

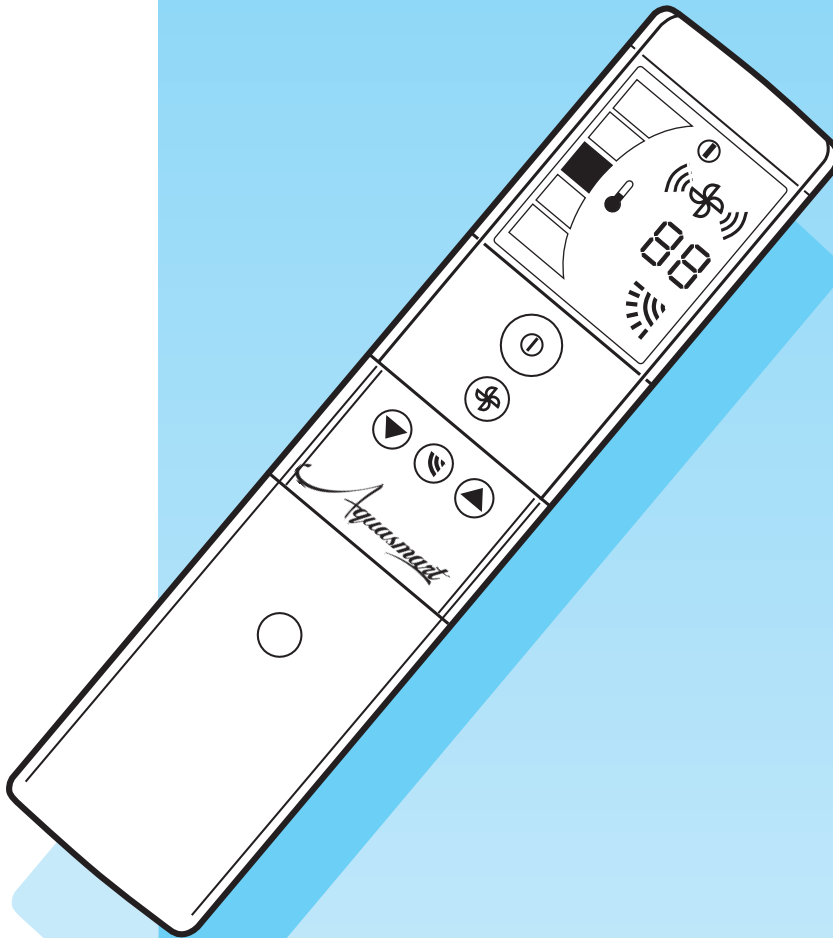


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# AQUASMART

## Infrared remote control

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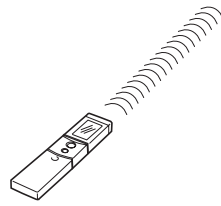
**OWNER'S MANUAL**

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# AQUASMART remote control

## Infrared remote control

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**IR remote control**

**Before using the appliance, carefully read this manual.**  
**Units this document applies to can be used with the infrared remote control.**  
**The instructions for the infrared remote control are contained in this manual.**

**The installation instructions for the unit are given in the manual for each unit.**

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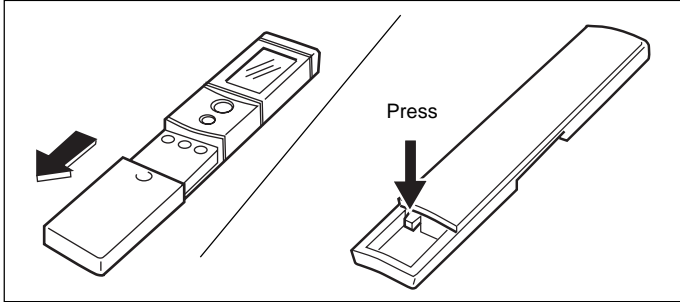
# AQUASMART remote control

## General information and remote control functions

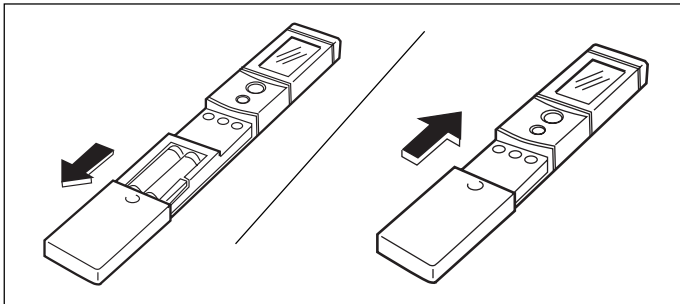
The remote control operates with two IEC LR03-type 1.5 V non-rechargeable batteries. A fading display and reduced remote control operating range indicate that the batteries are exhausted.

