



Turn to the Experts.

OK B9F

MANUAL

FDT11 -FDT25

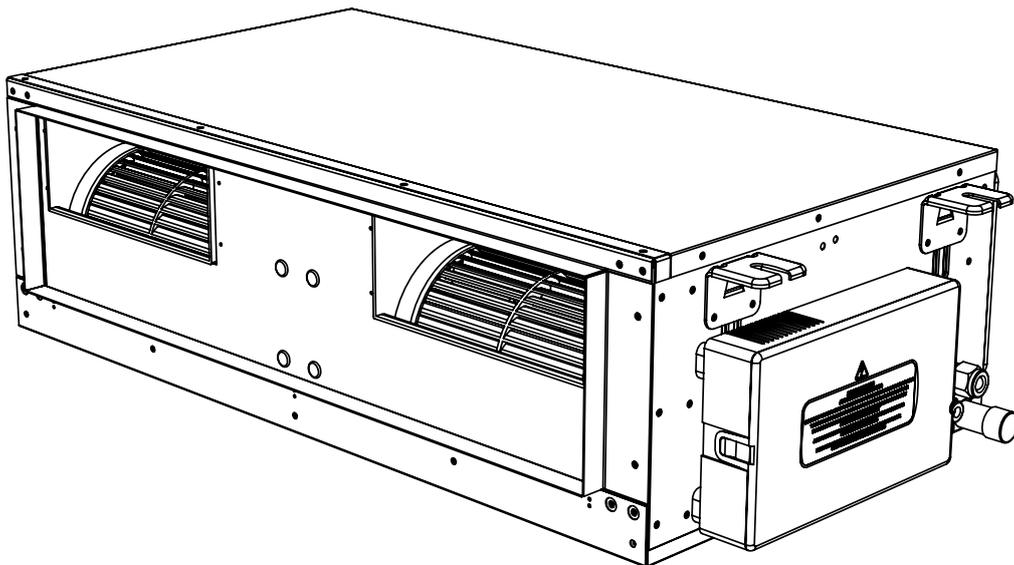
DUCTED TYPE SPLIT SYSTEMS

(Fixed Speed)

Read this operating instruction carefully and keep it for future reference

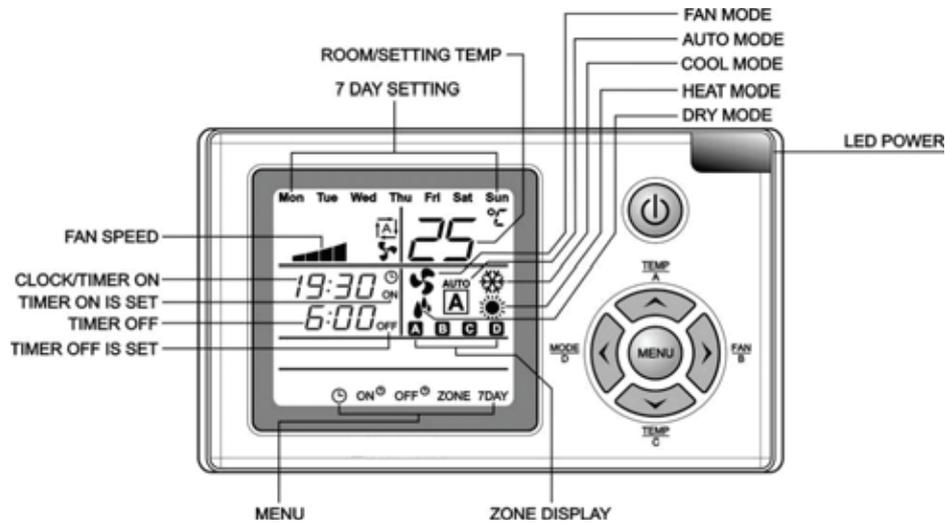
DUCTED TYPE SPLIT SYSTEM HEAT PUMP

Capacity Range : 11 to 25 Kw.



Available with Zone Remote Controller

WIRED REMOTE CONTROLLER



NOTE : 7 day program only for 4 Zone control.

1). BASIC FUNCTION:

The following features can be operated by buttons on the Display unit.



Pressing  button will turn the air conditioner on or off. When turned on, it will operate according to the setting shown on the Display unit. The Zone Indicators **A B C D** on the Display unit will show the zones being opened.



FAN

Press  button to set fan speed low, medium, high or auto).

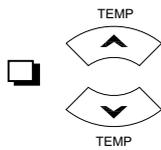


AUTO MODE :

When the fan speed is put in auto speed, the speed will be adjusted automatically according to the difference between the room temperature and setting temperature.

- If the difference is 3°C or more, the speed is high.
- If the difference is 2°C, the speed is medium.
- If the difference is 1°C or less, the speed is low.

