

# **YPZ**

## **7000 BTU Portable A/C**

### **Owners Manual**



Thank you for selecting our high-quality mobile air conditioner from Yoau. Before use, please read this entire manual carefully for information regarding setting up your portable A/C, operating it, and tips on regular maintenance. For any problems, please contact (GCR Warranty Information).

# Table of Contents

<b>Table of Contents</b>	<b>1</b>
<b>Important Safety Precautions</b>	<b>2</b>
<b>Key Features</b>	<b>3</b>
<b>Parts &amp; Accessories</b>	<b>4-5</b>
<b>Control Panel</b>	<b>6</b>
<b>Remote Control</b>	<b>7</b>
<b>Installation</b>	<b>8</b>
<b>Operating Methods</b>	<b>9</b>
<b>Drainage Operation</b>	<b>10</b>
<b>Maintenance</b>	<b>11</b>
<b>Troubleshooting</b>	<b>12</b>
<b>Limited Warranty Information</b>	<b>13</b>

# Important Safety Precautions

**For your and your families' health, please read the following safety precautions carefully before use of this air conditioner:**

## **Requirements**

- \* Please put the air conditioner in flat and dry places. Keep the air conditioner 50cm away from the surrounding objects.
- \* Power supply of the air conditioner shall comply with the safety regulations where it is used and ensure reliable grounding.
- \* After installation of the air conditioner, ensure the plug is perfect and can be inserted into the socket securely.
- \* Keep air inlet and outlet unimpeded.
- \* **The appliance shall be installed in accordance with national wiring regulations.**
- \* The air conditioner shall be far away from gasoline, cooking stoves or other combustibles and heat sources.
- \* Always keep regular and orderly placement of wires to avoid stumbling people or pulling out the plug.
- \* **If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.**
- \* **This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision**

## **Prohibitions:**

- \* The air conditioner is only used for households other than other places.
- \* Please do not install the air conditioner in washhouses or other places with water and moist.
- \* Please do not turn on or off the air conditioner by inserting or pulling out the plug.
- \* Do not place things on the air conditioner.
- \* Do not put anything into air inlet and outlet.
- \* Do not use insecticide spray or other flammable matters in the vicinity of the air conditioner.
- \* Do not splash oil or water into the air conditioner.
- \* Do not clean the air conditioner with water, but wipe with semi-wet soft cloth.
- \* Do not wipe the air conditioner with chemical solvents such as benzene, gasoline and alcohol, etc. If the air conditioner is dirty indeed, please scrub with neutral detergents.

## **Recommendations:**

Recommended operation environment: temperature: 17°C-35°C, relative humidity: 20-85%RH