### How to insert batteries

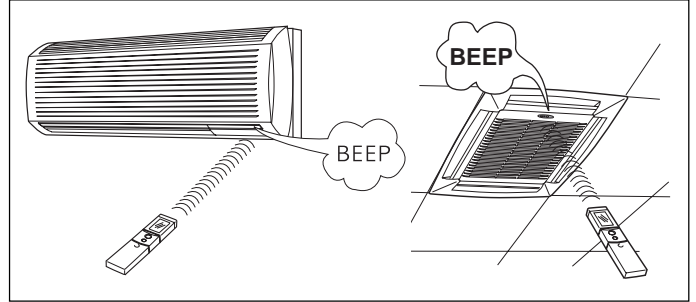
Open the sliding cover.



Turn the remote control over and remove the cover by pressing on the plastic catch on the rear.



Insert the batteries, paying attention to the correct polarity indicated in the battery compartment; replace and close the cover.



The maximum operating range for the remote control is approximately 6 m.

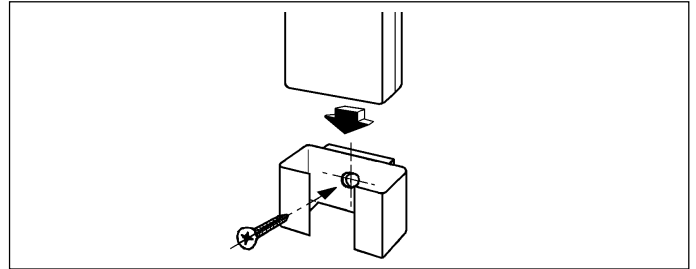
No obstructions (e.g. curtains or plants) should be positioned directly between the remote control and the unit.

Direct sunlight on the unit receiver may interfere with good signal reception. The remote control must be directed towards the unit receiver when pressing the buttons of the desired functions.

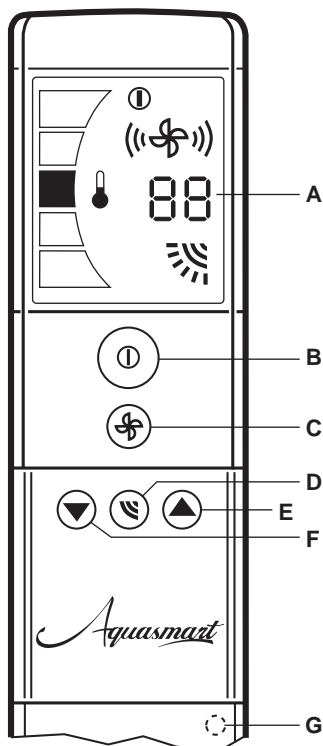
A "beep" will indicate that the signal has been received. If the signal has not been received, renewed transmission is necessary by pressing any of the buttons C, D, E or F.

After receiving the "beep" signal, check the function shown on the remote control display and adjust or modify the selection made, if necessary.

During signal transmission symbol 1 ▲ will appear on the display (see page 3). When symbol 1 ▲ is illuminated, it is not possible to send other signals. In order to send a new signal, check that symbol 1 ▲ is off.

