MUND⊕CLIMA®

REMOTE CONTROLLER RG57
Function Selection Manual

Thank you very much for purchasing our products.
Please read this manual carefully before using the
remote controller.
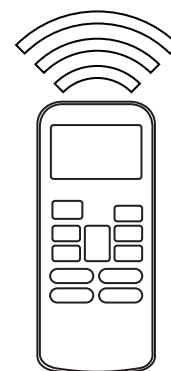
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Remote Controller Specification

Model	RG57A6/BGEF
Rated Voltage	3.0V(Dry batteries R03/LR03 ×2)
Signal Receiving Range	8m
Environment	-5ºC to 60ºC

Features of Remote Controller buttons

NOTE: After installing the batteries, during the first 30 seconds period, please holding down the MODE, FAN and TIME ON buttons together for 5 seconds, the remote controller will enter function reset state, and LCD window displays "F1".
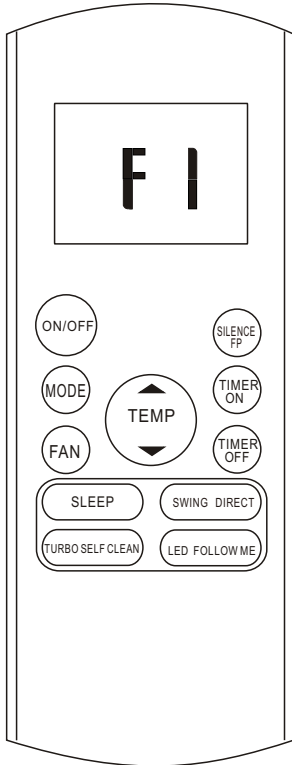

RG57A6/BGEF

IMPORTANT: The remote controller is only enabled within 10 minutes after the indoor unit is powered on, and the indoor unit must be switched off.

POWER OFF button: Press this button to turn off the unit

MODE button: Used to modify the selected function. Press this button to enter the parameter setting interface, and the parameter to be modified will be kept flashing. Using TEMP "▽" & "△" button to modify the parameter or choosing the other parameter in conjuction with "FAN" & "TIMER OFF" button.
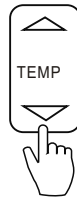
TEMP "▽" & "△" button: Used to choose functions or adjust parameters. On parameter unadjustable interface, press the "▽" & "△" button to select the specified function in a range of F1~ F9 and E1~E9. Then pressing the MODE button to enter the parameter modifying interface, the relevant parameter flashes, pressing "▽" & "△" button to adjust the paramter.

TIMER ON button: Press this button to confirm the setting parameter and transmit the signal to the machine.

FAN & TIMER OFF button: On parameter setting interface, pressing FAN & TIMER OFF button to select parameter to be modified.
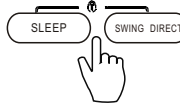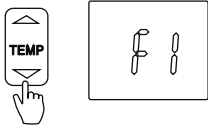
LOCK button: Hold and press this two buttons for 2 seconds, all current settings of indoor unit are locked in and the remote controller does not accept any operation except that of the LOCK.
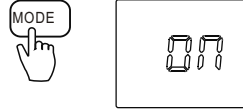
NOTE: The indoor unit will beep for 2 seconds indicating the function being set up successfully.

Auto-start function

1. Press "△" & "▽" button to choose "F1".

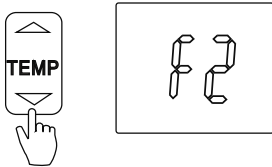2. Press MODE button. Then press "△" & "▽" button to choose "On" or "Off".

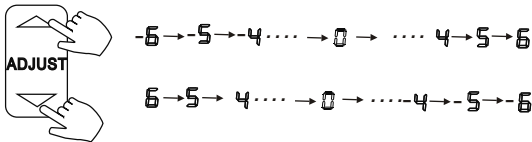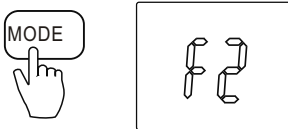3. Press TIMER ON button, and the Auto-start function on/off setting has finished.

