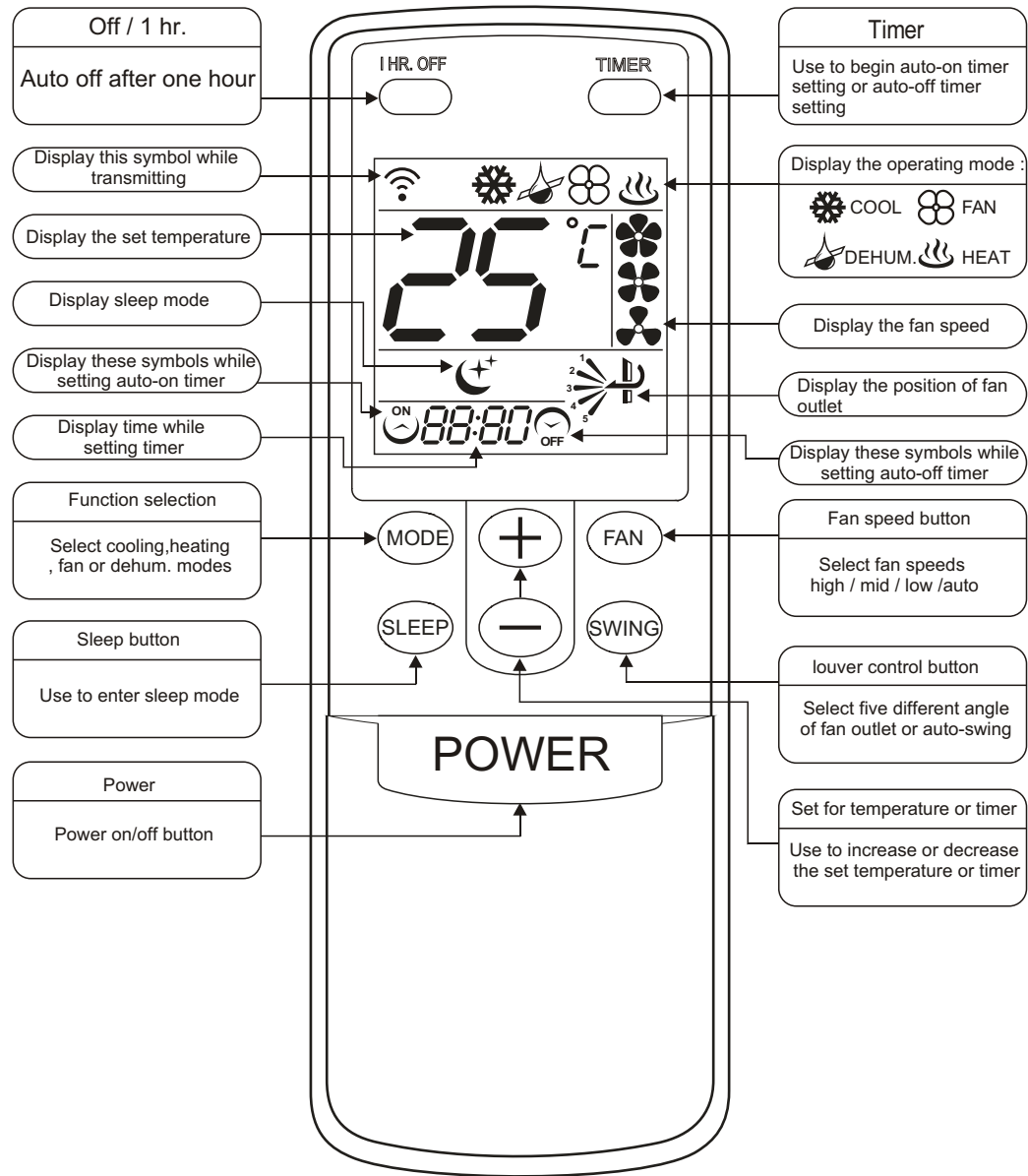


DESCRIPTION OF CORDLESS REMOTE



INSTRUCTION

DEI-737B.C

CAUTIONS :

1. Before installing the controller, please check if the main power is turned off.
2. Before supplying power, please check if the power switch is selected properly.
3. Avoid installing the controller in a high humid environment to prevent failure.
4. The relay outputs shall be used within the operating limit of the controller as the specification.
5. Read this instruction carefully to prevent any damage caused by misuse will void the warranty.

SET THE CONTROLLER : (Command only by cordless remote)

Operating mode : allow selection from four modes of operation (COOL/HEAT/FAN/DEHUM.)

Setting range : Cooling mode $16^{\circ}\text{C} \sim 30^{\circ}\text{C}$; Heating mode $16^{\circ}\text{C} \sim 32^{\circ}\text{C}$.

Fan : allow selection from three speeds or/and auto-fan

Sleep mode : available in cooling and heating mode.

Swing control : allow to select five different angle of fan outlet louver or swing.
(apply to 5-wire/6-wire step motor)

Auto-on / Auto-off timer : 1 ~ 12 hrs.

Power button : The power button is on the receiver panel which is used to turn on/off the power directly in case of a failure of cordless remote (Press this button to turn on the controller, the operating function will remain the last setting)

4-Way control : 4-way relay contact only closed in heating mode.

FUNCTION :

Cooling : When room temp. $\geq$ Set temp., Green LED on and compressor on.