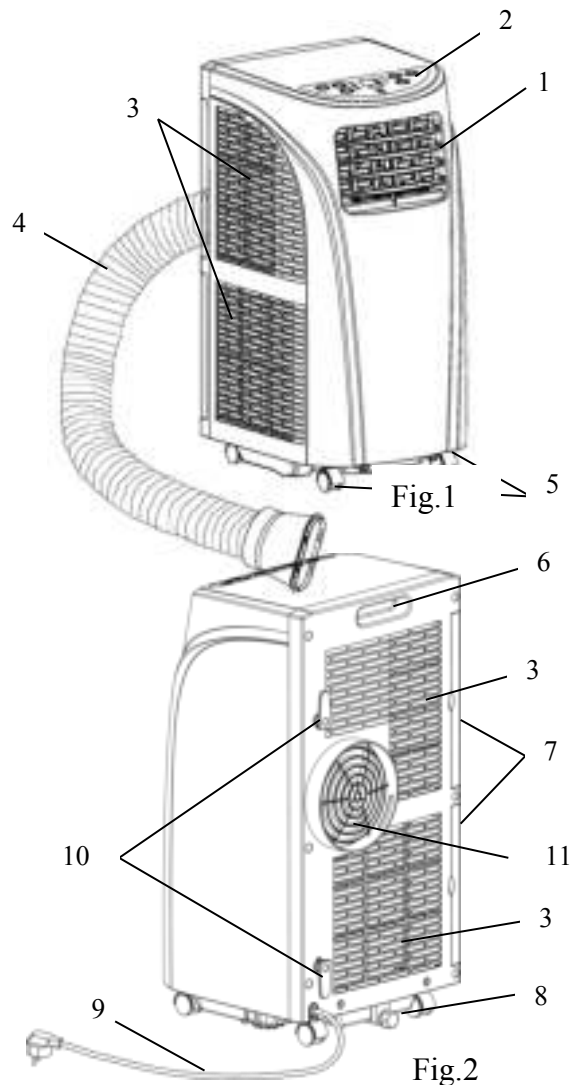
# Key Features and Parts

## Features:

- \* Brand new generation condensate self-evaporation design, environment friendly and more energy-saving.
- \* L type evaporator design, enabling more compact and efficient body.
- \* Ultrahigh loading quantity, greatly saving logistics cost.
- \* Downsizing and compact design of the whole air conditioner.
- \* Simple and convenient installation of accessories such as exhaust pipe, etc.
- \* Self-diagnosis function and 24h on/off timer function.
- \* Design of universal wheel with convenience for movement.
- \* Quiet design, applicable to use during sleep.
- \* Low noise and powerful air supply.
- \* Protective function of automatic restart of compressor after 3min time delay.

## Name of parts:

1. Guide strip
2. Control panel
3. Inlet grid
4. Exhaust pipe
5. Corner wheel
6. Handle
7. Strainer
8. Drainage outlet
9. Power line with plug
10. Buckle of power line
11. Exhaust outlet



# Control panel

**Attention:** if the air conditioner is restarted immediately after shutdown in COOL or HEAT mode, 3min protection time is necessary before automatic start.



Fig.3

## Instructions of panel

### 1. Buttons and display

**POWER:** press this button to turn on or off the air conditioner.

**MODE:** During on or timer on pressing this button can select COOL, DEHUMIDIFY, FAN and HEAT modes, etc. (the HEAT mode only exists in COOL/HEAT YPZ-H model).

The corresponding indicator lamp to the selected mode is on.

**UP and DOWN:** If the timer on or timer off is set, pressing UP or DOWN can adjust on/off time; in running state of COOL or HEAT mode or timer state, pressing UP or DOWN can adjust the set temperature; and pressing UP and DOWN simultaneously can realize conversion between °C and °F.

**SPEED:** Pressing this button can select different speeds in cycle of LOW and HIGH; the corresponding indicator lamp to the selected speed is on.

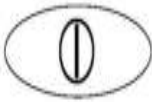
**TIMER:** Press this button to enter timer setting state, and the indicator lamp is on.

**DUAL 88:** This pattern displays the set temperature in COOL and HEAT modes, and displays room temperature in FAN and DEHUMIDIFIES modes; display of °C shows current centigrade temperature, and display of °F shows current Fahrenheit temperature. 88 when displayed as E2 means abnormal sense of room temperature sensor; 88 when displayed as E3 means abnormal sense of evaporator temperature sensor; 88 when displayed as df means the cooling system is in anti-freezing state or defrosting state; and 88 when displayed as FL means the air conditioner is in water full alarm state currently.

**SLEEP:** This indicator lamp is normally on when SLEEP state is started.

**WATER FULL:** In water full state this indicator lamp flickers with buzzer to prompt drainage.

# Remote control



**POWER** Press this button to turn on/off the air conditioner.



**TIMER** Press this button to set timer.



**TEMPERATURE CONVERSION BUTTON** Temperature is converted from °C to °F.



**COOL** Press this button to select COOL mode.



**HEAT** Press this button to select HEAT mode.



**DEHUMIDIFY** Press this button to select DEHUMIDIFY mode.



**FAN** Press this button to select FAN mode.



**UP/DOWN** Press UP or DOWN to set temperature or adjust timer.



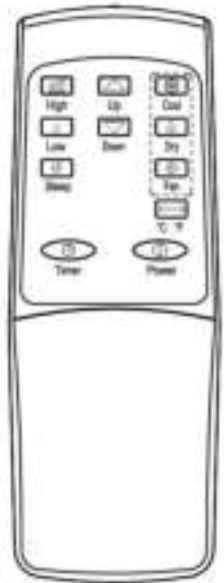
**HIGH** Press this button to select HIGH speed.