Heating temperature compensation

1. Press "△" & "▽" button to choose "F2".

2. Press MODE button. Then press "△" & "▽" button to choose the parameter. The parameters can be adjusted within a range of -6℃~6℃.

$-6 \to -5 \to -4 \cdots \to 0 \to \cdots 4 \to 5 \to 6$

$6 \to 5 \to 4 \cdots \to 0 \to \cdots -4 \to -5 \to -6$
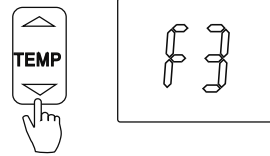
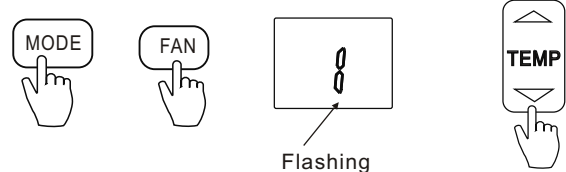3. Press TIMER ON button.

Anti-cold air function

Intelligent anti-cold air function setting:

NOTE: The parameter of intelligent anti-cold air is changed with the room temperature. After the room temperature raised, the temperature of anti-cold air would raise too, which can make you feel more comfortable. After the room temperature decreased, the anti-cold air temperature would decrease too, which can improve the fan speed and bring fast heating operation.
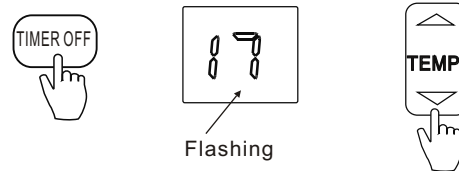
1. Press "△" & "▽" button to choose "F3".

2. Press MODE button. Press FAN button to to choose parameter. Then press "△" & "▽" button to select "1".

Flashing

3. Press TIMER OFF button to adjust the parameter. The parameter keeps flashing. Then press "△" & "▽" button to adjust the parameter in the range of 17℃~21℃.
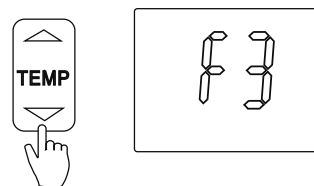

Flashing

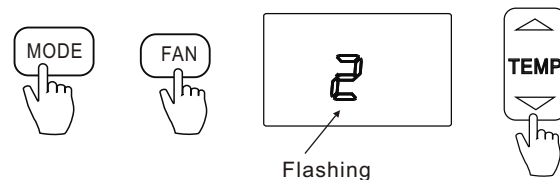4. Press TIMER ON button to confirm.

General Anti-cold air function setting:

**NOTE:** The parameter of general anti-cold air is fixed regardless of room temperature.

1. Press "△" & "▽" button to choose "F3".

2. Press MODE button. Press FAN button to to choose parameter. Then press "△" & "▽" button to select "2".

Flashing

3. Press TIMER OFF button to adjust the parameter. The parameter keeps flashing. Then press "△" & "▽" button to adjust the parameter in the range of 8℃~28℃.
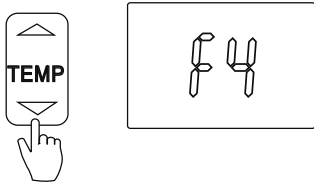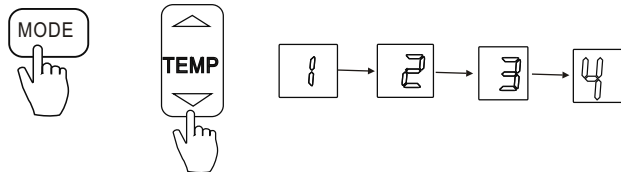

