CLIPSAL®
by Schneider Electric

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USER MANUAL
Remote Control for 752HF sensors

Art. no.
752RC/HF

TECHNICAL SPECIFICATIONS
- Rated Voltage: 3V DC (CR2032 battery)
- Transmission Range: Approx. 10m

1 PACKAGE CONTENTS

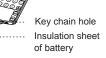| Drawing					
Item	IR remote controller	Bracket	Wood screw Φ4 x 25.4mm	Double-sided adhesive tape	User manual
Quantity	1	1	2	1	1

2 FEATURES

2.1 No need of climbing ladders, the High Frequency series sensor / detector can be programmed easily and quickly with 752RC/HF.

2.2 By pressing " 👁 " button the ambient light level can be read-in as the threshold of tswitching on / off for detector's load (Refer to function of "   " button).

2.3 A key chain hole is designed for convenient carry (See FIG.1). 👁

3 INITIATION OF OPERATION

- A battery for the IR remote controller is included. Please remove the insulation sheet before initial use (See FIG.1).
- For further information on programming, please refer to the operating instructions for the device you are setting up.
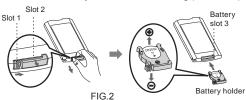
FIG.1

Key chain hole
Insulation sheet of battery

4 INSTALLATION

⚠ WARNING

RISK OF SUFFOCATION
Swallowing small parts can be deadly for young children.
- Keep coin-sized button batteries and devices out of sight and out of reach.
- Examine devices and make sure the battery compartment is secure.
- Dispose of used button batteries immediately according to local disposal guidelines. Flat batteries can still be dangerous.
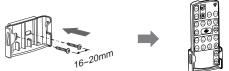
Failure to follow these instructions can result in death or serious injury.

4.1 Battery installation and replacement
Keep the locking mechanism pressed down and pull out the battery holder, then put in a new battery (type CR2032 3V DC). And please make sure that the polarity is correct, then insert the battery holder into the housing (See FIG.2).

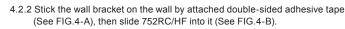Slot 1
Slot 2
Battery slot 3
Battery holder
FIG.2

4.2 Wall bracket installation

4.2.1 Fix the wall bracket on the wall by attached wood screw (See FIG.3-A), then slide 752RC/HF into it (See FIG.3-B).
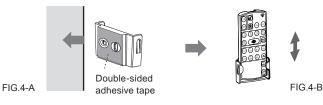
FIG.3-A   16~20mm   FIG.3-B

4.2.2 Stick the wall bracket on the wall by attached double-sided adhesive tape (See FIG.4-A), then slide 752RC/HF into it (See FIG.4-B).

FIG.4-A   Double-sided adhesive tape   FIG.4-B

5 PUSH BUTTON FUNCTION

HINT
- Press " 🔘 " button to start setting operation.
- By using " MEMO " button, the settings of light level and time can be duplicated to other detectors.
- Each operation on button can transmit signal for maximum 1sec. No signal will be transmitted if two or more buttons are pressed simultaneously.
- Presence detector confirms the signal reception by LED flashing for 2sec.
- All the settings for load Ⅱ (CH2) are invalid while detector has only one load (channel).

Button	Function
ON	**To set load Ⅰ (CH1) on for 4hrs or 8hrs** • By pressing " ON " button, the load of detector will be turned on for 4hrs or 8hrs depending on the incorporated product. • Load will be turned off after 4hrs or 8hrs and return to auto mode. Or press " ON " button again to exit this "4hrs or 8hrs on mode" during this period, detector will return to auto mode. Or switching off power supply of presence detector for 5sec and re-supply it again to lead detector to auto mode. • Load Ⅰ (CH1) can be lead to off mode by pressing " OFF " button under on mode.
OFF	**To set load Ⅰ (CH1) off for 4hrs or 8hrs** • By pressing " OFF " button, the load connected to detector will be turned off for 4hrs or 8hrs depending on the incorporated product. • Detector will return to auto mode after 4hrs or 8hrs. Or press " OFF " button again to exit this "4hrs or 8hrs off mode" during this period, detector will return to auto mode. Or switching off power supply of presence detector for 5sec and re-supply it again to lead detector to auto mode. • Load Ⅰ (CH1) can be lead to on mode by pressing " ON " button under off mode.
🔒	**To lock 752RC/HF buttons** By pressing " 🔒 " button, 752RC/HF buttons will be locked and no key function is workable (Except " 🔘 " & " 🔒 ").
🔓	**Unlock 752RC/HF buttons** • By pressing " 🔓 " button, 752RC/HF buttons will be unlocked. Thereafter, IR remote controller can be used to set presence detector. • The default channel is CH1 (Load Ⅰ) after unlocking 752RC/HF. • When operating 752RC/HF to detector under unlock mode, detector will lock automatically 5min after the last operating if " 🔒 " button is not pressed.
TEST	**Test mode** • By pressing " TEST " button to enter into Test mode, it is confirmed by flashing of detector's LED for 2sec. Walking through the detection coverage, both load Ⅰ (CH1) and detector's LED turn on 2sec once detector is triggered (Reaction is regardless of Lux value). • Load Ⅱ (CH2) has no reaction in test mode.