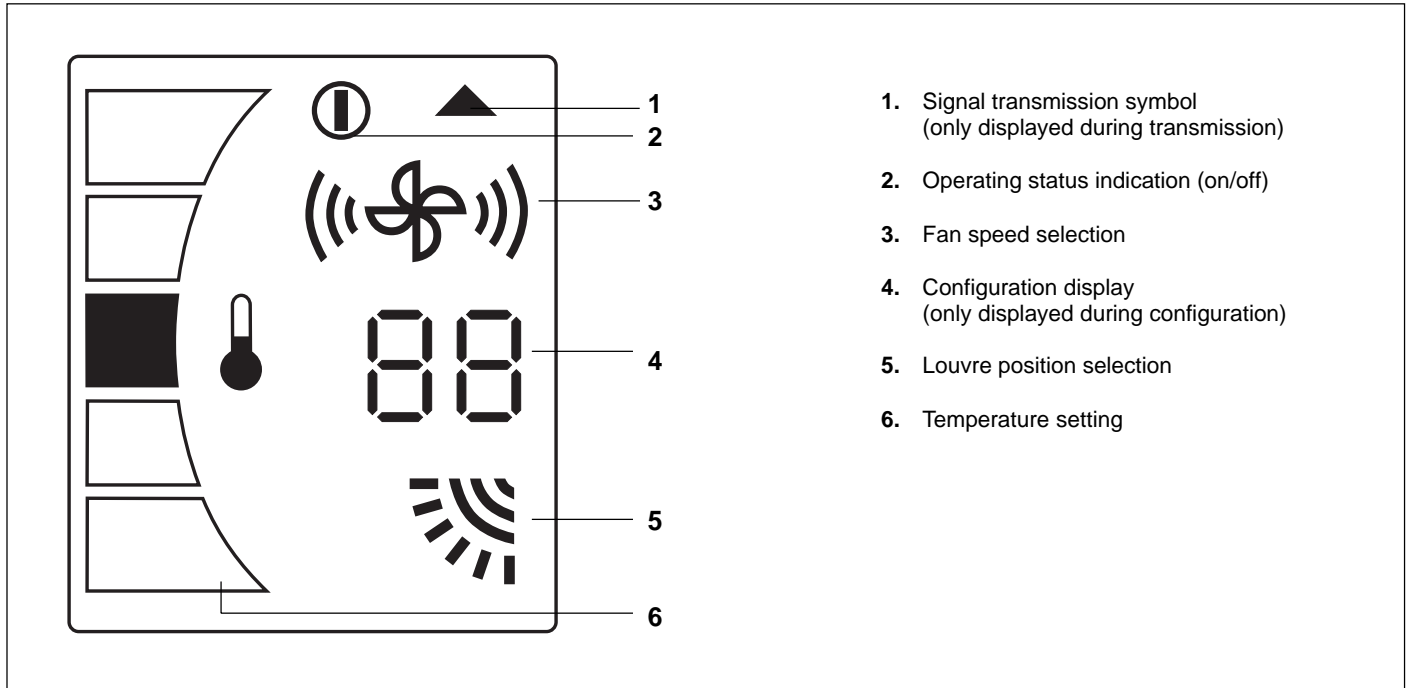


Fix the remote control support to the wall, using the screws supplied.



### Remote control functions


- A Display
- B On/off button
- C Fan speed selection button
- D Position of air outlet louvres
- E Increase temperature button
- F Decrease temperature button
- G Reset button




1. Signal transmission symbol (only displayed during transmission)
2. Operating status indication (on/off)
3. Fan speed selection
4. Configuration display (only displayed during configuration)
5. Louvre position selection
6. Temperature setting


## Use of the remote control



### Start/stop (button B)


When the air conditioner is not in operation, the remote control readout will only show symbol .

Press button  to start the air conditioner and the display will show the last selected and memorised functions: the unit will operate in accordance with the functions selected.


If the unit does not emit a “beep” signal, the switch-on signal has not been received.

The remote control should then be turned off, pressing button  and the switch-on operation must be repeated.










To turn the air conditioner off, again press button ; the remote control display will only show symbol  (not occupied).

If the unit does not stop, turn the remote control on again pressing button , and repeat the switch-off operation.

### Positioning the air outlet louvres (button D)

In order to optimise the air distribution in the room, the air flow direction can be varied. By pressing button  in sequence, the position of the louvres can be selected.

