

DEMAND RESPONSE-COMPATIBLE AIR CONDITIONER

INSTRUCTION MANUAL



PART No. 9380829102

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.
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This mark denotes an action that is PROHIBITED.

This mark denotes an action that is COMPULSORY.

Instructions for Users

Before using this product, read these instructions thoroughly and keep this manual for future reference.

Demand Response and Indoor Unit Operation

This product is designed to be compatible with Air Conditioning Demand Response program.

To utilize this function, the Demand Response adapter (integrated) and the Demand Response Enabling Device (DRED) needs to be installed in your air conditioning system, and you need a separate arrangement with your electricity supplier.

WARNING This unit contains no user-serviceable parts. Always consult authorized service personnel for repairing, installation, and relocation of this product. Improper installation or handling will cause leakage, electric shock, or fire.

When your electricity supplier activates one of the following 3 DR modes, the air conditioner switches over to the appropriate operation, and the OPERATION indicator (green) on the indoor unit blinks to inform you the unit has entered the DR mode.

OPERATION indicator (indoor unit)

Blinking pattern and the intervals are as follows:

- AUTO/COOL/HEAT/DRY/FAN operations**
 - ON (4 seconds) → OFF (0.5 seconds) → OFF (0.5 seconds) ← ON (0.5 seconds) ←
- 10°C HEAT operation**
 - OFF (4 seconds) → ON (0.5 seconds) → ON (0.5 seconds) ← OFF (0.5 seconds) ←

The indicator will keep blinking until the unit finishes the function.

NOTES:

- Shape, number, and the arrangement of the indicators are unit-dependent.
- Some indoor units may not have the indicators unless the optional control panel or IR receiver kit has been installed.

DR mode	Description of operation in this mode
DR mode 1	Compressor off.
DR mode 2	The air conditioner continues to cool or heat during the Demand Response event, but the electrical energy consumed by the air conditioner in a half hour period is not more than 50% of the total electrical energy that would be consumed if operating at the rated capacity in a half hour period.
DR mode 3	The air conditioner continues to cool or heat during the Demand Response event, but the electrical energy consumed by the air conditioner in a half hour period is not more than 75% of the total electrical energy that would be consumed if operating at the rated capacity in a half hour period.

When the unit enters the DR mode, it performs moderate operation so the cooling or heating effect may be reduced. You cannot override this function by changing the temperature setting using the remote controller or other actions unless the unit finishes the function.

NOTES: Stopping the operation of the air conditioner by using the remote controller or by OFF timer are valid in DR mode.
 If the timer operation is interfered by an interruption of power supply such as a blackout and the power supply is resumed, no indication of the DR mode is performed.
 During the DR mode, no indication of "filter sign" is performed.
 Powerful operation is performed within the operable range of the DR mode.

When the unit finishes the function, it will perform the operation that was previously performed before entering the DR mode.

When the air conditioner is connected to a DRED, and you have operational issues, contact your electricity supplier first to check whether they are activating any of the DR mode described above.

If the air conditioner is under demand controlling, consult on the issues with your electricity supplier.

If they are not demand controlling the air conditioner, refer to your warranty card for the contact details of Fujitsu General (AUST.) PTY LIMITED or visit our website: www.fujitsugeneral.com.au