PRODUCT COMPLIANCE

This product complies with the essential requirements of the following EC Directives:

- Electro-Magnetic Compatibility directive 2004/108/EC
- Low Voltage Directive 2006/95/EEC
- EC Marking Directive 93/68/EEC
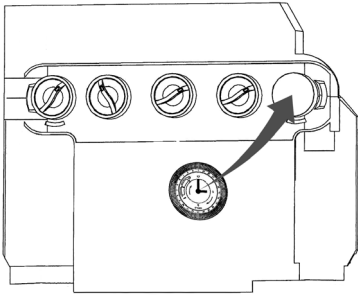- R&TTE Directive 99/5/EC

SAFETY INFORMATION

These instructions are applicable to the SALUS Controls model stated on the front cover of this manual only, and must not be used with any other make or model. These instructions are intended to apply in the United Kingdom only, and should be followed along with any other statutory obligations. This accessory must be fitted by a Competent person, and installation must comply with the guidance provided in the current editions of BS7671 (IEE Wiring Regulations) and Part 'P' of the Building Regulations. Failure to comply with the requirements of these publications could lead to prosecution.

Always isolate the AC Mains supply before opening or removing the unit from the boiler.

Please leave these instructions with the end user where they should be kept in a safe place for future reference.

INSTALLING THE RF BOILER CONTROL

1. Remove the front panel from the boiler.
2. Pull out the mechanical timer.
3. Do not remove boiler loop.
4. Connect the electrical plug.
5. Push fit boiler control into housing.
6. Replace the front panel ensuring a good seal is made.
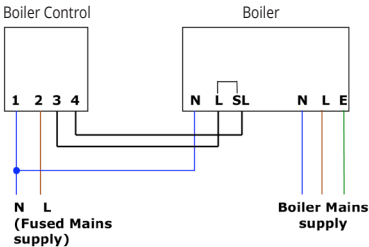7. Power up the boiler and check the correct operation.

RF Boiler Control
LED indicator for learning / output status
Recessed button for ID learning
Max. ambient temperature 55°C
Transmitter link via radio frequency
Current rating 5A (resistive) @ 230V AC

Connections:
1 - Neutral input
2 - Live input
3 - Common input
4 - Normally open output

BOILER CONTROL WIRING TERMINALS

Terminal	Identifier	Description
1	N	Neutral
2	L	Live feed (230V AC)
3	COM	Common Terminal (Volt free)
4	N.O.	Normally Open

TYPICAL WIRING INSTALLATION

SYNCHRONISING THE BOILER CONTROL

Boiler Control RF Sync mode - Press and hold "SYNC" button on the boiler control for a few seconds to enter ID learning mode, LED flashes. - Until ID is captured and memorized into EEPROM (within max 12 minutes), LED stops flashing and stays ON (relay close) or OFF (relay open) if ID is never captured, LED will keep flashing to alert user to re-sync, until 12 minutes timeout.
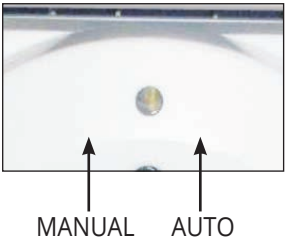
PLEASE REFER TO THE THERMOSTAT MANUAL FOR PAIRING OPTIONS

* For full instructions on thermostat pairing see:

When the switch on the Boiler Control is in the AUTO (normal) position, the Boiler Control will automatically receive the RF signal from the transmitter and control the boiler based on the programming of the transmitter.

The user can also move the switch to the MANUAL position; when in this mode, the boiler will be always turned on and the LED indicator will also be lit constantly. The manual mode is only to be used as a temporary control if problems develop with the communication from the thermostat.

When the thermostat is operating in NORMAL mode, if the Boiler Control has not received a signal from the transmitter after 1 hour, the Boiler Control will turn off the boiler, and the LED indicator will flash constantly (two times every second). Once the Boiler Control receives a valid ON or OFF signal, the Boiler Control will control the heating system accordingly.

BOILER CONTROL MANUAL OVERRIDE

The AUTO/MANUAL switch allows you to turn on the Boiler Control manually if required.

MANUAL   AUTO

PRODUCT SPECIFICATION

Model: RXBC605
Type: RF Boiler Control

Boiler Control

Power Source: 230V AC / 50Hz
Radio Frequency: 868 MHz
Switching Voltage: 0-230V AC / 50Hz
Switching Current: 5A resistive, 1A inductive

SYNC Button

SALUS
CONTROLS

RXBC605

WARRANTY 2 YEARS

Instruction Manual   CE   868MHz