

## Feature Explanation & Summary

# SPLIT Feature Explanation

## Energy Saving Function



### Dual side fans

The comfortable space can be created with Hybrid Airflow, which combines different temperatures of air current and velocities.



### Room temperature set point limitation

The minimum and maximum temperature range can be set giving further energy saving while considering the comfort of the occupants.



### Save human sensor

Human sensor detects the movement of people in the room to operate the energy saving function / operation.



### Set temperature auto return

The setting temperature automatically returns to the previously set temperature.



### Economy mode

Thermostat setting automatically changes according to the temperature to avoid unnecessary cooling and heating.

## Comfortable Function



### Powerful heating

Keeping the rated heating capacity even when the outdoor ambient temperature is  $-7^{\circ}\text{C}$ .



### 10°C HEAT operation

The room temperature can be set to go no lower than  $10^{\circ}\text{C}$ , thus ensuring that the room does not get too cold when not occupied.



### Up/down swing flaps

The up/down flaps automatically swing up and down.



### Auto restart

In the event of a temporary power failure, the air conditioner will automatically restart in the same operating mode as before, once power supply is restored.



### Power diffuser

An additional louvre that opens based on monitoring sensors to quickly enhance immediate comfort needs.



### Low noise mode

Sound noise level of outdoor unit can be selected.



### Double swing automatic

Complex swing action of flaps enables automatically to swing both horizontal and vertical directions.



### Fresh air intake

Fresh air can be taken in by a fan which can be connected using external control unit.



### Powerful mode

Operation at maximum air flow and compressor speed, and quickly makes the room comfortable.



### Auto-changeover

The unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.



### Automatic fan speed

The micro-computer automatically adjusts the airflow effectively to follow the changes of room temperature.



### Server room operation

Interlock operation is possible by connecting 2 indoor units even in the low temperature.

## Convenient Function



### Auto off timer

Automatically stops operation when a fixed time has elapsed from the start of operation.



### Weekly timer

Different ON-OFF times can be set for each day.



### External error output



### Sleep timer

The micro-computer gradually changes the room temperature automatically to afford a comfortable night's sleep.



### Weekly + setback timer

Weekly + Setback timer can set temperature for two time spans and for each day of the week.



### External ON/OFF input



### Program timer

This digital timer allows selection of one of four options: ON, OFF, ON » OFF or OFF » ON.



### Filter sign

Indicates the filter cleaning period by lamp.



### Wireless LAN control

The exclusive Wi-Fi adaptor enables to operate the air conditioner by smartphone or tablet PC from outside.

## Clean Function



### Plasma air clean

The electrostatic precipitator removes dust particles such as pollens and house dust. It is washable so can be kept clean.



### Apple-catechin filter

The Apple-catechin filter uses static electricity to clean fine particles and dust in the air.



### Filter auto clean

The dust collected by the air filter is automatically removed. A routine disposal of the dust stored in the dust box is necessary.



### Washable panel

Since the front panel is easy to remove, maintenance is also easy.



### Ion deodorisation filter

The filter deodorises by powerfully decomposing absorbed odors using the oxidising and reducing effects of ions generated by the ultra-fine-particle ceramic.

## Installation



### Drain pump as standard



### Blue fin



### All DC models



### i-PAM control models

i-PAM inverter control is a technology which reduces loss by adjusting the current waveform to a better sine waveform.



### V-PAM control models

V-PAM inverter control reduces the effects of magnetic flux and increases the maximum speed and efficiency of the compressor by vector control technology.