NOTE : The FAN button can not be used in DRY mode.



The setting temperature can be set in the range of 18-30°C by pressing TEMP  or TEMP  button. The LCD on the Display unit will show the setting temperature.



OPERATING MODE

By pressing MODE button, the air conditioner can be put in one of the 5 operating modes (fan, cool, dry, heat, auto).



1. **Fan Mode:** The system will operate as Fan only. The SLEEP, TEMP  and  TEMP buttons are not used.
2. **Cool Mode:** The system will operate as the cooling unit. The room sensor for cool mode is located at the return air near the indoor coil.
However, the compressor is subjected to 3-minute delay protection each time it stops.
3. **Dry Mode:** The system will operate as the Dehumidifier. In dehumidifying, the temperature will be reduced. An indoor unit will operate intermittently in the cool mode and an outdoor unit will stop operating intermittently.
4. **Heat Mode:** The system will operate as the heat pump by switching on the reversing valve relay. The room sensor for heat mode is located at the display touch pad.
However, the compressor is subjected to 3-minute delay protection each time it stops.
5. **Auto Mode:** The system will operate in either Cool mode or Heat mode automatically depending upon the room temp and set temp. At this mode, sing "Cool" and "Heat" will appear simultaneously on the display screen.

2). ENHANCED FEATURES :

The enhanced features that the user has to go into menu window. Press MENU button to display the menu.

NOTE : To exit is to press 

   ON  OFF  ZONE 7 DAY

CLOCK SETTING

To set the clock

- Move cursor to  position and then press MENU button.
- Press  or  button for Hour setting.
- Use  or  button to enter into Minute setting and then press  or  button for setting.
- Use  button to enter into Day setting and then press  or  button for setting.
- Press MENU button to confirm.
- Press  button to exit.

NOTE : If Timer on/off is set, there will be no Clock display.

TO SET TIMER ON

- Move cursor to ON  position and then press MENU button.
- Press  or  button for Hour setting.
- Use  or  button to enter into Minute setting and then press  or  button for setting.
- Press MENU button to confirm.
- Press  button to exit.

NOTE : To cancel is by pressing POWER button while in this setting mode.

TO SET TIMER OFF

- Move cursor to OFF  position and then press MENU button.
- Press  or  button for Hour setting.
- Use  or  button to enter into Minute setting and then press  or  button for setting.
- Press MENU button to confirm.
- Press  button to exit.

NOTE : To cancel is by press POWER button while in this setting mode.

ZONE CONTROL

To turn on/off the zone dampers do the following:

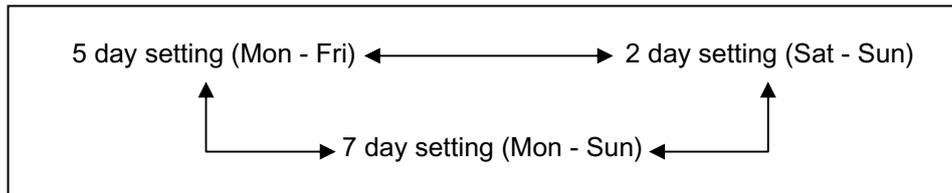
- Move cursor to zone position and then press MENU button.
- Press A or B button (in case of 2 zone control) or A or B or C or D button (in case of 4 zone control) to turn on/off any particular zone(S), Display shows the active zone(S).
- Press MENU button to confirm.
- Press  button to exit.

NOTE : By pressing & holding MENU button for 2 seconds the system will enter to ZONE mode immediately.

❑ 7 Day program (For 4 Zone Control Only)

The system can be programmed to turn on/off on 5 , 2 or 7 days basis.

- ❑ Move cursor to 7 DAY position and then press MENU button.
- ❑ Use < or > button to select 5, 2 or 7 day setting and then press MENU button.



- ❑ (Timer on setting): Press ^ or v button for Hour setting. (Press ⏸ button to skip Timer On Setting)
- ❑ Use < or > button to enter into Minute setting and press ^ or v button setting.
- ❑ Press MENU button to confirm setting.
- ❑ (Timer off setting): Repeat step the same as timer on setting. (Press ⏸ button to skip Timer Off Setting)
- ❑ Press ⏸ button to exit 7 day program. The LCD "7 day" will show on display.

To cancel 7 Day program:

- ❑ Press MENU button.
- ❑ Move cursor to 7 day position and then press MENU button.
- ❑ Press MENU button again to enter into "Timer On" setting.
- ❑ Press ⏸ button 2-3 times to exit 7 day mode. The LCD "7 day" will disappear.

Note : -If 7 Day program's Timer on/off is set, the LCD show "7 DAY".
 -To override press v button and hold for 5 seconds. The LCD shows "7 DAY" in blinking.
 -To deactivate the override press v button and hold for 5 seconds again.