Flashing

4. Press TIMER ON button to confirm.

3
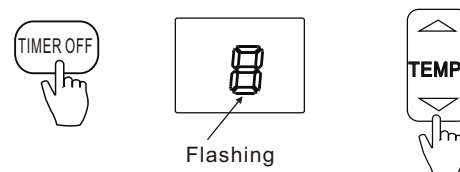
Speed control of indoor fan motor after the set temperature reached

1. Press "△" & "▽" button to choose "F4".

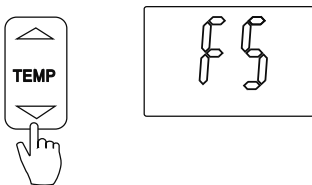2. Press MODE button. Then press "△" & "▽" button to select "1", "2", "3" or "4".

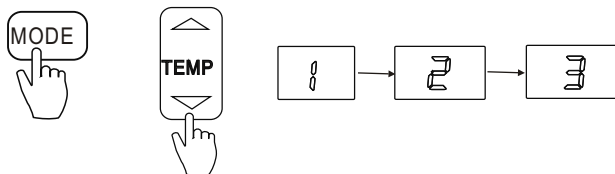|	
1	Indicates stopping fan motor
2	Indicates operating at lowest fan speed
3	Indicates operating at setting fan speed
4	Indicates cycle on-off function

3. Press TIMER ON button.

Louver angle memory function

1. Press "△" & "▽" button to choose "F5".

2. Press MODE button. Then press "△" & "▽" button to select "1", "2" or "3".

1	Indicates cancelling memory function.
2	Indicates the louver angle memory function is enabled under switching off or power failure.
3	Indicates the louver angle memory function is enabled under switching off, disabled under power failure.

3. Press TIMER ON button to confirm.

Heating only or Cooling & heating setting

1. Press "△" & "▽" button to choose "F6".
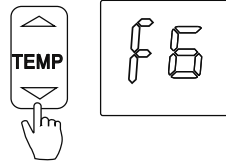
2. Press MODE button. Then press "△" & "▽" button to select "HH" or "CH". (HH: Heating only, CH: Cooling & Heating)
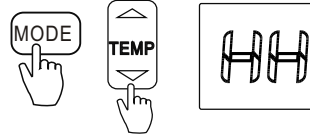
3. Press TIMER ON button to confirm.

Cooling temperature compensation

1. Press "△" & "▽" button to choose "F7".
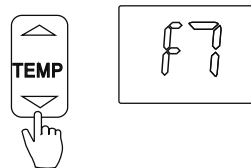
2. Press MODE button. Then press "△" & "▽" button to choose the parameter in a range of -2°C~2°C.
3. Press TIMER ON button to confirm.

Refrigerant leakage detection

1. Press "△" & "▽" button to choose "F8".

2. Press MODE button. Then press "△" & "▽" button to choose "on" or "of".
3. Press TIMER ON button to confirm.

4

Cleaning Filter Reminder

1. Press "△" & "▽" button to choose "F9".

2. Press **MODE** button. Then press "△" & "▽" button to choose " on" or "of" .
3. Press TIMER ON button to confirm.

Filter Replacement Reminder

1. Press "△" & "▽" button to choose "E1".

2. Press **MODE** button. Then press "△" & "▽" button to choose "on" or "of".
3. Press TIMER ON button to confirm.

Lowest temperature setting

1. Press "△" & "▽" button to choose "E2".

2. Press **MODE** button. Then press "△" & "▽" button to set the temperature in a range of 17°C to 24°C.
3. Press TIMER ON button to confirm.

