



Owner's Manual

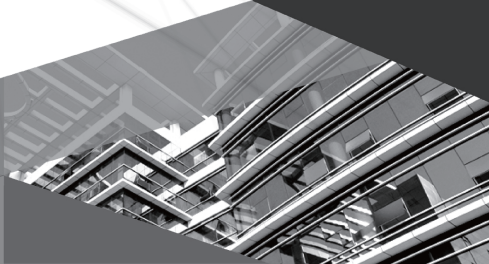
Original Instructions

TF04A Panel

Thank you for choosing air conditioners. Please read this Owner's Manual carefully before operation and retain it for future reference.

If you have lost the Owner's Manual, please contact the local agent or visit www.gree.com or send an email to global@cn.gree.com for the electronic version.

GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI



To Users

Thank you for selecting Gree product. Please read this instruction manual carefully before installing and using the product, so as to master and correctly use the product. In order to guide you to correctly install and use our product and achieve expected operating effect, we hereby instruct as below:

- (1) This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- (2) In order to ensure reliability of product, the product may consume some power under stand-by status for maintaining normal communication of system and preheating refrigerant and lubricant. If the product is not to be used for long, cut off the power supply; please energize and preheat the unit in advance before reusing it.
- (3) Please properly select the model according to actual using environment, otherwise it may impact the using convenience.
- (4) If the product needs to be installed, moved or maintained, please contact our designated dealer or local service center for professional support. Users should not disassemble or maintain the unit by themselves,

otherwise it may cause relative damage, and our company will bear no responsibilities.

- (5) All the illustrations and information in the instruction manual are only for reference. In order to make the product better, we will continuously conduct improvement and innovation. If there is adjustment in the product, please subject to actual product.
- (6) If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Exception Clauses

Manufacturer will bear no responsibilities when personal injury or property loss is caused by the following reasons:

- (1) Damage the product due to improper use or misuse of the product.
- (2) Alter, change, maintain or use the product with other equipment without abiding by the instruction manual of manufacturer.
- (3) After verification, the defect of product is directly caused by corrosive gas.
- (4) After verification, defects are due to improper operation during transportation of product.
- (5) Operate, repair, maintain the unit without abiding by instruction manual or related regulations.
- (6) After verification, the problem or dispute is caused by the quality specification or performance of parts and components that produced by other manufacturers.
- (7) The damage is caused by natural calamities, bad using environment or force majeure.

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1 Wire Connection for the Lifting Panel

- (1) Pull the grille to a certain distance with hand.
- (2) Use screwdriver to open the electric box cover and the wire-pressing board with wire-passing hole.

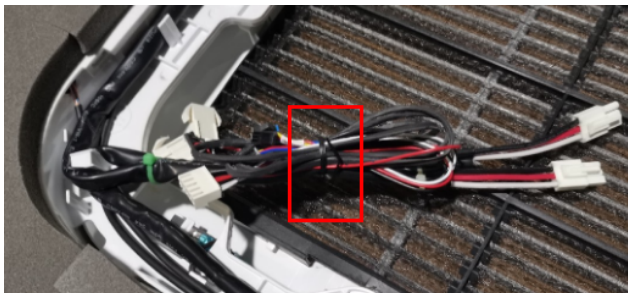


- (3) Insert two wires into the corresponding terminals of main board, connect the wires of travel switch (black terminal) to SS needle stand, connect the wires of synchronous motor (white terminal) to the CN7 needle stand and then install the electric box cover.

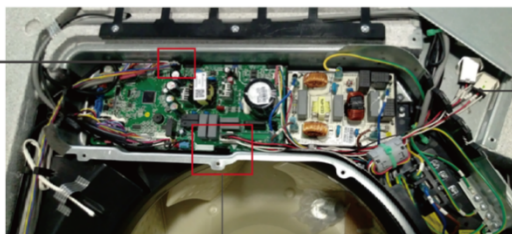


NOTICES:

Please remove this cable tie in red frame before the connection.



