



# Remote Control Features & Functions



## VRF Series YAP1F Remote Control

### USERS GUIDE

## YMGI Group

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Button Name	Function
ON/OFF	Turn on or turn off the unit
TURBO	Set turbo function
MODE	Set operation mode
	Set up & down swing status
I FEEL	Set I FEEL function
TEMP	Switch temperature displaying type on the unit's display
	Set health function and air function
LIGHT	Set light function
X-FAN	Set X-FAN function
SLEEP	Set sleep function
CLOCK	Set clock of the system
TOFF	Set timer off function
TON	Set timer on function
	Set left&right swing status
FAN	Set fan speed
	Set temperature and time

# YAP1F REMOTE CONTROL FUNCTIONS



## Preparation before operation

When using the remote control for the first time or after replacing the batteries, make sure to set the system time using the following steps:

1. Press the CLOCK button, until the clock icon  is blinking.
2. Press the  $\Delta$  or  $\nabla$  button, to increase or decrease clock time.
3. Press the CLOCK button again to confirm the set time and return to display.

## Introduction to Operation Functions

### 1. Selecting Operation Mode

With the unit turned on, press the MODE button to select Operation Mode. The modes will cycle in the following sequence:



### 2. Setting Temperature

With the unit turned on, press the  $\Delta$  button to increase the temperature setting and press the  $\nabla$  button to decrease setting temperature. The available temperature range is 60.8°F to 86°F (16°C to 30°C).

#### Note:

Under auto mode, manual adjustment of temperature is not available.

### 3. Adjusting Fan Speed



In unit on status, press FAN button to adjust fan speed in following sequence:

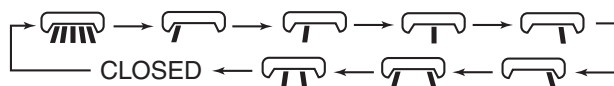


#### Notes:


When the Operation Mode changes, fan speed is remembered  
In Dehumidify Mode, fan speed is set to low and can not be adjusted.

### 4. Setting Left & Right Swing Functions

1. Under simple swing status, press the  button to adjust left & right swing status;
2. Under fixed-angle swing status, press the  button to adjust left&right swing angle.  
Swing angles cycle as shown below:



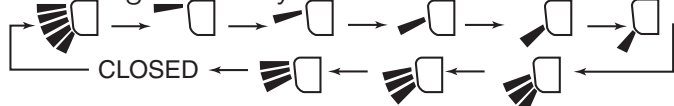
#### Notes:

Left & Right Swing operates continuously completing a swing every 2 seconds. Swing states will change according to above-mentioned order, or switch closed state or  state.

## 5. Up & Down Swing

1. Under simple swing status, press the button to adjust up&down swing status;
2. Under fixed-angle swing status, press the button to adjust up&down swing angle.

Swing angles cycle as shown below:



### Note:

operate continuously left&right swing in 2 seconds, swing states will change according to above mentioned order, or switch closed state and state.

## 6. Turbo Function

Under cool or heat mode, press TURBO button to turn on Turbo mode.

When the Turbo icon is displayed the Turbo function is on.

When Turbo icon is not displayed, Turbo function is off.

When turbo function is on, the unit operates at high speed to achieve quick cooling or heating. When Turbo function is off, the unit operates in setting fan speed.

## 7. Light Function

The light on the receiver light board will display current operation status. If you would like to turn the light off, press LIGHT button. Pressing this button again will turn on the light.

## 8. Ambient Temperature

With the unit turned on, the remote control or wired controller is set to display the Set Temperature. By pressing the TEMP button you can view indoor or outdoor ambient temperature.

When is displayed, the displayed temperature is the Set Temperature.

When is displayed, the displayed temperature is the Indoor Ambient Temperature.

When is displayed, the displayed temperature is the Outdoor Ambient Temperature.

### Note:

Set Temperature is always displayed on the Remote Controller.

## 9. X-FAN Function

In cool or dry mode, press the X-FAN button to set X-FAN function.

When is displayed, X-FAN function is on.

When not displayed, X-FAN function is off.