High temperature setting

1. Press "△" & "▽" button to choose "E3".

2. Press **MODE** button. Then press "△" & "▽" button to set the temperature in a range of 25°C to 30°C.
3. Press TIMER ON button to confirm.
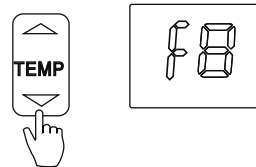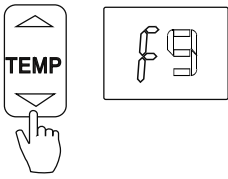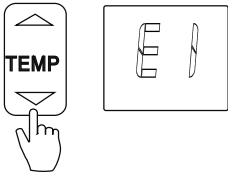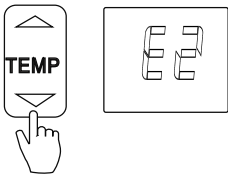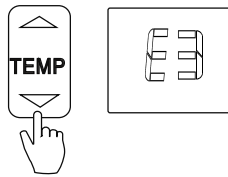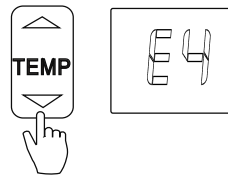
Special Anti-cold air function setting:

1. Press "△" & "▽" button to choose "E4".

2. Press **MODE** button. Then press "△" & "▽" button to choose " on" or "of".
3. Press TIMER ON button to confirm.

Priority setting of heating or cooling (applicable for multi models)

1. Press "△" & "▽" button to choose "E5".
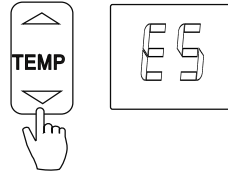
H : Heating mode first

C : cooling mode first

2. Press **MODE** button. Then press "△" & "▽" button to choose " H" or "C".
3. Press TIMER ON button to confirm.

Network Address setting

1. Press "△" & "▽" button to choose "E6".
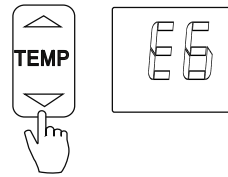
2. Press **MODE** button. Then press "△" & "▽" button to choose the network address between 0 to 63 or "– –". "– –" Indicates cancelling the the adress modified by remote controller (determined by code switch) .
3. Press TIMER ON button to confirm.

Capacity code selection

1. Press "△" & "▽" button to choose "E7".

2. Press **MODE** button. Then press "△" & "▽" button to choose the capacity code between 0~11. (0~3: Reserved number), 4: 18K model, 5: 24K model,

7: 30K model, 8: 35K model, 9: 48K model, 10: 54K model

11: 60K model.

3. Press TIMER ON button to confirm.

Twins setting

1. Press "△" & "▽" button to choose "E8".
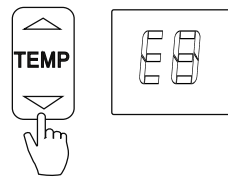
2. Press **MODE** button. Then press "△" & "▽" button to choose 0(no twins), 1(main unit) or 2(subsidiary unit)
3. Press TIMER ON button to confirm.

Static pressure setting

1. Press "△" & "▽" button to choose "E9".
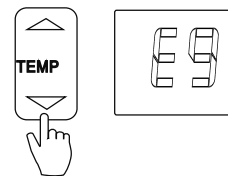
2. Press **MODE** button. Then press "△" & "▽" button to choose the value between 0 and 4.
3. Press TIMER ON button to confirm.

Constant Airflow Setting

1. Press "△" & "▽" button to choose "d4".

```
⌃
TEMP
⌄
```
[display: d4]
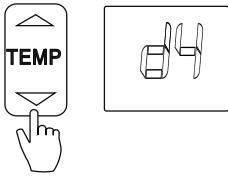
2. Press TIMER ON button to confirm, then the unit will enter into testing mode and get the on-way resistance.

3. After the testing mode is finished, press "△" & "▽" to choose " E9".

```
⌃
TEMP
⌄
```
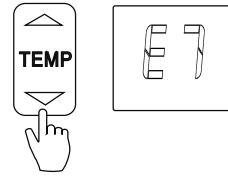[display: E9]
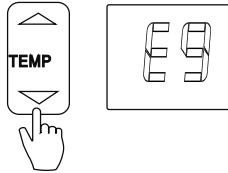
4. Press **MODE** button. Then press "△" & "▽" button to choose the value between 0 and 4.