(Green LED flashes while compressor delay protection) : When room temp. $\leq$ Set temp. -2°C , green LED flashes and compressor off.

Heating : When room temp. $\leq$ Set temp., Red LED on and compressor on.

(Red LED flashes while compressor delay protection) : When room temp. $\geq$ Set temp. $+2^{\circ}\text{C}$, red LED flashes and compressor off.

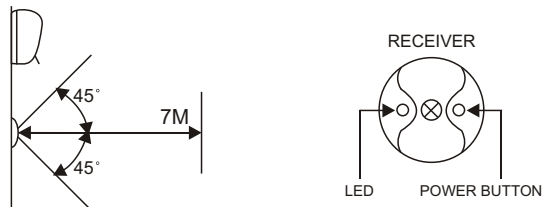
Fan : If select continuous fan, green LED flashes.

Dehumidifying : If select dehumidifying, compressor on 10 min. And off 10 min. In cycle with low speed fan. When the room temperature is under 16°C , compressor continuously off.

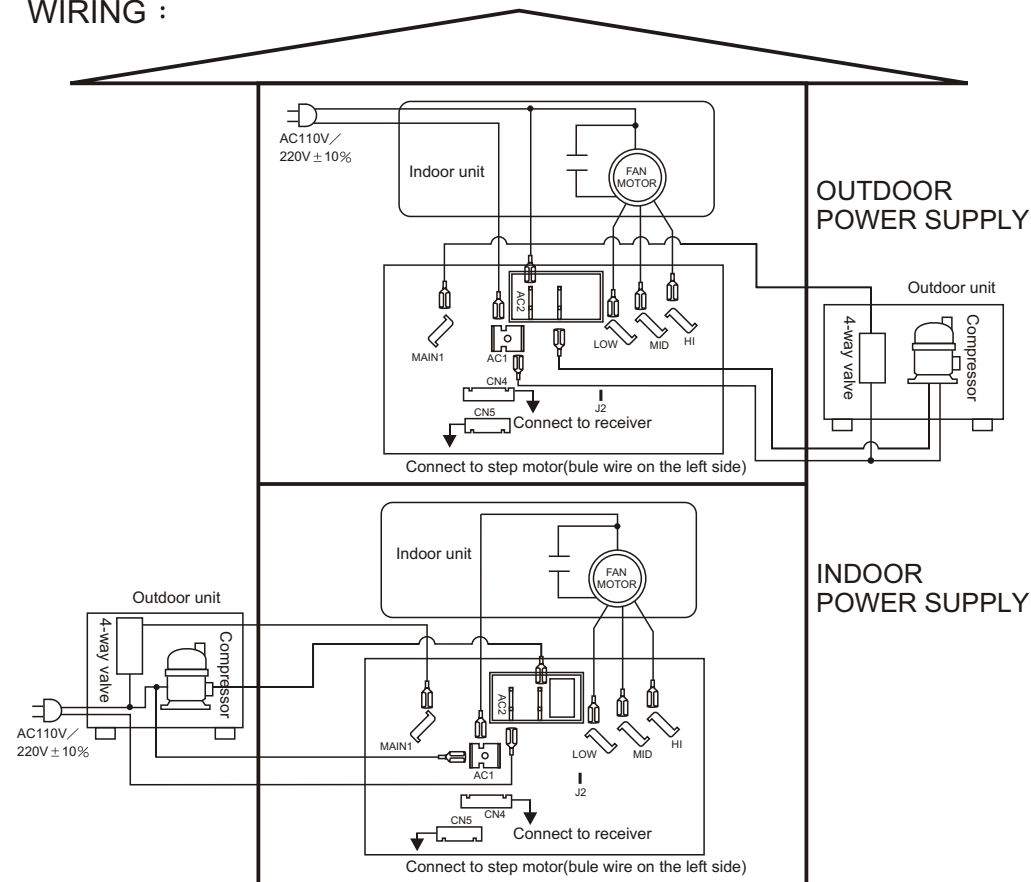
Sleep : After one hour of setting sleep mode, the set temp. will rise 1°C automatically in cooling mode. (Reduce 1°C in heating mode) . After two hours of setting sleep mode, the set temp. will rise another 1°C and remain the latest set temp. (Reduce another 1°C in heating mode). The max. set temp. is 30°C ; the min. set temp. is 16°C

Auto-on/off timer : The auto-on/off timer counts once the setting is finished.

Receiver :



WIRING :



SPECIFICATION :

Power supply : AC110V / AC220V $\pm 10\%$, Single phase 50Hz / 60Hz

Reading range : $5^{\circ}\text{C} \sim 45^{\circ}\text{C} \pm 1^{\circ}\text{C}$

Relay outputs : compressor output 25A / 250VAC

fan speeds outputs 3A / 250VAC $\times 3$

4-way output 3A / 250VAC

※ SW2 selection (Only apply to DEI-737C)

1. ON : with three minutes delay protection ; OFF : without three minutes delay protection (Default)

2. ON : Continuously Fan (Default) ; OFF : Fan active as 3-way valve.

※ Special option :

J2 :

Short : Step motor set on the right. (Default)

Open : Step motor set on the left. (Remove the jumper)

※ ERROR :

If sensor fail , red LED flashes rapidly. (Check the connection)

If interval sensor fail, orange LED flashes rapidly. (Return the goods back to factory)