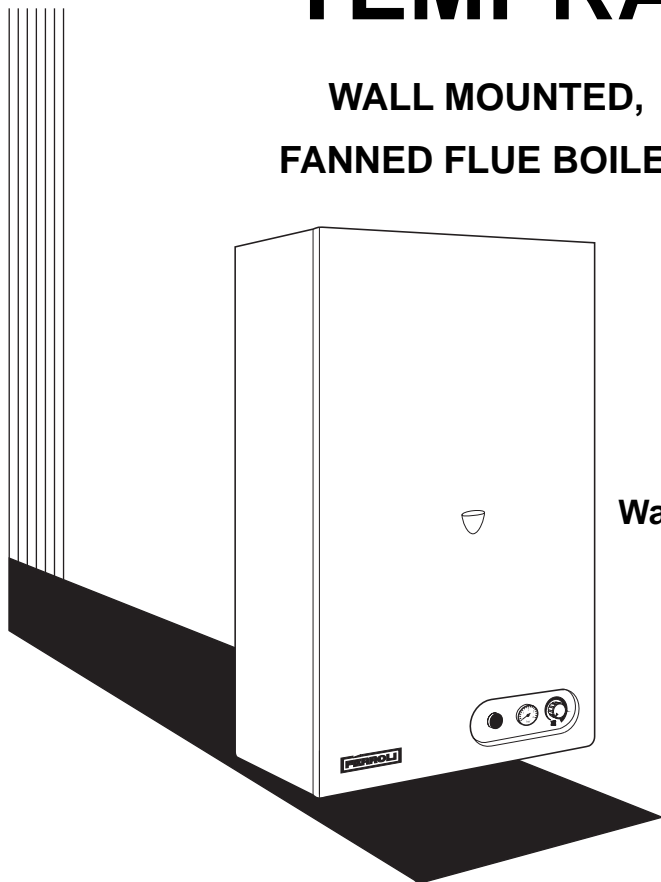




# TEMPRA

WALL MOUNTED,  
FANNED FLUE BOILER



Wall mounted fanned  
flue boiler

**USERS  
INSTRUCTIONS**

Please read these Instructions  
thoroughly before using  
the appliance

Appr. Nr. B94.04/A CE 0063 AQ 2150

Phone numbers:

Installer \_\_\_\_\_

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

Serial N° \_\_\_\_\_

These Instructions must be left with the appliance User.





## 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



# TEMPRA

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## 1. General information

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

## 2. Description

The **Ferroli TEMPRA** 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).

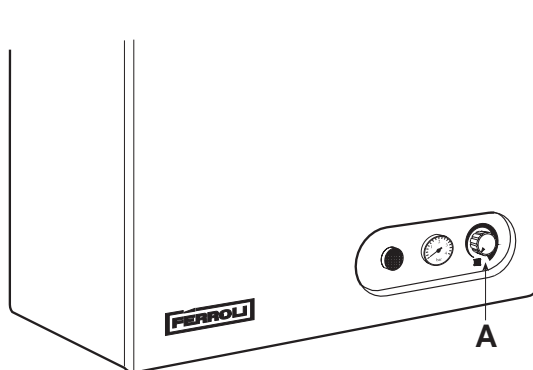
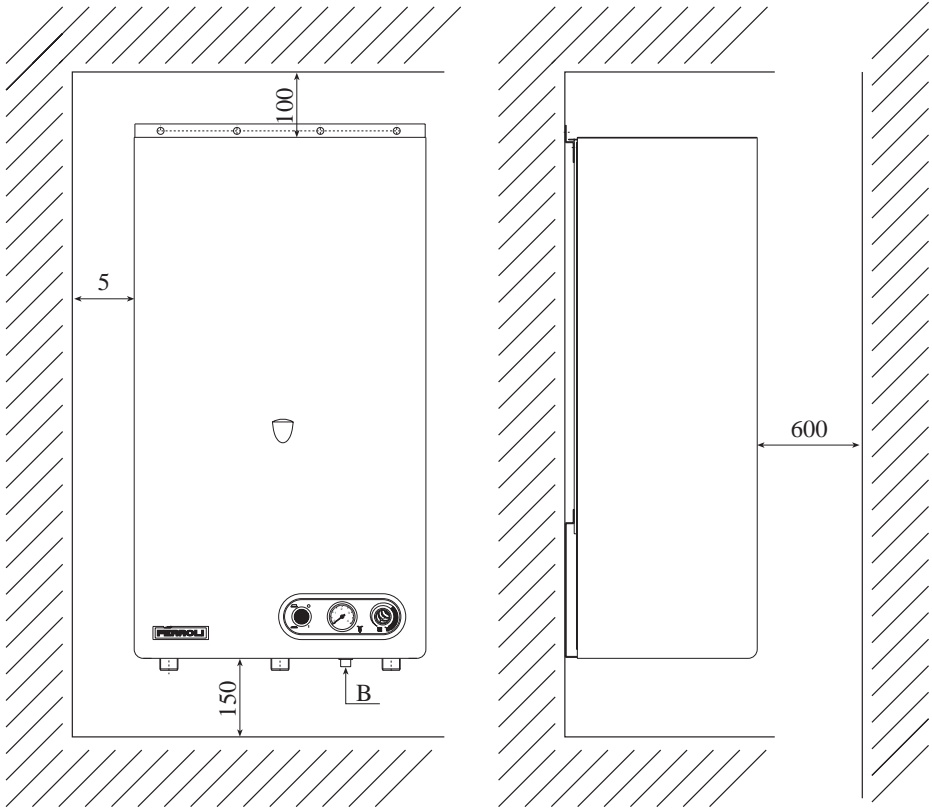
## 4. Precautions

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 - Before lighting check heating system is pressurised to min 1 bar.
- 2 - Ensure electric, gas and water are turned.
- 3 - Set any room thermostat to a high setting.
- 4 - Set boiler thermostat "A" to max.
- 5 - Boiler will begin firing sequence.
- 6 - Pilot burner will automatically ignite and after ignition of the pilot burner, the main burner will ignite.

# TEMPRA





## 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

Push the main switch to turn-off the electric power.

## 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 overheat thermostat may have locked out the gas supply. Allow the system water to cool, turn off the electrical supply, push the reset knob "B" 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 electricity supply switch on?
- b) Is gas supply on and is pilot alight?
- c) Is the room thermostat (if fitted) set high enough?
- d) Is the boiler thermostat set high enough?
- e) Is the time clock in the on position? (i.e. calling for central heating) (if fitted)
- f) Are the radiator valves open?
- g) 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. Customer's 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 \_\_\_\_\_

35409810 - 04/98



ALL SPECIFICATIONS SUBJECT TO CHANGE

Stockton Close, Minworth Industrial Park, Minworth, Sutton Coldfield, West Midlands B76 8DH  
Tel: 0121/3523500 Fax 0121/3523510

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