When X-FAN function is on, the fan will run for a few minutes after the unit is turned off, so that moisture on the evaporator will be blown away to avoid mildew.

## 10. Setting Health Function

When unit is turned on, press button to set Health Function.

When is displayed, Health Function is on.

When not displayed, Health Function is off.

Health function is available when the unit is equipped with anion generator. When health function is on, the anion generator will start operation, adsorbing the dusts and killing bacteria in the room.

# YAP1F REMOTE CONTROL FUNCTIONS



## 10. Setting Air Function

Press button until icon is displayed, then air function is turned on.

Press button until icon has disappeared, then air function is turned off.

When the indoor unit is connected with fresh air valve, air function setting can control the connection of fresh air valve, which can control the fresh air volume and improve the air quality inside the room.

## 11. Setting Sleep Function

In unit on status, press SLEEP button to turn on or turn off sleep function.

When is displayed, sleep function is on.

When not displayed, sleep function is off.

Notes:

1. Sleep function can not be set in auto and fan mode;
2. When turning off the unit or switching mode, sleep function is cancelled.

## 12. Setting I FEEL Function

In unit on status, press I FEEL button to turn on or turn off I FEEL function.

When is displayed, I FEEL function is on.

When is not displayed, I FEEL function is off.

When I FEEL function is turned on, the unit will adjust temperature according to the temperature detected by the remote controller to achieve the best air-conditioning effect. In this case, you should place the remote controller within the valid receiving range.

## 13. Setting Timers

You can set the operation time of unit as you need. You can also set timer on and timer off in combination. Before setting, check if the time of the system is the same as the current time. If not, please set the time according to current time.

### Setting Timer Off

1. Pressing TOFF button, "OFF" is blinking and time displaying zone displays the timer time of last setting.
2. Press or button to adjust the timer time.
3. Press TOFF button again to confirm setting. OFF is displayed and time displaying zone resumes to display current time.
4. Press TOFF button again to cancel timer and OFF is not displayed.


### Setting Timer On


1. Pressing TON button, "ON" is blinking and time displaying zone displays the timer time of last setting.
2. Press or button to adjust the timer time.
3. Press TON button again to confirm setting. ON is displayed and time displaying zone resumes to display current time.
4. Press TON button again to cancel timer and ON is not displayed.




# YAP1F SPECIAL FUNCTIONS

## 1. Child Lock

Press  $\triangle$  and  $\nabla$  button simultaneously to lock the buttons on remote controller. When the remote is locked the locked icon  is displayed.

Press  $\triangle$  and  $\nabla$  button simultaneously again to unlock the buttons on remote controller. When the remote is unlocked the locked icon  is not displayed.

If the buttons are locked, the locked icon  blinks 3 times when pressing any button and any operation on the commands are invalid.

## 2. Changing Temperature Scale

In unit off status, press MODE button and  $\nabla$  button simultaneously to switch Temperature Scale between °C and °F.

## 3. Setting Energy-Saving Function

In unit on status and under cool mode, press CLOCK and TEMP button simultaneously to enter Energy-Saving mode.


1. When **SE** is displayed, Energy-Saving function is on.
2. When not displayed, Energy-Saving function is off.

If you want to turn off the Energy-Saving function, press CLOCK and TEMP button and **SE** is not displayed.

Note:

energy-saving function is only available in cooling mode and it will be exited when switching mode or setting sleep function.

## 4. Absence Function

In unit on status and under heat mode, press CLOCK and TEMP button simultaneously to enter absence function. Temperature displaying zone displays 8 and is  displayed.

Press CLOCK and TEMP button simultaneously again to exit Absence Function. Temperature display zone resumes previous display and is not displayed.

In winter, absence function can keep the indoor ambient temperature above 0°C to avoid freezing

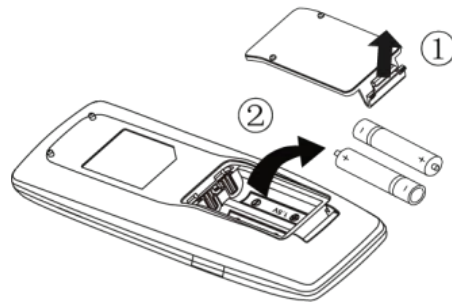
**Note:**

Absence function is only available in heating mode and it will be exited when switching mode or setting sleep function.

