

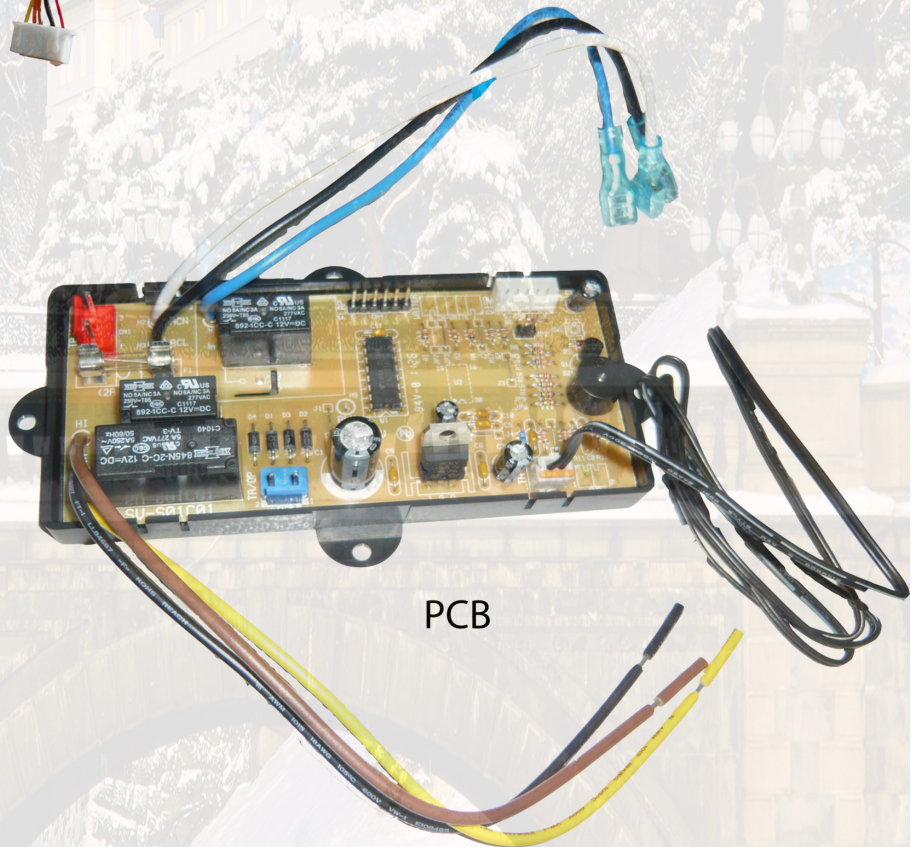
# LIST OF COMPONENTS



Signal Receiver



Transformer



PCB



Wireless Remote Controller



Fan Capacitor

# NF166 INSTALLATION AND USER MANUAL

## WIRELESS REMOTE CONTROLLER AND ITS OPERATING FUNCTIONS

**POWER** : To turn On/Off the air-conditioner,press to On, next to OFF,and so on.

**SLEEP** : Press ON/OFF to allow 2°C increase from Set-Temperature. After each 1 hour will increase by 1°C ;up to 2hours by total of 2°C

**TIMER** : To switch off automatically after setting timer off between 1~9 hours from press of button.

**MODE** : Operation selection AUTO or COOL or DRY or FAN.

**DIREC.** : To adjust to swing and fix position of air flap.Press to stop swing to fix position.

**OFF** : To set off timer. When press to set off timer, the off timer will flash. .Then can adjust the off timer.

**DEL.** : To cancel on/off timer. When on/off timer flash,press to cancel on/off timer.

**CLOCK** : To set real time. When press to set real time, the real timer will flash.Then can adjust the real time.

**ACL** : To reset the remote control.

**TEMP** : To allow adjust of Set-Temperature by 1°C up or down between 16 to 32°C.

**TIME**: To allow adjust of real time or on/off timer.

**SPEED** : To set air flow to 4 different setting by each press of button  
**[AUTO]** → **[=]** → **[≡]** → **[∇]** → **[AUTO]**

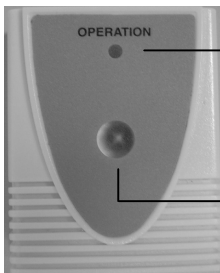
Difference between Room and Set-Temp	AUTO Speed
Above 3°C	HIGH
2~3°C	MEDIUM
Below 2°C	LOW