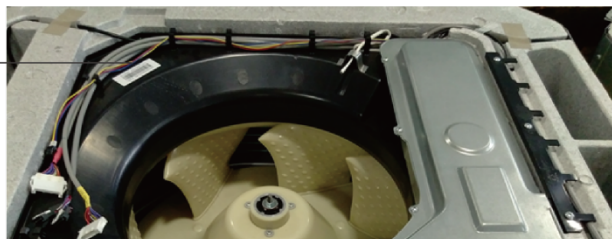
Connect the black terminal wire to this position



Put these two identical white terminals at this position

Connect the white terminal wire to this position

Connect wires of travel switch according to the wiring in the figure



- (4) Pass these two terminals of synchronous motor wire on the panel through the wire-passing hole of wire-pressing board, connect it with the terminals of synchronous motor wire on the main board, put the wires in order and then install the cover. Please note that the docking terminal must be put into the wire-passing hole.

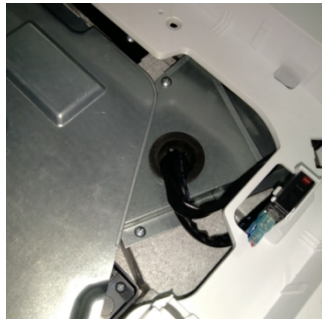
Step 1:



Step 2:



Step 3:



- (5) Close the grille.

Please operate it strictly according to the instruction manual. Put the docking terminal of synchronous motor into the wire-passing hole to avoid the electric safety problem caused by the exposure of insulation layer of terminal.

- (6) When the installation is completed, please check the lifting panel is normal following the next chapter.


2 Cleaning of Return Air Grille of the Lifting Panel and Air Filter Screen is as Follows

(1) Filter screen cleaning:





Under ON status, enter fan mode, adjust the set temperature to 20°C(68°F), then adjust it according to the following parameters.

Set the temperature to 19°C(67°F) → 20°C(68°F) → 19°C(67°F) → 20°C(68°F), then enter filter screen cleaning status, the nixie tube of the panel will blink.

(2) Descending of return air grille:

After entering the cleaning status of return air grille and filter screen, press  , the return air grille will descend.

(3) Shut off in the descending process of return air grille:

During descending/ascending process of return air grille, press  or  , the return air grille will stop descending/ascending. Press  or  again, the return air grille will continue to descend/ascend. After ascending to designated location, the return air grille will be stopped automatically. Maximum descending distance for the return air grille is 3m.


(4) Cleaning:

After the return air grille is descending to designated location, take down the air filter screen on the return air grille, clean the filter screen with dust catcher or water; in case the filter screen is too dirty (with greasy dirt), clean it with warm water (below 45°C) which is soluble in neutral detergent, then dry it.





**NOTE:**

Don't clean it with hot water over 45°C to avoid deformation or color fading; don't dry it on fire, the filter screen might be burnt or deformed.

- (5) Reset of return air grille (ascending):

After installing the cleaned air filter screen, press the switch to reset the return air frame and exit the clean mode or press  to ascend the return air grille, after resetting is complete, if no operation in 3min, clean mode will be exited automatically and the unit will be shut down.

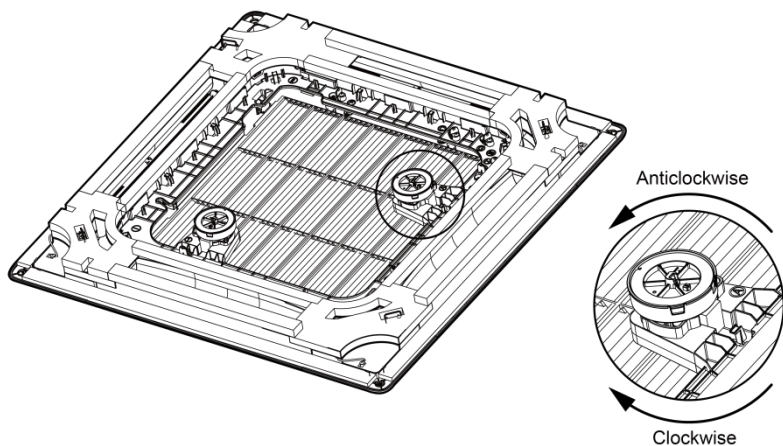
**NOTICES:**

- (1) During the descending/ascending process of return air grille, there might be slight abnormal sound, which is a normal phenomenon and will not affect the function.
- (2) When adjusting the descending/ascending location of the return air grille, if pressing  or  consistently, it might adjust the temperature to the limited value of 16°C(61°F) or 30°C(86°F). At this time, continue to press  or , the adjustment of descending/ascending of return air grille will be failed. If adjusting the temperature to the median of 20°C(68°F) again, descending/ascending of return air grille can be re-adjusted according to the initial operation.
- (3) During the descending process of return air frame, no foreign obstruction and compulsory stoppage, otherwise, descending/ascending might be

abnormal, or it might damage the internal parts of the panel.