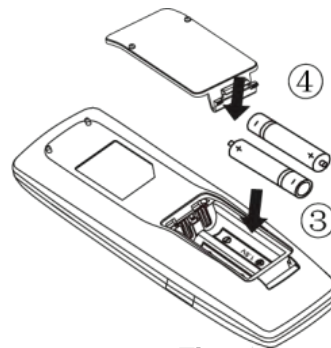
# REPLACING YAP1F REMOTE CONTROL BATTERIES AND NOTES



1. Lift the cover along the direction of arrow (as shown in Fig 1).
2. Take out the original batteries (as shown in Fig 1).
3. Place two 7# (AAA 1.5V) dry batteries, and make sure the position of “+” polar and “-” polar is correct (as shown in Fig 2).
4. Reinstall the cover (as shown in Fig 2).












**Fig.1**



**Fig.2**

## Notes:

1. The remote controller should be placed 1m away from the TV set or stereo sound sets.
2. The operation of remote controller should be performed within its receiving range.
3. If you need to control the main unit, please point the remote controller at the signal receiving window of the main unit to improve the receiving sensibility of main unit.
4. When the remote controller is sending signal, “” icon will blink for 1 second. When the main unit receives valid remote control signal, it will give out a sound.
5. If the remote controller does not operate normally, please take the batteries out and reinsert them after 30 seconds. If it still can't operate properly, replace the batteries.
6. When replacing the batteries, do not use old or different types of batteries, otherwise, it may cause malfunction.
7. When the remote controller will not be used for a prolonged period of time, please remove the batteries.

Product Series:		VRF Indoor Units						
Control Options/Combinations		EW	EC	EU	EF-L	EF-MH	FA	UC
	Remote Control	•	•	•				
	Wall Control		•	•	•	•	•	•
	Bridge Control	•	•	•	•	•	•	•
	Wall Control, & Remote Control		•	•	•	•	•	•
	Wall Control & Bridge Control		•	•	•	•	•	•
	Wall Control, Bridge Control & Thermostat		•	•	•	•	•	•
	Wall Control & WiFi Control		•	•	•	•	•	•
	Wall Control, WiFi Control & Smart Phone		•	•	•	•	•	•
	Wall Control, Bridge Control, Thermostat & Computerized Group Control		•	•	•	•	•	•



YMGI is dedicated to designing, manufacturing and distributing the highest quality, energy saving and environmentally friendly air conditioner and heat pump products, while providing the best service and support to all of our customers. Our mission is to help build a sustainable, efficient and green world.

### YMGI Symphony-Ductless & Ducted Heat Pump & Heat Recovery:

- **Symphony SOLAR DC Inverter**  
(55) Multiple PV, (56) Single PV; (78) Multiple PH; (79) Single PH
- **Symphony SOLO DC Inverter**  
(57)2,3-Single Zone 16 SEER, 09-24K Btu/h  
(58)2-Single Zone 16-22 SEER, 09-36K Btu/h  
(58)3-Single Zone 21 SEER, 09-36K Btu/h  
(58)4-Single Zone 30 SEER, 09-18K Btu/h
- **Symphony CHOIR DC Inverter**  
(59)2-DC Inverter Multiple Zone 16 SEER, 2x09K to 5x12K Btu/h  
(59)4-DC Inverter Multiple Zone 21 SEER, 2x09K to 5x12K Btu/h  
(59)2S-DC Inverter Multiple Zone 16 SEER 6x09K to 9x09K Btu/h
- **Symphony VRF-DC Inverter HP or Heat Recovery up to 80 Zones.**
- **Symphony HARMONY-Packaged Self-Contained**  
42"x16" PTAC/PTHP, 26" & 24" TTWA, and 37"x24" WMMP
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**Side Discharge Condensing Unit SHCR**  
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