Button	Function
RESET	**To reset settings on presence detector** By pressing "RESET" button aiming to the detector, all settings on presence detector will go back to potentiometers' settings, and all MEMO data will be deleted.
MEMO	**The previous setting values can be stored and duplicated to other detector** 1. Set the desired Lux and time values on one detector by using IR remote controller. 2. Then by pressing "MEMO" button for approx. 3sec aiming to above detector, the Lux and time settings of this detector will be saved into this IR remote controller confirmed by detector's LED flashing. 3. By pressing "MEMO" button again for approx. 1sec aiming to a new detector, the saved settings can be duplicated to the new detector. 4. Transfer the settings to detectors desired by repeating above last step. If no data is saved in IR remote controller, detector has no reaction after press "MEMO" button. 5. Battery removed for more than 5sec or "RESET" button is pressed, all the data in IR remote controller will be deleted.
10 Lux 〜 2000 Lux	**To adjust Lux value** By pressing corresponding button, the selected light level threshold is set to presence detector for switching on the connected load. Load Ⅱ (CH2) is independent of Lux value.
+ SEN / SEN -	**Adjustment on sensitivity of detector** ● By pressing "+SEN" "SEN-" buttons to set the sensitivity of sensor. Each time the user presses the button, the sensitivity of sensor would increase or decrease 10% with indication of red LED flashing. ● By pressing "+SEN" button to increase the sensitivity of sensor. ● By pressing "SEN-" button to decrease the sensitivity of sensor. ● When the sensitivity of sensor is at its highest or lowest level which is confirmed by red LED keeping on for approx. 2sec.
👁	**To read-in the actual ambient light level** Actual ambient light level can be read-in as threshold for switching the connected load, if the provided Lux values do not match user's requirement. The steps are as below: Press "👁" button till detector's red LED flashing to enter into learning mode, learning time is 10sec. Then the actual ambient light level is read-in confirmed by both load and LED turn on for 5sec to indicate 752RC/HF learning successfully and then turn off. Afterwards, it returns to Auto mode. Note: If the ambient light level is out of the range of 10 - 2000Lux, detector will learn for 10sec, then LED flashes quickly for 5sec to indicate 752RC/HF learning is failed, and the alternative of 10Lux or 2000Lux value will be stored depending on under 10Lux or above 2000Lux value.
Time1 / Time2	**Select load for time setting** By pressing "Time1" to set the delay off time value of load Ⅰ (CH1), and "Time2" to set the delay off time value of load Ⅱ (CH2). "Time2" is invalid if the detector has only one load.
1 Min. 〜 60 Min.	**Time setting for Time / Time1 or Time2** By pressing "Time1" "Time2" to select the load desired to set the delay off time value. Either "Time1" or "Time2" is pressed, LED flashes 2sec, and then press the corresponding time value button to set it, which is confirmed by detector's LED flashing for 2sec.
⎍	**Short impulse mode for load Ⅰ (CH1)** By pressing "⎍" button to enter into short impulse mode, it is confirmed by flashing of detector's LED for 2sec. Load Ⅰ (CH1) will be on 1sec and off 9sec when detector detects movement. Detector acts depending on movement and the pre-set Lux value under short impulse mode.

6 TROUBLE SHOOTING

When remote controller 752RC/HF works abnormally, please check assumptive problems and suggested solutions in following chart that hopefully solve your problem.

Problem	Possible cause	Suggested solution
Detector fails to receive signal	1. Exceed the transmission range. 2. Low battery power. 3. Detector works abnormally.	1. Operate within transmission range, and ensure 752RC/HF aims directly to the detector. 2. Replace a new battery. 3. Check the trouble of detector, then refer the TROUBLE SHOOTING of detector manual for reparing.
No signal	1. Low battery power. 2. Press two or more buttons once.	1. Replace battery. 2. Press one button once.
Fail to transmit signal	In locked mode.	Unlock 752RC/HF.

7 Warranty Statement

Schneider Electric (Australia) Pty Ltd, (Clipsal by Schneider Electric), warrants this product to be free from defects in materials and workmanship for a period of three years from the date of installation. The benefits conferred herein are in addition to any other rights and remedies you may have at law in respect to this product. Australian and New Zealand customers please see the notes below.

Australia: Australian Consumer Law specifies that our goods come with guarantees that cannot be excluded. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

New Zealand: This guarantee is in addition to and does not affect your rights under applicable law, except where that law expressly provides otherwise. The Consumer Guarantee Act 1993 (NZ) will not apply if this product is purchased for the purpose of business.

This warranty is expressly subject to the Schneider Electric product being installed, wired, tested, operated and used in accordance with our instructions and specifications. Any alterations or modifications made to the product without our permission will void the warranty. Schneider Electric will at its option repair, replace or refund any defective product. The cost of replacement or repair of a defective product is limited to the price of the product only. Schneider Electric will not be responsible for the cost of retrieving, removing, reinstalling, transporting (including return of the defective product to us) or re-testing a product.

How to make a claim: Contact your electrical wholesaler or local supplier of Schneider Electric, PDL or Clipsal branded products and provide the details of the date of purchase, description of load or connections and the circumstances of the failure.
Please provide adequate particulars of the defect within 28 days of the fault occurring.

Technical and Sales Support
For assistance with technical problems, contact your nearest Schneider Electric sales representative.