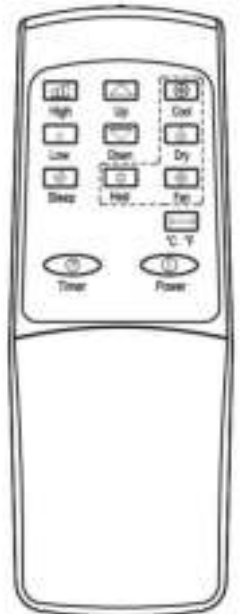
**LOW** Press this button to select LOW speed.



**SLEEP** Press this button to set SLEEP mode. At the moment the speed of upper and lower fans is fixed at LOW speed, in SLEEP mode temperature and speed cannot be changed. Press this button again to cancel.



Single cool remote control



Cool - warm remote control

FIG.4

# Operating methods

## Timer setting

### 1. Setting of timer off

When the air conditioner is running, press this button, the timer LED lamp is on, and meanwhile 88 Nixie tube will flicker “● ●” for 5 times, at the moment, press UP and DOWN to adjust time from 0.5h to 24h. Within 3h of timer, up/down adjustment once only changes 0.5h, between 3~24h of timer, up/down adjustment once changes 1h. When the set time expires, the air conditioner turns off automatically.

### 2. Setting timer on

When the air conditioner is in standby state, press TIMER, the timer LED lamp is on, and meanwhile 88 Nixie tube will flicker “● ●” for 5 times, at the moment press UP/DOWN to adjust the desired time, and the method of adjustment is the same as that during timer off. During setting of timer, the operating modes after start can be selected, if COOL or HEAT mode is selected, the set temperature can be adjusted simultaneously; after the set time expires, the air conditioner starts automatically and runs in the selected operating mode.

### 3. Change of the set time

In the running process of timer, if you are intended to change the existing timer, you can press TIMER once, at the moment 88 Nixie tube will flicker and display the remaining time, during flicker pressing UP/DOWN can increase/decrease time on the basis of the original time. If you press TIMER again during flicker, the set time will be cancelled, namely timer quits.

## Operation of operating modes

### 1. COOL and HEAT modes

\* In on or timer on state press MODE to select COOL or HEAT mode. At the moment the corresponding LED on panel displays.

\* Press UP/DOWN to set appropriate temperature in a range of 18~30°C (64-86°F). When UP or DOWN is pressed once, temperature will go up or down by 1°C or 1°F every time.

\* Press SPEED to select appropriate speed, and LOW and HIGH speeds can be circularly selected.

\* After selecting COOL or HEAT mode, press SLEEP on remote control (or press UP and TIMER on operating panel simultaneously) to enter SLEEP mode, both upper and lower fans are forcibly set at LOW speed. Setting the timing time from 0.5 to 12 hours based on your requirements, after which it will be automatically turned off. If SLEEP is to be cancelled, press SLEEP again or conversion mode to cancel the sleep functions.

### 2. DEHUMIDIFY mode

\* In on or timer on state press MODE to select DEHUMIDIFY mode. At the moment the corresponding indicator lamp is on.

\* Temperature and speed are not adjustable.

### **3. FAN mode**

- \* In on or timer on state press MODE to select FAN mode. At the moment the corresponding indicator lamp is on.
- \* Press SPEED to select appropriate speed, and LOW and HIGH speeds can be circularly selected.
- \* Temperature is not adjustable.

#### **Cautions:**

- 1. When full water indication is displayed, the air conditioner will stop work, you should drain water in time. After drainage the air conditioner will start automatically.**
- 2. In DEHUMIDIFY and FAN modes, you need not use exhaust pipe.**
- 3. If your room faces the sun directly, please draw the curtains.**



# Installation

## 1. Select mounted place

Install in a flat and dry place, and 50cm must be left around the air conditioner to enable smooth circulation of air, as shown in Fig.5 (before connection of exhaust pipe).

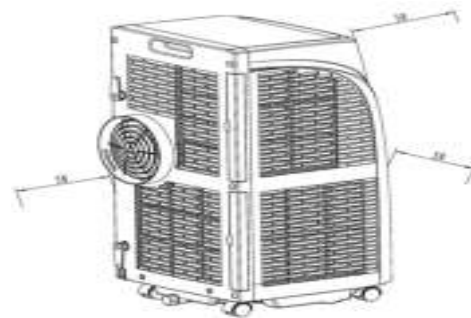


Fig.5

## 2. Assembly method of exhaust pipe

\* Connect exhaust pipe assembly with round joint (as shown in Fig.6).

