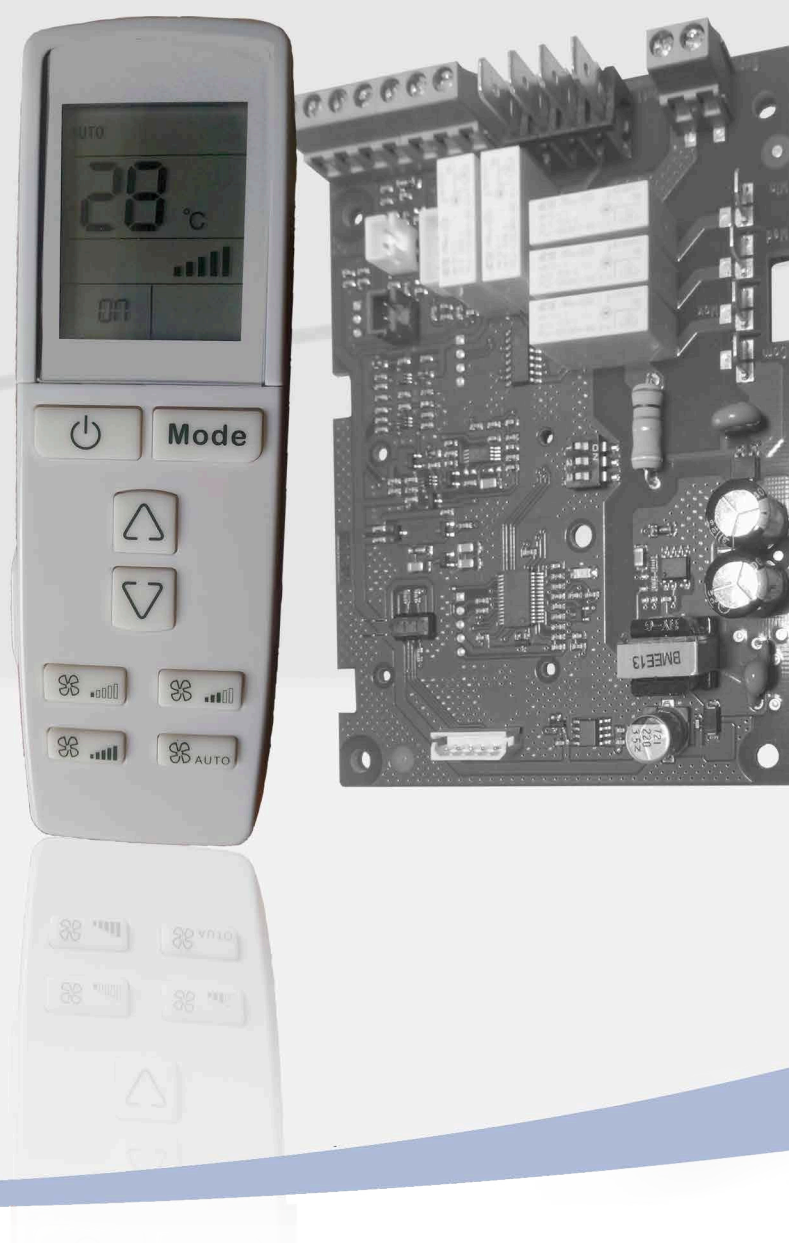


IRC

Infrared remote control IRC for SYSLOGIC (v745.02)



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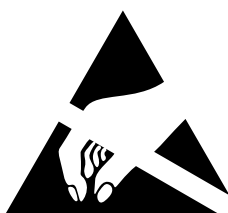


DANGER



HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

Failure to follow these instructions can result in death, serious injury.

