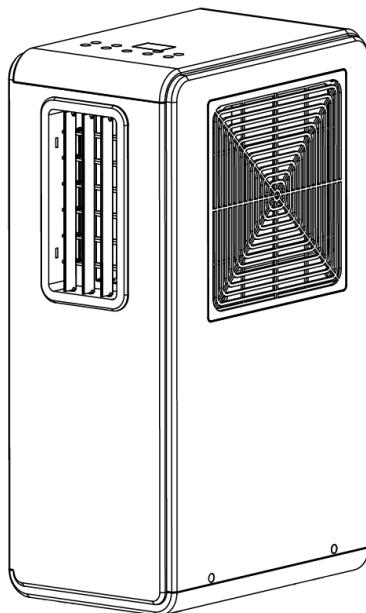


# SPOT PORTABLE AIR CONDITIONER

## MANUAL PCX5R-18MA



**Please read this manual before use.**

### **Reminder:**

In high temperature or high humidity environments, there will be hot air behind. If used in small spaces, it is recommended to connect the exhaust pipe (optional) or open windows, doors, and exhaust fans

# Requirements for operation, service and installation manuals of appliances using flammable refrigerants

## Warning

Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.

The appliance shall be stored in a room without continuously operating ignition sources for example:

open flames, an operating gas appliance or an operating electric heater.

Do not pierce or burn.

Be aware that refrigerants may not contain an odour.



Appliance filled with  
flammable mag as R32.



Before use the appliance,  
read the owner's manual first.



Before repair the appliance,  
read the service manual first.



Before install the appliance,  
read the installation mnual first.

## **WARNING (FOR R290)**

- 1.This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
2. Children should be supervised to ensure that they do not play with the appliance.
- 3.Specific information regarding appliances with R290 refrigerant gas.
- 4.Thoroughly read all of the warnings.
- 5.When defrosting and cleaning the appliance, do not use any tools other than those recommended by the manufacturing company.
- 6.The appliance must be placed in an area without any continuously sources of ignition (for example: open flames, gas or electrical appliances in operation)
- 7.Do not puncture and do not burn.
- 8.if the appliance is installed, operated or stored in an unventilated area, the room must be designed to prevent to the accumulation of refrigerant leaks resulting in a risk of fire or explosion due to ignition of the refrigerant caused by electric heaters, stoves, or other sources of ignition.
- 9.The appliance must be stored in such a way as to prevent mechanical failure.
- 10.Individuals who operate or work on the refrigerant circuit must have the appropriate certification issued by an accredited organization that ensures competence in handling refrigerants according to a specific evaluation recognized by associations in the industry.
- 11.Repairs must be performed based on the recommendation from the manufacturing company Maintenance and repairs that require the assistance of other qualified personnel must be performed under the supervision of an individual specified in the use of flammable refrigerants.

12. A damaged power supply cord must be replaced with a new power supply cord obtained from the product manufacturer and must not be repaired.

13. The appliance shall be installed in accordance with national wiring regulations

14. Ducts connected to an appliance shall not contain a potential ignition source

15. Please keep the product from the wall or other barriers in a minimum distance of 50 cm.

16. The applicable operating temperature range for this unit is 5-35°C.

**DANGER – Risk Of Fire Or Explosion. Flammable Refrigerant Used. Consult Repair Manual/Owner's Guide Before Attempting To Service This Product. All Safety Precautions Must Be Followed**

**DANGER – Risk Of Fire Or Explosion. Flammable Refrigerant Used. To Be Repaired Only By Trained Service Personnel. Do Not Puncture Refrigerant Tubing**

**WARNING – Risk Of Fire Or Explosion. Dispose Of Properly In Accordance With Federal Or Local Regulations. Flammable Refrigerant Used**

**DANGER – Risk of Fire or Explosion due to Flammable Refrigerant Used. Follow Handling Instructions Carefully in Compliance with National Regulations**

## **Qualification of workers**

The manual shall contain specific information about the required qualification of the working personnel for maintenance, service and repair operations. Every working procedure that affects safety means shall only be carried out by competent persons. Examples for such working procedures are:

- breaking into the refrigerating circuit;
- opening of sealed components;
- opening of ventilated enclosures.

