

TOSHIBA

Toshiba Carrier TCB-SIR41UMP-UL Installation Manual

Occupancy sensor kit for compact 4-way cassette type

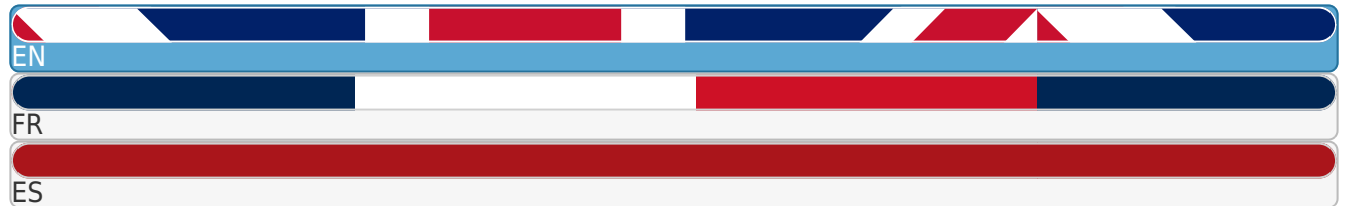
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Bookmarks

Available languages



The language selection bar consists of three horizontal buttons. The top button is light blue with a dark blue border and contains the text 'EN'. The middle button is dark blue with a light blue border and contains the text 'FR'. The bottom button is red with a dark red border and contains the text 'ES'. The buttons are separated by thin white lines.

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1132499403

INSTALLATION MANUAL

To Qualified Installer in



Installation Work and Service

Occupancy sensor kit
(for Compact 4-Way cassette type)

Model: TOB-574UM-P-L

Observe the safety precautions described in the Operations Manual of the Occupancy sensor, Installation Manual and Operations Manual of the 4-way cassette type air conditioner (indoor unit), or the installation manual supplied with the ceiling panel.

ACCESSORIES

Part Name
Qty
Occupancy
sensor

1

HOW TO INSTALL THE OCCUPANCY SENSOR

Install the Occupancy sensor
in correct orientation, since



the Occupancy sensor can be installed at only one corner as shown in (Fig. 1).



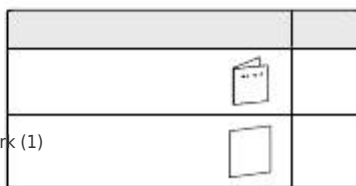
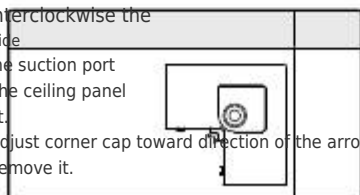
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cap at the corner where the Occupancy sensor is to be installed. (Fig. 2)

Indoor unit

Turn counterclockwise the drain pipe side screw of the suction port corner of the ceiling panel to loosen it.



Slide the adjust corner cap toward direction of the arrow mark (1) and then remove it.

(Fig. 2)

(1)

Adjust

corner cap

Screw

2. Pass the occupancy sensor lead wire through the hole in the ceiling panel. (Fig. 3)

(Fig. 3)

Hole

Part Name

Operations Manual

Installation Manual

(this manual)

(Fig. 1)

Occupancy

sensor installing

position

Indoor unit

refrigerant pipe

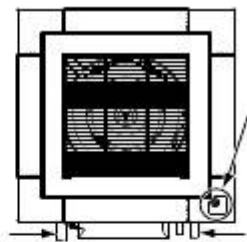
side

Ceiling panel

Occupancy sensor lead wire

Occupancy sensor

Ceiling panel

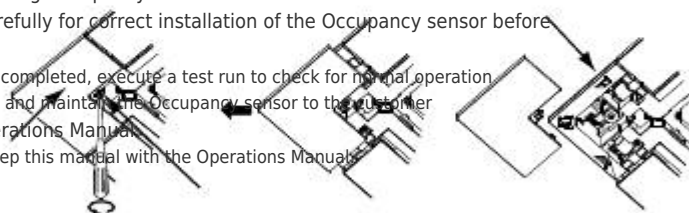


Thank you for purchasing Occupancy sensor kit for air conditioners.

Read this manual carefully for correct installation of the Occupancy sensor before starting work.

After the installation is completed, execute a test run to check for normal operation and explain how to use and maintain the Occupancy sensor to the customer according to the Operations Manual.

Ask the customer to keep this manual with the Operations Manual.



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the ceiling panel corner. (Fig. 4)

Align the clips on the back of the occupancy sensor with the holes in the corners of the panel and press them into the holes by pressing in direction (1) and sliding the cap in direction (2).

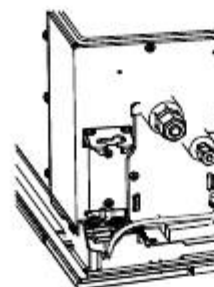
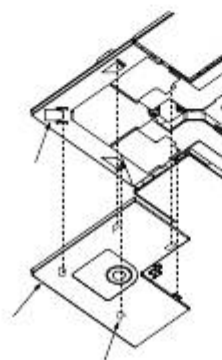
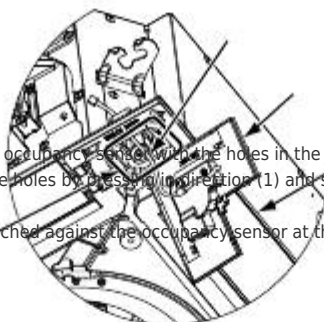
Take care that the wire is not pinched against the occupancy sensor at this time.

(Fig. 4)

Q'ty

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Square hole
(5 positions)

Occupancy sensor
(5 positions)

Check that none of the clips are out of alignment.