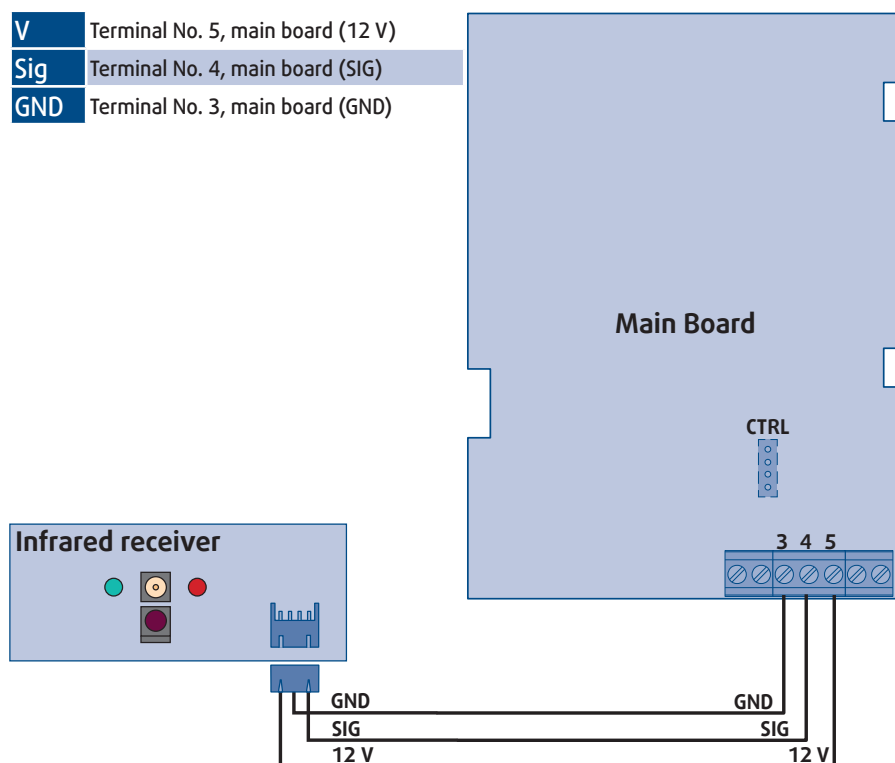


CAUTION

**OBSERVE PRECAUTIONS FOR HANDLING
ELECTROSTATIC DISCHARGE SENSITIVE DEVICES**

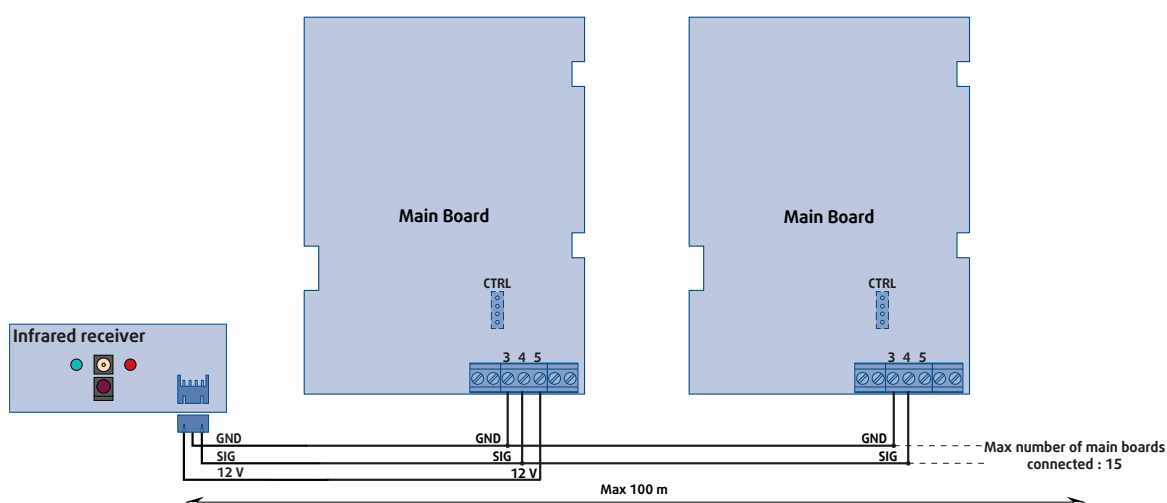
1. INFRARED RECEIVER CONNECTIONS

V	Terminal No. 5, main board (12 V)
Sig	Terminal No. 4, main board (SIG)
GND	Terminal No. 3, main board (GND)



Caution

Make sure you have fixed the cable properly.



- 3 Infrared receiver connection (GND) - (fancoil network connection)
- 4 Infrared receiver connection (SIG) - (fancoil network connection)
- 5 Infrared receiver connection (12 V)

We recommend cable of section 0.5mm^2 for the connections between the main boards and the the Infrared receiver.

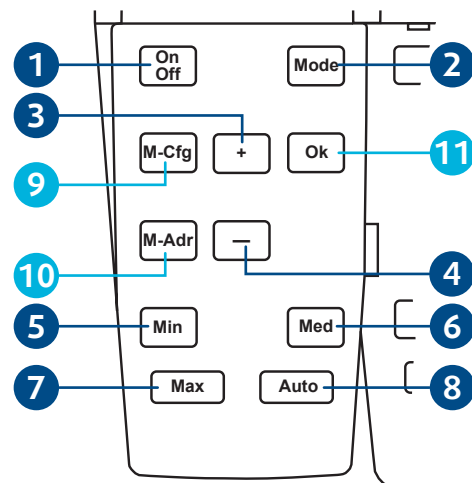
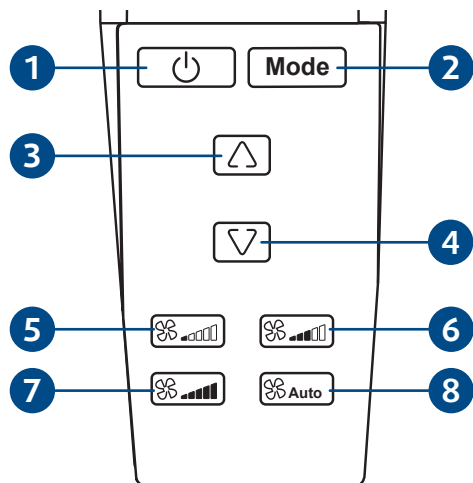


Caution

15 cards maximum, a greater number could set off a fire.