**AUTO** : Auto to adjust position of air flap.Press to swing auto.

**ON** : To set on timer. When press to set on timer, the on timer will flash.Then can adjust the on timer.

**ENT.** : To enter on/off timer. When on/off timer flash, press to enter on/off timer.

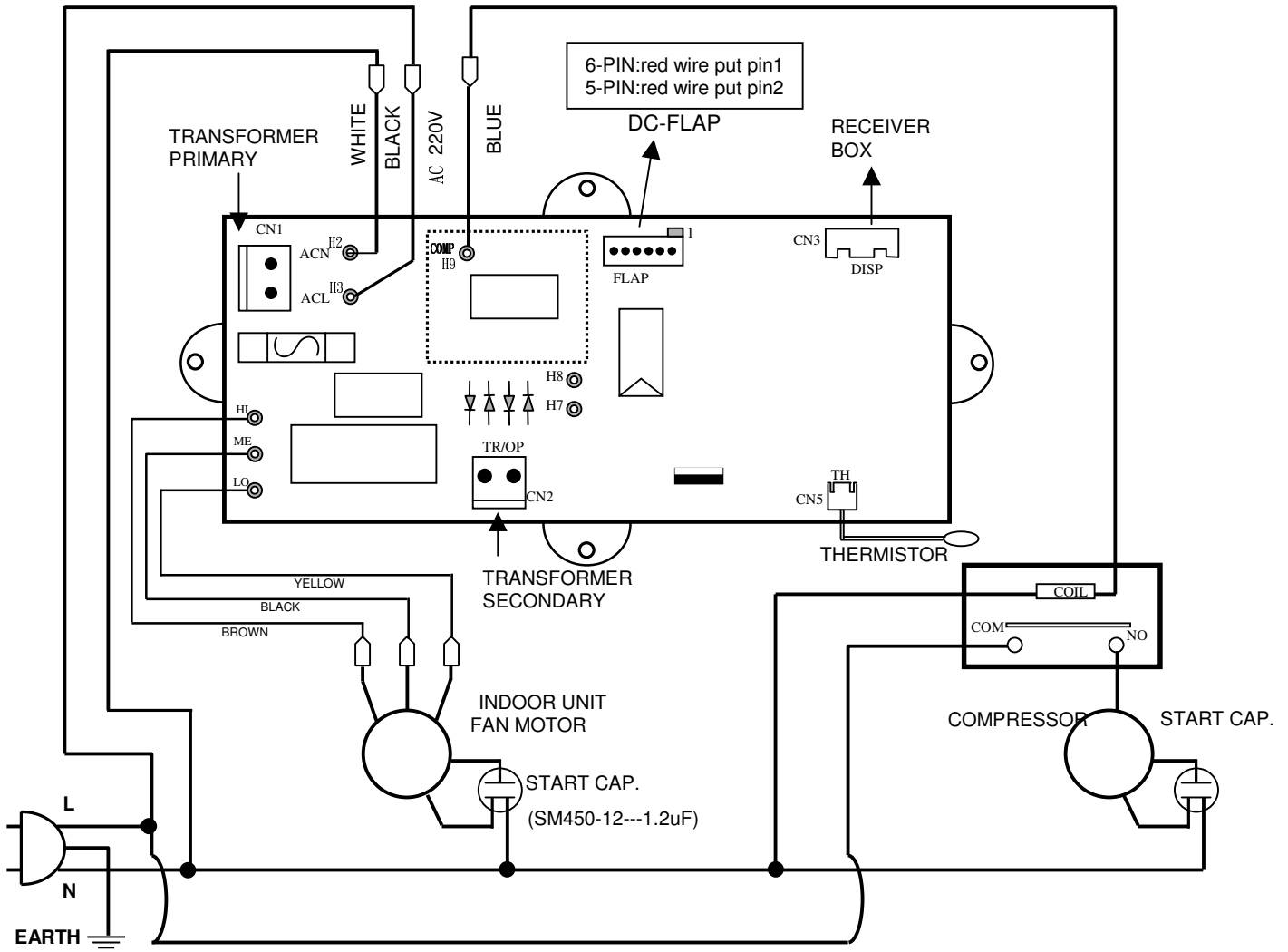
## REMOTE SENSOR FUNCTIONS



**LED Light indications:**OFF Status:LED not lighted up  
 ON Status:Compressor OFF-Blinking  
 Compressor ON-LED lighted

**Hole to receive output signal from wireless Remote Controller.**

## NF166 WIRING DIAGRAM



### INSTALLATION POINTERS :

1. Please follow wiring connections strictly to wiring diagram provided.
2. In case of existing fan motor has only 2 speed, please connect PCB's **【HI】** and **【Med】** wires together to fan motor's **【high-speed】** wire connection.
3. Please check thoroughly all wiring connections to ensure correct connections and voltage supply .Any wrong wiring will result in damaging PCB and it shall not be warrantable.