\* Fix the round end of the connected exhaust pipe assembly at air outlet of the air conditioner as shown in Fig.7.

\* Connect the oblate joint of the connected exhaust pipe assembly with sealplate of window.

\* Install sealplate on the nearest window. No Obstacles at a distance of 50cm around the Window should be ensured to guarantee unimpeded air exhaust.



Fig.6

### Cautions

- Exhaust pipe is 60cm~170cm long (including adapter). We recommend using the minimum length so as to save energy for you.

- **The length of exhaust pipe is especially designed in accordance with the specification of the air conditioner. Please do not use other exhaust pipes of different lengths or materials, in such way failure may be caused.**



Fig.7

## Installation of window sealplate

Design of window sealplate complies with most standard horizontal or vertical windows, and the installation methods are shown in Fig.8 and 9.

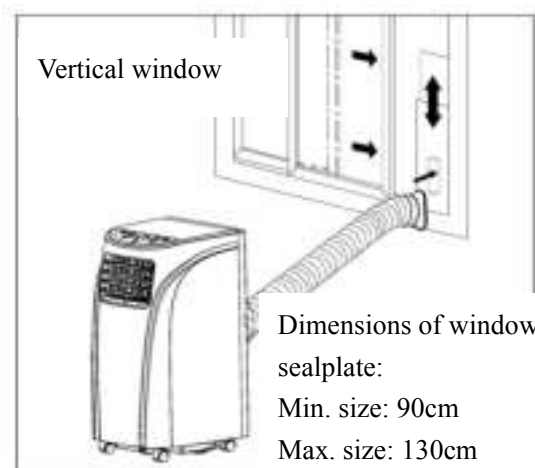


Fig.8

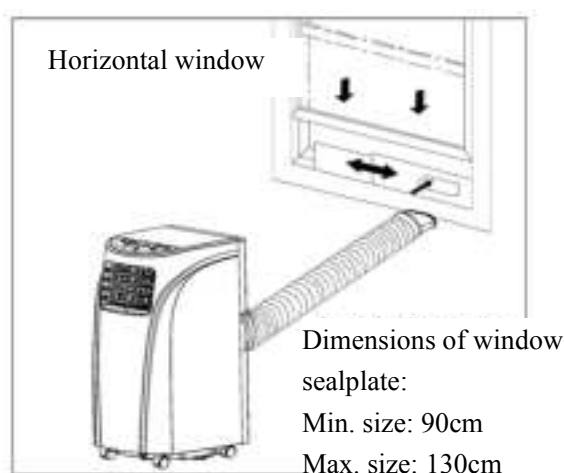


Fig.9

## 4. Illustration of installation

### 1) Wall mounted

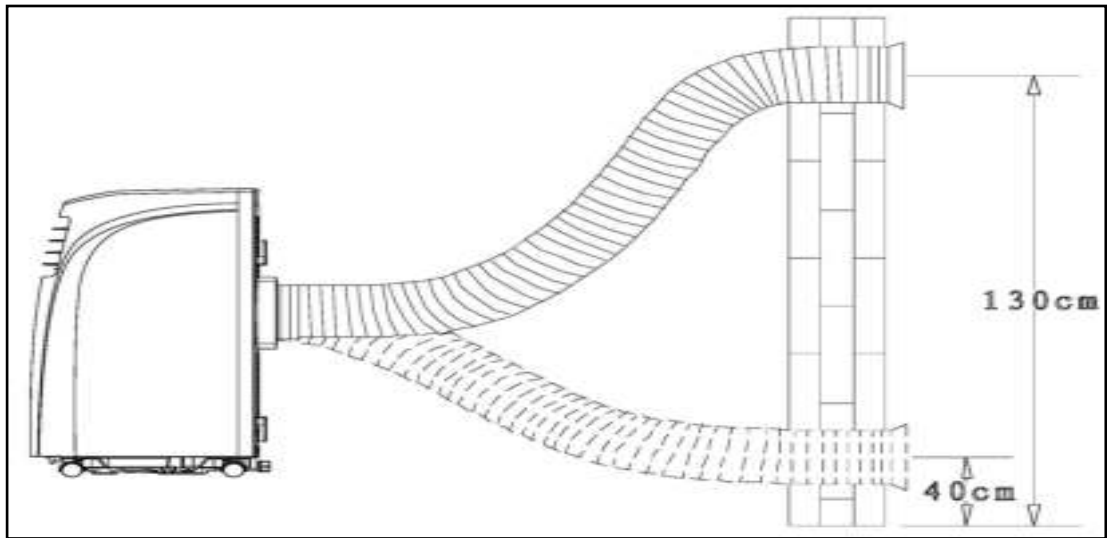