- (4) This function is not available for wired controller XK75.
- (5) It is forbidden for the user to disassemble the grille. The user only needs to remove the filter in the grille and clean it.
- (6) Note: During the lifting process of the air return grille, the operator must stay on site to ensure that the grill won't touch objects or people during the lifting process, so that the lifting rope is in a tight state, preventing the rope from loosening and winding or knotting.

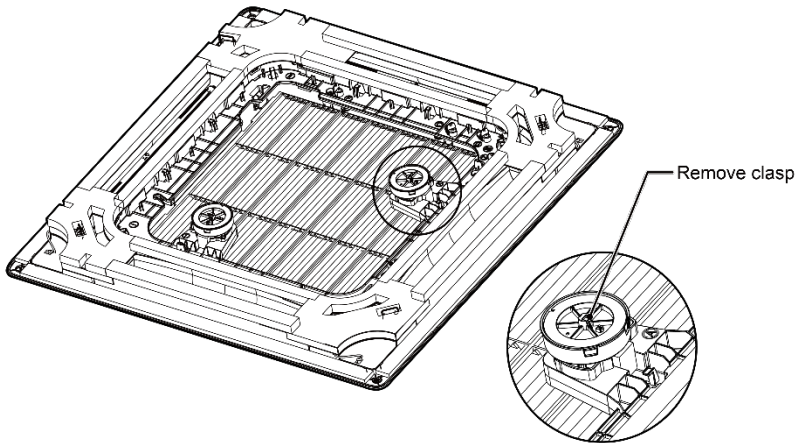
When the grille accidentally touches the object or the person and then causes knot, the user needs to remove the entire panel to pull out the rope wrapped in the turntable, and then turn the turntable clockwise to set the grille into the panel. After that, it can resume the normal operation again.



- (7) For safety, if the lifting panel is used for over 10 years or the lifting times is over 500, the panel must be replaced.

3 Maintenance for the Motor of Lifting Panel

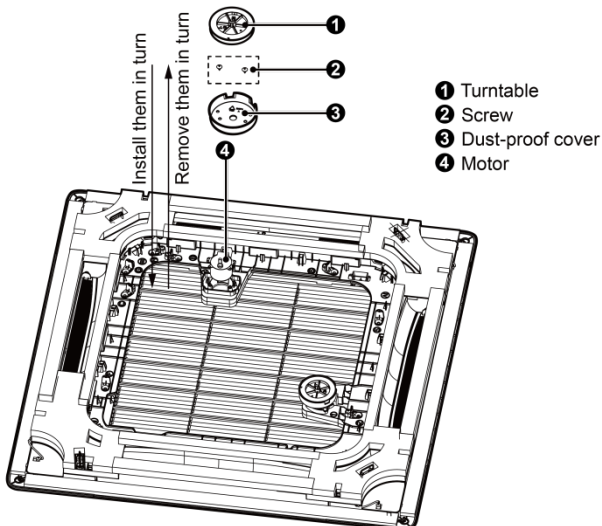
Step 1: Open the clasp of the turntable of lifting panel.

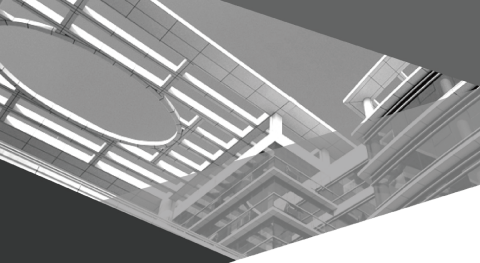


Step 2: Remove turntable, two screws, dust-proof cover and motor in turn.

Remove the motor on the other side according to the same disassembling method.

Replace the motor and then install the motor in the reverse order.





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