5. Press TIMER ON button to confirm.

NOTES

Some functions of the remote controller will not be available when the unit does not support them!

Point check function

Press the "LED DISPLAY" button("Mute" button for some remote controllers) of remote controller three times and then press "AIR DIRECTION" button ("Swing" button for some remote controllers) three times within 10 seconds, the buzzer ring last 2 seconds, the air conditioner will enter the information enquiry status. After that, press the "LED DISPLAY" button to enquiry the next one information and press the "AIR DIRECTION" button to enquiry the last one information. When the air conditioner enter the information enquiry status, it will display the code name in 2 seconds, the details are as follows:

Enquiry information	Displaying code	Meaning
T1	T1	T1 temp.
T2	T2	T2 temp.
T3	T3	T3 temp.
T4	T4	T4 temp.
T2B	Tb	T2B temp.
TP	TP	TP temp.
TH	TH	TH temp.
Targeted Frequency	FT	Targeted Frequency
Actual Frequency	Fr	Actual Frequency
Indoor fan speed	IF	Indoor fan speed
Outdoor fan speed	OF	Outdoor fan speed
EXV opening angle	LA	EXV opening angle
Compressor continuous running time	CT	Compressor continuous running time
Causes of compressor stop	ST	Causes of compressor stop
Reserve	A0	
Reserve	A1	
Reserve	b0	
Reserve	b1	
Reserve	b2	
Reserve	b3	
Reserve	b4	
Reserve	b5	
Reserve	b6	
Reserve	dL	
Reserve	Ac	
Reserve	Uo	
Reserve	Td	

When the air condtioner enter the "information enquiry" status, it will display the code value in the next 25s after display name is displayed, the details are as follows,

Enquiry information	Display value	Meaning	Remark
T1,T2,T3, T4,T2B,TP, TH, Targeted Frequency, Actual Frequency	-1F,-1E, -1d,-1c, -1b,-1A	-25,-24,-23,-22, -21,-20	1. All the displaying temperature is actual value.
	-19-99	-19-99	2. All the temperature is ^{o}C no matter what kind of remote controller is used.
	A0,A1...A9	100,101......109	3. T1,T2,T3,T4,T2B display range:-25~70, TP display range:-20~130.
	b0,b1...b9	110,111....119	4. Frequency display range: 0~159HZ.
	c0,c1....c9	120,121....129	5. If the actual value exceeds the range, it will display the maximum value or minimum value.
	d0,d1...d9	130,131....139	
	E0,E1...E9	140,141....149	
	F0,F1...F9	150,151....159	
Indoor fan speed/ Outdoor fan speed	0	OFF	
	1,2,3,4	Low speed, Medium speed, High speed, Turbo	For some big capacity motors.
	14-FF	Actual fan speed =Display value turns to decimal value and then multiply 10. The unit is RPM.	For some small capacity motors, display value is from 14-FF(hexadecimal), the corresponding fan speed range is from 200-2550RPM.
EXV opening angle	0-FF	Actual EXV opening value= Display value turns to decimal value and then multiply 2.	
Compressor continuous running time	0-FF	0-255 minutes	If the actual value exceeds the range, it will display the maximum value or minimum value.
Causes of compressor stop.	0-99	For the detailed meaning, please consult with engineer	Decimal display
Reserve	0-FF		
Reserve	0-FF		
Reserve	0-FF		
Reserve	0-FF		
Reserve	0-FF		
Reserve	0-FF		
Reserve	0-FF		
Reserve	0-FF		
Reserve	0-FF		
Reserve	0-FF		
Reserve	0-FF		
Reserve	0-FF		

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