Fig.10

### 2) Bow alignment

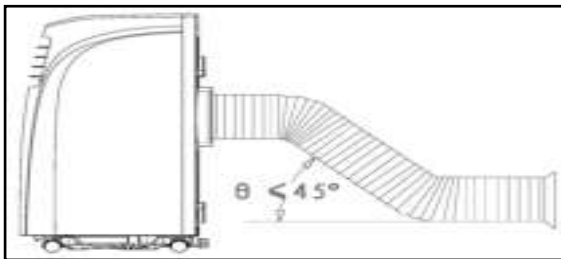


Fig.11

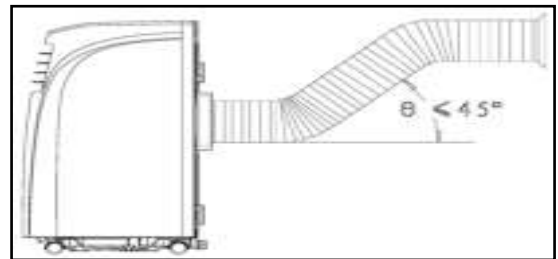


Fig.12

### 3) Incorrect bending

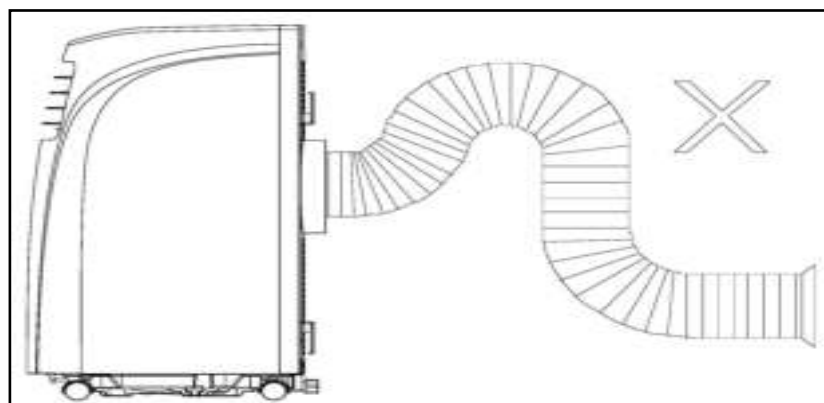


Fig.13

# Drainage operation

## Drainage operation

\* When COOL or DEHUMIDIFY or HEAT is run in humid weather, more condensate is produced, water full alarm will be issued as the level in water pan reaches a certain location, compressor stops operation. Water full indication on display screen will light up and an audible alarm will be issued simultaneously for 10 times per 5min till the level in water pan is lower than alarm level or water in water pan has been drained manually. When the alarm is relieved, the air conditioner will resume normal operation automatically.

\* When the air conditioner issues water full alarm, please drain water in time. You can move the air conditioner to the site where water can be drained directly (such as toilet or sewer), unscrew nut and pull out water plug to drain all water. Install water plug and nut before use.

