



# OPERATING MANUAL

## Safety Precautions

To prevent personal injury, or property damage, read this manual carefully, and be sure to comply each safety notice. Incorrect operation due to failure to follow the instructions may cause harm or damage, the seriousness of which is classified as follows:

**WARNING**

This mark warns of death or serious injury.

**CAUTION**

This mark warns of injury or damage to property.

## Human sensor (Auto saving/Auto off)

To prevent waste of electricity, this function controls the temperature setting when no one is occupying the room.

**WARNING**

Do not use this function when there are only infants, children, elderly or sick persons in the room.

**CAUTION**

Do not use this function in server rooms or other places where there is no one in the room.

### About the Auto saving operation

If no one enters the room during the set time (15, 30, 60, 90, 120, 180 minutes), the set temperature will be automatically controlled.

(When someone comes back into the room, the human sensor will detect this, and automatically revert to the original settings.)

Operation mode	Operating details (if there is no one in the room for a while)
COOL/DRY	The set temperature will be increased by a maximum of approximately 2°C (4°F).
HEAT	The set temperature will be decreased by a maximum of approximately 2°C (4°F).
AUTO	This runs the Auto saving operation automatically for the selected mode (Cooling/ Heating/ Drying).

### About the Auto off operation

If no one enters the room during the set time (1 to 24 hours in 1 hour increments), the air conditioner will automatically stop operation.

**NOTES**

- This function cannot be used with group control.
- To restart operation, press the [On/Off] button.

### About the Human sensor

#### Details about detection with the human sensor

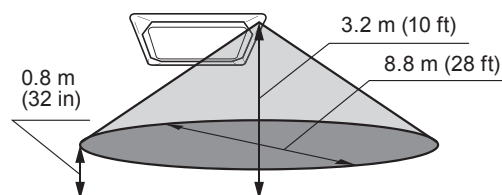
The human sensor detects whether there are people in the room by looking for movement by people in the room.

Example of sensitivity range:

When the installation height gets higher, the temperature sensitivity decreases.

**CAUTION**

Do not place large objects near the human sensor. Also keep heating units outside the sensor's detection area.



Equal sensitivity range of temperature	Ceiling height: 3.2 m (10 ft)
	Detecting position: 0.8 m (32 in) from floor surface

Auto saving operation may not work when the room temperature is very different from the temperature defined in temperature setting, such as when immediately after starting the operation.

**NOTES**

Since the human sensor detects infrared light given out by people, there may be cases where this detection is incorrect.

#### Situations in which the sensor will detect no people in the room, even when there is someone there

- When the temperature is high and the difference with between people's body temperature is small. (Such as during the summer when the temperature is 30°C (86°F) or higher)
- When there is someone in the room, but they do not move for a long period of time.
- When someone is hidden behind a sofa, other furniture, glass, or in similar situations.
- When someone is wearing extremely thick clothing and has their back facing the sensor.

#### Situations in which the sensor will incorrectly detect people in the room, even when there is no one there

- When there is a dog or a cat moving around in the room.
- When the wind is making curtains or plants move.
- When there are heating units, humidifiers, or electric appliances such as oscillating electric fans operating.

## **i** NOTES

All Fujitsu General products are manufactured to metric units and tolerances. United States customary units are provided for reference only.  
In cases where exact dimensions and tolerances are required, always refer to metric units.

## TROUBLESHOOTING

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Instructions relating to heating (\*) are applicable only to Heating and Cooling model (Reverse Cycle).



### **WARNING**



In the event of a malfunction (burning smell, etc.), immediately stop operation, turn off the electrical breaker, and consult authorized service personnel. Merely turning off the unit's power switch will not completely disconnect the unit from the power source. Always be sure to turn off the electrical breaker to ensure that power is completely off.

Before requesting service, perform the following checks:

### **NORMAL FUNCTION**

#### **The Auto off operation does not operate even if there is no one in the room**

- The sensor may incorrectly detect people even if there is no one in the room.

### **CHECK ONCE MORE**

#### **Does not operate at all**

- Is the Auto off operation of the Human sensor setting active?

#### **Poor cooling (or heating\*) performance**

- Is the Auto saving operation of the Human sensor setting active?

For troubleshooting not related to the Human sensor (Auto saving/Auto off), please refer to the operating manual of the indoor unit.