#### Symbol on display



-  Automatic  
The air flow direction is controlled automatically.
  - Manual  
   Six positions can be selected.  
The louvres can be adjusted to provide six different air flow directions.
  -   
  -  Swing  
The louvres move continually from the top to bottom and vice versa in order to provide improved air distribution.
- Outlet louvre positioning is not possible if the remote control is in position .

### Temperature control

#### UP (button E)

#### Down (button F)

The central control system sets a comfort zone with maximum and minimum temperature limits.

It is possible to adjust this comfort zone in accordance with individual requirements by pressing buttons  and  (temperature increase or decrease).



Variation 0



Variation +1



Variation +2



Variation +3



Variation+4

Each time the button is pressed different segments on the temperature bar graphic change to black.





# AQUASMART remote control

## Use and configuration of the remote control

### Fan speed selection (button C)

The fan speed can be selected by pressing button .



#### Symbol on display

-  Low speed (for night operation)
-  Medium speed
-  High speed (to reach desired condition)
-  Automatic (Fan speed will automatically be controlled for optimum comfort). When this function is activated, the dotted symbols light up.

### Addressing selection




In a system with several interconnected units it is possible to assign an address to each single unit. Address selection allows several units to be individually controlled with one remote control and avoids possible interference with other units. It is possible to select up to 12 addresses maximum.

For the selection proceed as follows:

- Press buttons   simultaneously for 5 seconds to enter the pre-set address selection configuration menu.

Example 1



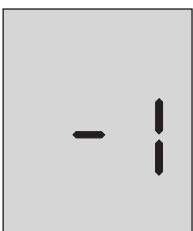
- Press button  or  to increase or decrease the selected address.
- To confirm the selection, press button .
- The remote control exits from the configuration and returns to the previous operating mode, if no button is pressed for 30 seconds.







### Remote control configuration

#### 1) ADDRESSING SELECTION

Address selection allows correct selection of the unit type to which the remote control is connected.

Access to the "ADDRESS CONFIGURATION" mode:

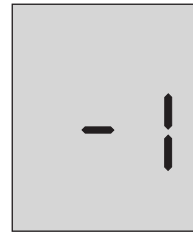




- Simultaneously press and hold down buttons  (guide vanes) and  reset (this button is under the remote control cover), until "-1" appears in the display.
- Press button  (guide vanes) and then buttons  or  to increase or decrease the number of selected address (1-12). The default value is 1.
- To confirm the selection, press button .

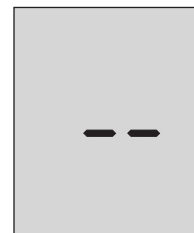
#### 2) UNIT TYPE SELECTION




This function allows the selection of the correct unit type to be used with the remote control.

Access to the "UNIT CONFIGURATION" mode:




- Simultaneously press and hold down buttons  (guide vanes) and  reset (this button is under the remote control cover), until "-1" appears in the display.



- Press button  to change the selection and go to the next one. The display will show "-2"
- Press button  (symbol "--" will appear in the display which indicates that the first value in the display is unidentified) and then press button  to select the unit type (see table).



Selection number	Unit type
1	Hi-Wall (016 - 020 - 028)
2	(not available)
3	Cassette (all)
4	(not available)
5	(not available)

- To confirm the selection press button .
- The remote control will exit the menu "Unit type selection", and will return to the previous operating mode, if 30 seconds have elapsed and no button was pushed.



#### 3) WINDOW CONTACT SELECTION

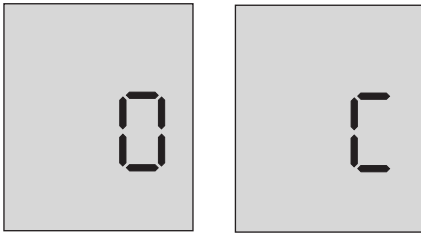
It is possible to configure the window contact in the NO condition (normally open) or the NC condition (normally closed).

To carry out the configuration proceed as follows:

- Simultaneously press and keep pressed buttons  (louvres) and  (reset (the latter is on the remote control cover) for approximately 5 seconds.



- Press button  until "-4" appears in the display.
- Press button  (louvres) to select the mode.