## Caution

**When water is full, please move the air conditioner steadily, otherwise, water may overflow from inside.**

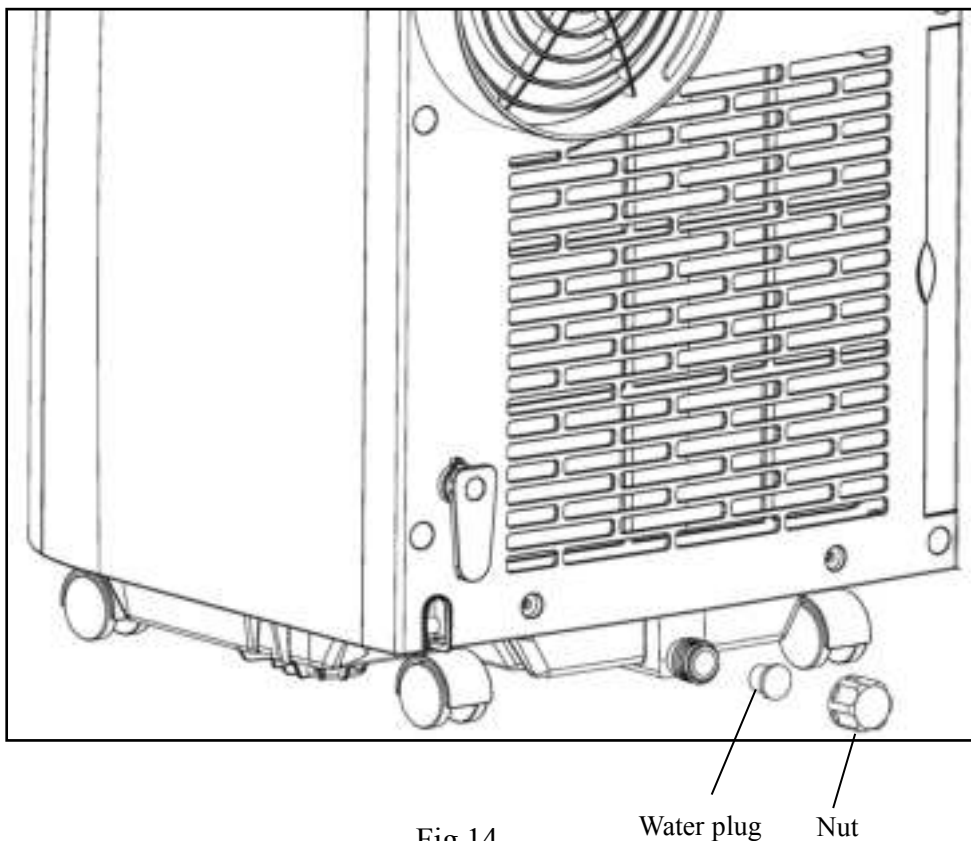


Fig.14

Water plug

Nut

# Maintenance

## Cleaning

### Caution

**Before cleaning please turn off the air conditioner and pull out the plug.**

### 1. Cleaning surface

Clean surface of the air conditioner with duster or semi-wet soft cloth.

Do not use chemical reagents, such as benzene, alcohol and gasoline, etc.

Otherwise surface of the air conditioner will be damaged, and even the whole air conditioner is damaged.

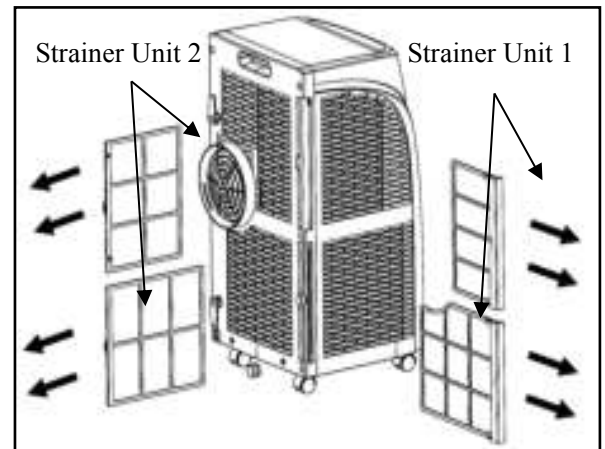


Fig.15

### 2. Cleaning of strainers

\* If strainers are blocked by dust, air circulation will be impeded to reduce efficiency of the air conditioner.

\* On condition that the air conditioner is used for long time, cleaning strainers once per two weeks is recommended.

- 1) Pull out strainers in the direction as shown in Fig.15.
- 2) Put strainers into warm water with neutral detergent (about 40°C) and clean up, and after that dry in shade place.
- 3) Install strainers to the original position in the direction as shown in Fig.15.
- 4) Process of taking out strainers: first take out strainer 1 and then strainer 2; process of installing strainers: first install strainer 2 and then strainer 1.

### Postseason storage

**When the air conditioner is out of season or not used for long time, corresponding maintenance measures should be taken.**

\* Drain all water in water pan from outlet (water can be poured out by slowly leaning the body backward during drainage), and adjust operating mode to FAN mode, and then press SPEED for 5s till fan works, keep this operating mode for 2~3h. This method can dry inside of the body and prevent mildew.