HOW TO WIRING THE OCCUPANCY SENSOR

Remove the electrical control box cover and connect the occupancy sensor lead wire to the connector CN214 on the P.C. board inside the electrical control box.

The occupancy sensor lead wire is secured to the electrical control box by two clamps.

Pay attention that the occupancy sensor lead wire is not pinched by the ceiling panel.



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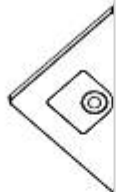
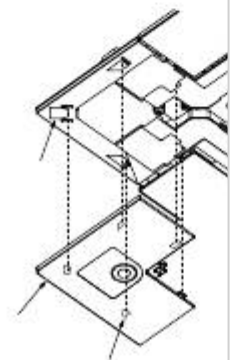
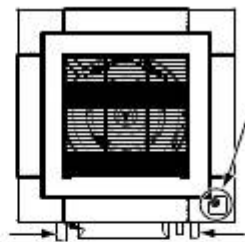
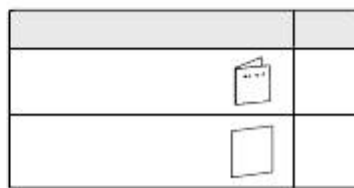
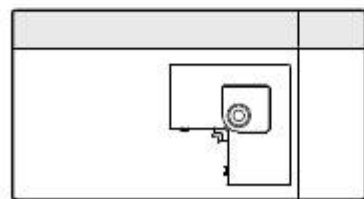
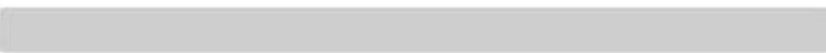
(2)
(1)

Claws
Screw

Electrical control box
CN214

Occupancy sensor lead wire
Clamp

fix it by tightening screw at



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Related Manuals for Toshiba Carrier TCB-SIR41UMP-UL

[Air Conditioner Toshiba TCB-SIR41UMP-UL Operation Manual](#)

(8 pages)

[Security Sensors Toshiba GF630 Instruction Manual](#)

Electromagnetic flowmeter detector (63 pages)

[Security Sensors Toshiba TCB-LD1UPE Installation & Operation Manual](#)

Leak detector (22 pages)

[Security Sensors Toshiba TCB-LDS Series Installation Manual](#)

(2 pages)

[Security Sensors Toshiba LF150 Instruction Manual](#)

Electromagnetic flowmeter detector (36 pages)

[Security Sensors Toshiba TCB-IFDES1001P-UL Installation Manual](#)

Optional sensor (2 pages)

[Security Sensors Toshiba LF664 Instruction Manual](#)

Electromagnetic flowmeter detector (50 pages)

[Security Sensors Toshiba RBC-RD1-PE Owner's Manual](#)

Refrigerant detector, hfc r407c (44 pages)

[Security Sensors Toshiba RBC-AIP1 Installation Manual](#)

Leak detection panel (23 pages)

[Security Sensors Toshiba TCB-LDS1 Product Installation Manual](#)

(2 pages)

Summary of Contents for Toshiba Carrier TCB-SIR41UMP-UL

[Page 1](#) 1132499403 INSTALLATION MANUAL Thank you for purchasing Occupancy sensor kit for air conditioners. To Qualified Installer in Read this manual carefully for correct installation of the Occupancy sensor before starting work. Installation Work and Service After the installation is completed, execute a test run to check for normal operation Occupancy sensor kit and explain how to use and maintain the Occupancy sensor to the customer (for Compact 4-Way cassette type)

[Page 2](#) ABOUT THE OCCUPANCY SENSOR CODE NO. (DN) SETTING Sometimes the sensor may not detect people even when they are present if their Wired remote controller (RBC-AWSU5 -UL) movements are small. If something having a difference in temperature with the surroundings moves, the Perform the advanced settings for the air conditioner.

[Page 3](#) MANUEL D'INSTALLATION Merci d'avoir acheté ce Kit détecteur de présence pour climatiseurs. À l'Attention de l'Installateur Pour garantir une installation correcte du détecteur de présence, veuillez lire Qualifié dans les Travaux attentivement le présent manuel avant toute intervention. d'Installation et d'Entretien Une fois l'installation terminée, réalisez un essai pour vérifier le fonctionnement normal du Détecteur de présence et expliquez au client comment l'utiliser et Kit du capteur d'occupation...

[Page 4](#) CODE NO. RÉGLAGE (DN) À PROPOS DU DÉTECTEUR DE PRÉSENCE Si les personnes présentes n'effectuent que de faibles mouvements, il peut arriver Télécommande câblée (RBC-AWSU5 -UL) que le détecteur ne les détecte pas. Si quelque chose dont la température diffère de celle de l'environnement se Procédez aux réglages avancés du climatiseur.

[Page 5](#) MANUAL DE INSTALACIÓN Gracias por comprar el kit de sensor de ocupación para los aires acondicionados. Al Instalador Cualificado del Lea atentamente este manual para la correcta instalación del sensor de ocupación Trabajo de Instalación antes de ponerlo en

funcionamiento. y Servicio Una vez completada la instalación, realice una prueba para comprobar el funcionamiento normal y explique al cliente cómo utilizar y mantener el Sensor de...

[Page 6](#) CODE NO. CONFIGURACIÓN (DN) ACERCA DEL SENSOR DE OCUPACIÓN A veces, es posible que el sensor no detecte a las personas incluso cuando están Controlador a distancia inalámbrico (RBC-AWSU5 -UL) presentes si sus movimientos son pequeños. Si algo que tiene una diferencia de temperatura en el entorno se mueve, el sensor Realice los ajustes avanzados del aire acondicionado.