2. USER INTERFACE

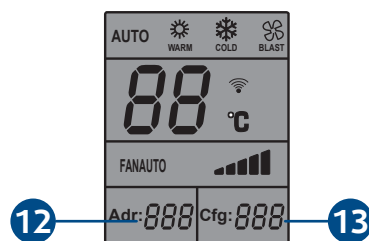
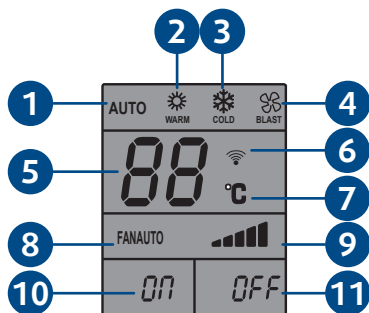
2.1. KEYS



No	Description of keys
1	ON/OFF
2	Operating mode auto change-over mode heating mode cooling mode
3	Increase values
4	Decrease values
5	Ventilation control - Minimum fan speed
6	Ventilation control - Medium fan speed
7	Ventilation control - Maximum fan speed
8	Ventilation control - Automatic fan speed

No	Description of keys
9	Parity - Baud rate 0 = none 09 = 9600 1 = even 19 = 19200 2 = odd 38 = 38400
10	Address 1.....255
11	Validation / Confirmation

2.2. DISPLAY

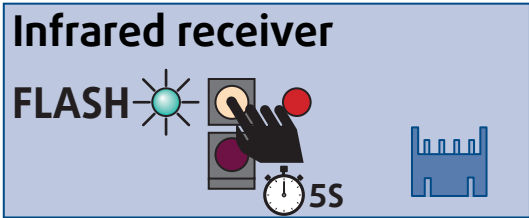
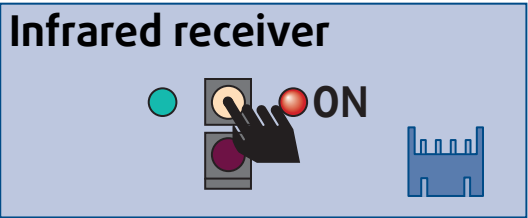


N°	Description of icons
1	Auto mode
2	Heating Mode
3	Cooling Mode
4	Ventilation only mode (Function not active)
5	Temperature setpoint (18°C<T<30°C)
6	Command transmission in progress
7	Temperature unit
8	Automatic fan speed
9	Minimum fan speed / Medium fan speed / Maximum fan speed
10	ON
11	OFF
12	Address
13	Parity - Baud rate

2.3. MODBUS PARAMETER MODIFICATION

The IR remote control is used for setting the parameters of the MODBUS communication protocol:

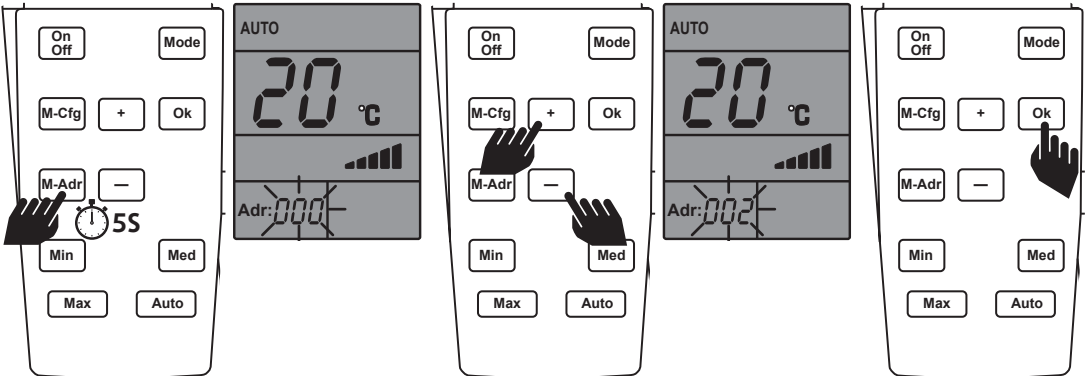
- Address
- Parity bits
- Transmission speed.