- \* Turn off the air conditioner and pull out power plug.
- \* Wind up, fasten and put away power line.
- \* Remove exhaust pipe and keep properly.
- \* Set the air conditioner into plastic bag and put it in a dry place.
- \* Take out of cells of remote control and keep properly.

# Fault removal

Please check the following before contact with professional electricians:

Faults	Check	Solutions
The air conditioner does not work	Power off? Plug not inserted? Fuse burnt out or power supply turned off? Time set properly? Water full alarm?	Normal phenomenon. Insert power plug steadily. Replace fuse or turn on power supply. Change time setting. Pour water.
COOL/HEAT effect not good	Air inlet/outlet blocked? Other heating sources available room? Strainers too dirty? Temperature setting appropriate? Fan speed set at LOW?	Remove blocking. Remove other heat sources. Clean strainers. Change temperature. Select appropriate speed.
Noise too large and shake	Body inclined? Ground uneven?	Put the air conditioner on even ground.

**Caution: when the following abnormalities occur to the air conditioner, shut down and pull out the plug, and then contact a professional electrician.**

- Fuse and switch are often broken.
- Power line is overheating or its coat is naked.
- The body produces abnormal odour.

## Intelligent detection functions

Detection codes	Meaning
E2	Abnormal sense of room temperature sensor
E3	Abnormal sense of coil pipe sensor
FL	The air conditioner is in water full alarm state



### Caution

When “df” is displayed, the air conditioner is in anti-freezing or defrosting state, and this is a normal phenomenon.

# List of fittings

## Description:

Exhaust hose .....1 pc

Outer diameter and extended length

φ15cm 28cm~150cm

Oblate joint.....1 pc

Round joint.....1 pc

Adjustable window mounting plate.....1 set

Length 90cm~130cm

Screw (length 10mm).....1 pc

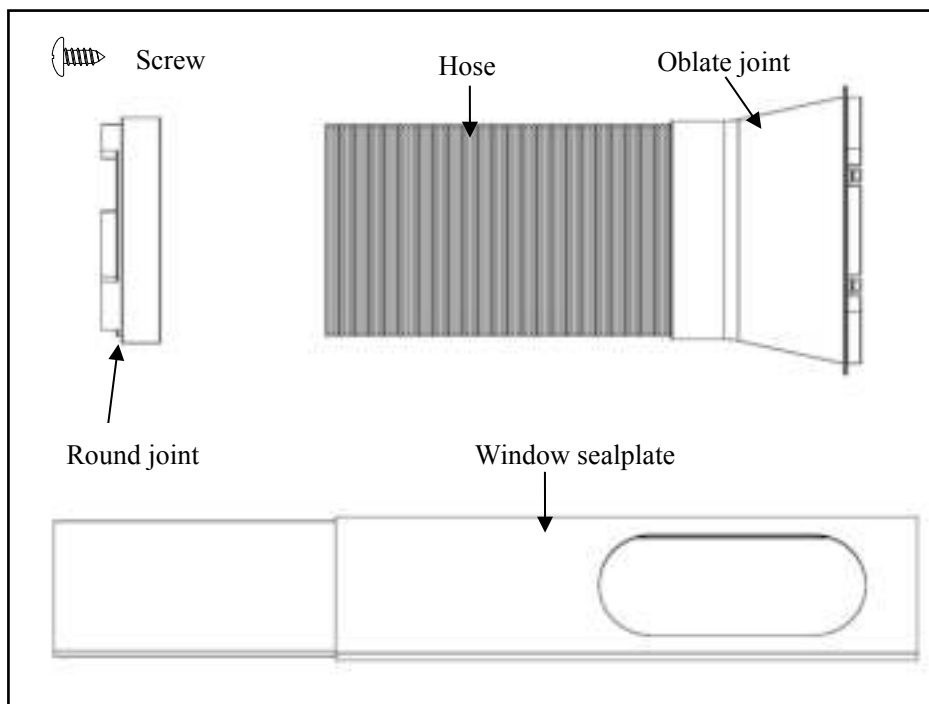


Fig.16

# Accessories

## 1. Parameters of fuse

**Model: YPZ**

**Voltage: 220-240V,50HZ**

**Current: 3.5A**



**Meaning of crossed –ou t wheeled dustbin:**

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. waste, use separate collection facilities. Contact your local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.