extinguish the pilot, and switch off the electricity supply.

### 8. System frost protection

If there is any part the system which is in an area which may be subject to low temperatures, protection against frost is advisable during long absence from the dwelling.

Various means are available:

- a) External frost thermostat.
- b) Effective lagging.
- c) Leave all controls on at low setting.
- d) Draining of the system.

Consult your Installer or Service Engineer for the best advice.

### 9. Overheat thermostat

Your boiler is fitted with this safety device which, if activated, will shut down the main burner and pilot. (Normal control is via the control thermostat which will cycle the main burner leaving the pilot alight). If the pilot is extinguished for no apparent reason, the overhead thermostat may have locked out the gas supply. Allow the system water to cool, turn off the electrical supply, and repeat the lighting procedure, Section 5. Above. If the problem persists, turn off the boiler and consult your Service Engineer.

**NOTE** - It is possible that a temporary lapse of electricity supply may cause the overheat thermostat operate.

### 10. Cleaning

Simply wipe the outer case with a soft, damp, cloth.



## 11. Maintenance

We recommend that the boiler be serviced annually, to ensure continued safe and efficient operation, by a qualified person. Your local region of British Gas PLC for instance, will arrange a service contract.

## 12. Water system

If your boiler is installed on a sealed water system, there will be additional devices fitted, including a water pressure gauge. Observe the reading when the system is cold. Should it fall from this value over a period of time a leak is indicated which should be rectified. Do not run the boiler if the reading falls to zero.

## 13. Simple Checks

If a fault is suspected or discovered, you should contact your installer, service engineer or other competent person. The following list however, is a series of simple checks that should be made before contacting your installer:

- a) Is the plug properly located in the socket and 3 amp fuse intact?
- b) Is the electricity supply switch on?
- c) Is gas supply on and is pilot alight?
- d) Is the room thermostat (if fitted) set high enough?
- e) Is the boiler thermostat set high enough?
- f) Is the time clock in the on position? (i.e. calling for central heating) (if fitted)
- g) Are the radiator valves open?
- h) Is the water system O.K.?

### PLEASE NOTE:

Should a call be required within the warranty period please contact the FERROLI helpline with the following details.

1. Customers name and address
2. Telephone number (daytime)
3. Date of installation
4. Serial number of appliance
5. Brief description of problem

Phone numbers:

Installer \_\_\_\_\_

Service Engineer

**BECAUSE OF OUR CONSTANT ENDEAVOUR FOR IMPROVEMENT DETAILS  
MAY VARY SLIGHTLY FROM THOSE QUOTED IN THESE INSTRUCTIONS.**

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