- Press button ▲ or ▼ to go from mode "0" (open) to mode "C" (closed).
- To confirm the selection, press button ①.
- To exit from the programming mode do not press any other button for 30 seconds.

#### 4) BOOSTER HEATING SELECTION



This function is not available.

#### 5) APPLICATION TYPE SELECTION (2 pipes/4 pipes)

With this function the application type can be selected:

**2 pipes** The unit is provided with a single valve which supplies hot water for heating in winter, but cold water for cooling in summer.

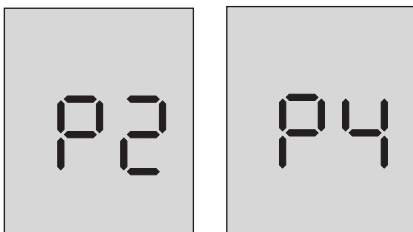
**4 pipes** The unit is provided with two valves (hot water valve and cold water valve).

To carry out the configuration proceed as follows:

- Simultaneously press and keep pressed buttons ② (louvres) and ③ (reset; this is on the remote control cover) for approximately 5 seconds.



- Press button ▲ until "-6" appears in the display.
- Press button ② (louvres) to select the mode.



- Press button ▲ or ▼ to go from mode "P2" (2 pipes) to mode "P4" (4 pipes).
- To confirm the selection, press button ①.
- To exit from the programming mode do not press any other button for 30 seconds.

### Troubleshooting

**After inserting the batteries in the remote control, the display does not illuminate:**

- The batteries are exhausted or the polarity is incorrect; replace the batteries or check polarity.

**When pressing the start button, the unit does not acknowledge the signal with a "beep":**

- The remote control batteries are exhausted; replace the batteries.
- The remote control has not been pointed correctly at the unit receiver; turn the remote control off, and repeat the operation, pointing the remote control in the correct direction.
- There are obstacles (curtains, partitions etc.) between the remote control and the unit; repeat the operation after having removed the obstacles.
- The receiver on the unit or the remote control is exposed to intense sun radiation; avoid direct sunlight on the unit, draw curtains or shut shades, or move the remote control.
- Signal transmission is obstructed by severe electromagnetic field interference; avoid sending signals when computers or household appliances (food processors, coffee makers etc.) are operating close by. Cellular or cordless telephones may also interfere with the control.

**When pressing the stop button, the unit does not turn OFF and does not acknowledge the signal with a "beep":**

- The remote control batteries are exhausted; replace the batteries.
- The remote control has not been pointed correctly at the unit receiver; turn the remote control off, and repeat the operation, pointing the remote control in the correct direction.
- There are obstacles (curtains, partitions etc.) between the remote control and the unit; repeat the operation after having removed the obstacles.
- The receiver on the unit or the remote control is exposed to intense sun radiation; avoid direct sunlight on the unit, draw curtains or shut shades, or move the remote control.
- Signal transmission is obstructed by severe electromagnetic field interference; avoid sending signals when computers or household appliances (food processors, coffee makers etc.) are operating close by. Cellular or cordless telephones may also interfere with the control.

**When pressing any function button, the remote control shows the function requested on the display, but the unit does not acknowledge the signal with a "beep" and does not carry out the function:**

- The remote control batteries are exhausted; replace the batteries.
- The remote control has not been pointed correctly at the unit receiver; turn the remote control off, and repeat the operation, pointing the remote control in the correct direction and check that the unit emits a "beep".
- There are obstacles (curtains, partitions etc.) between the remote control and the unit; removed the obstacles, re-select the function repeat the operation, pointing the remote control in the correct direction and check that the unit emits a "beep".
- The receiver on the unit or the remote control is exposed to intense sun radiation; avoid direct sunlight on the unit, draw curtains or shut shades, or move the remote control.
- Signal transmission is obstructed by severe electromagnetic field interference; avoid sending signals when computers or household appliances (food processors, coffee makers etc.) are operating close by. Cellular or cordless telephones may also interfere with the control.

**The remote control display does not change when any button is pressed:**

- The triangle symbol 1 ▲, is ON, whilst another signal is being transmitted; wait for the signal 1 ▲ to disappear and then repeat the operation.



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The manufacturer reserves the right to change any product specifications without notice.