Caution

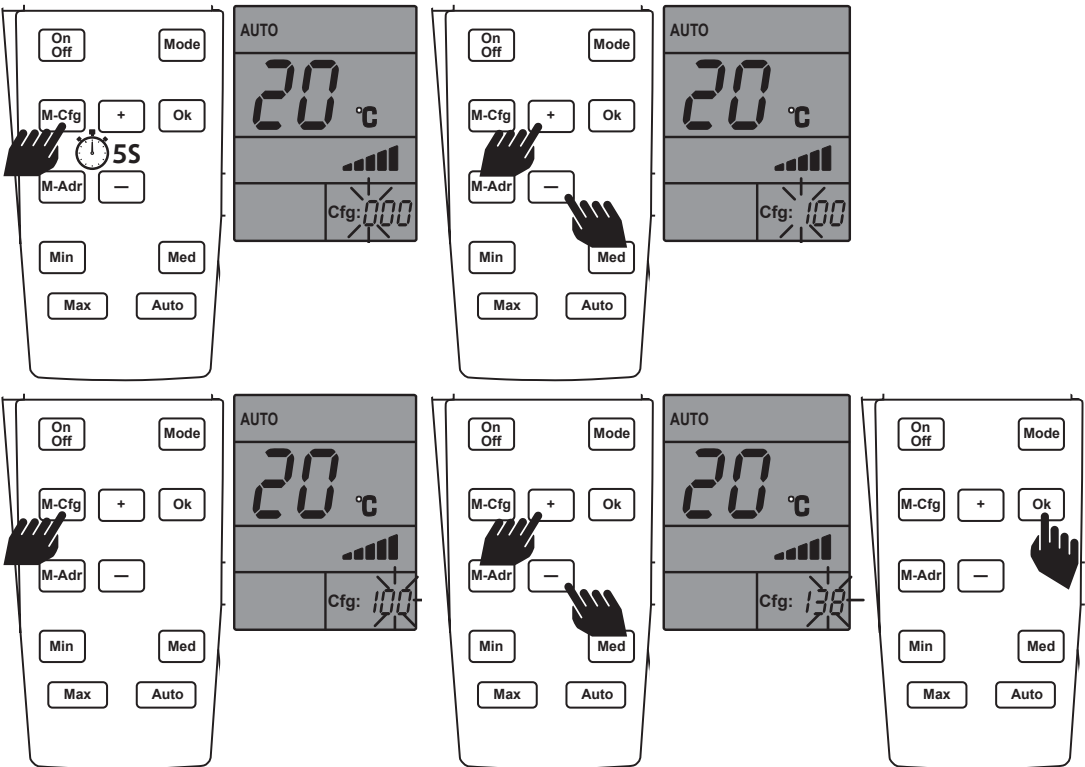
The green LED flashes for 20 seconds. During this period, changes can be made. The three parameters (Address, Parity and Speed) are updated during the validation phase. The unit must be rebooted for the parameter changes to be effective.

2.3.1. ADDRESSING



The confirmation beep sounds.

2.3.2. PARITY/SPEED



The confirmation beep sounds.

3. RESPONSIBILITY AND RESIDUAL RISKS

We accept no responsibility for loss/damage due to:

- Installation/uses other than those expressly specified and, in particular, failure to comply with the safety requirements of established standards and/or instructions specified in this document;
- use of the main board that do not provide adequate protection against electric shocks, water or dust when assembled
- use of the main board allowing access to dangerous parts without having to use tools.
- Tampering with and/or modification of the product;
- Installation/use on panels which are not compliant with current standards and regulations.

4. CONDITIONS OF USE

4.1. PERMITTED USE

For safety reasons, the device must be installed and used in accordance with the instructions provided. In particular, parts carrying dangerous voltages must not be accessible under normal conditions. The device must be adequately protected from water and dust with regard to the application, and must only be accessible using tools (with the exception of the front panel).

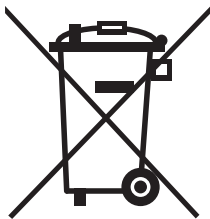
The device is suitable for use in household appliances and has been safety-tested in accordance with the harmonised European reference standards.

4.2. PROHIBITED USE

Any use other than that expressly permitted is prohibited.

The relay contacts provided are mechanical and subject to failure: any protection devices required by product standards, or suggested by good practice in view of obvious safety requirements, must be installed externally of the controller.

5. DISPOSAL



The equipment (or product) must be subjected to separate waste collection in compliance with the local legislation on waste disposal.

As part of our ongoing product improvement programme, our products are subject to change without prior notice. Non contractual photos.

Systemair AC SAS

Route de Verneuil
27570 Tillières-sur-Avre
FRANCE

☎ : +33 (0)2 32 60 61 00

📠 : +33 (0)2 32 32 55 13



IOM LOGIC 04-S-1GB
Part number : **J581771GB**
Supersedes : **None**