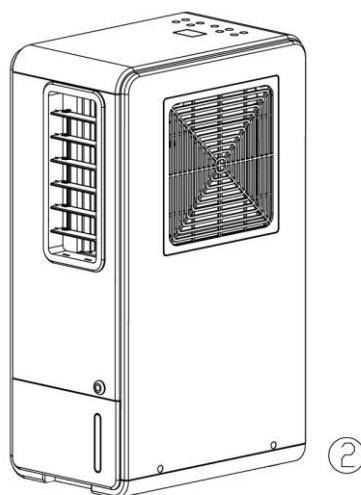
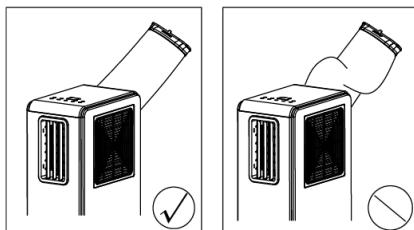
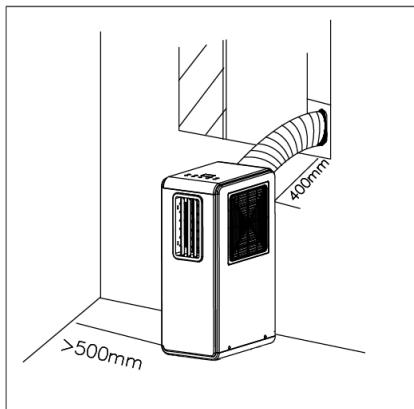
## **SAFETY INFORMATION**

1. Please read the manual carefully before the first time using this product, and storage the unit in safe place to avoid electricity leakage, flaming or person injure.
2. Do not put this product in the water or any other liquids.
3. Stop using this appliance in below situations, or the product might be damaged: power cord and wire is broken, the unit is dropped or break down.
4. Please ask professional service agent to repair the product. Improper repair might cause damage to users.
5. Disconnect the appliance from power supply before moving or cleaning the product, and also when the product is not in used.
6. Please operate the product with specified electricity voltage.
7. Please use this product only for household appliance and follow the designed purpose.
8. Do not put any stuff on the product.
9. In order to avoid water leakage, please clean the water tank before moving the product.
10. Do not incline the product, or leaking water may damage the product.
11. Please keep the product from the wall or other barriers in a minimum distance of 50 cm.
12. The applicable operating temperature range for this unit is 5-35°C.
13. Please install the appliance following the country wiring laws.

## ATTENTION (Optional exhaust hose and hot air outlet connector, packaged separately)

For effective cooling function, please ensure that the following steps are undertaken:

- 1) Extend the exhaust hose to a length of not more than 400mm. The exhaust hose must be kept parallel and must not be bent up or down.
- 2) A distance of 500mm minimum must be kept between the filter side of the unit and wall or any other obstacles”.
- 3) When this appliance starts to defrost, the word “” will be displayed .
- 4) Please take down the hot air outlet connector and exhaust pipe(as fig 2) .



# **CONGRATULATIONS ON YOUR SELECTION OF A QUALITY SPOT PORTABLE AIR CONDITIONER**

**This Air Treatment Unit has been designed and manufactured to the highest standards of modern engineering.**

Our product not only provides you a remote control to help user operate all the functions easily and conveniently but also has below benefits:

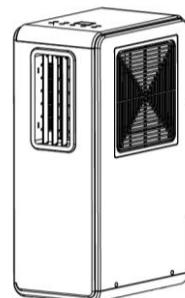
**Moves easily from room to room on easy glide castors**

**No installation required-just plug into any household power outlet**

- Powerful refrigerated air system cools down the ambience instantly whenever you want.**
- Dehumidified and filtered air cycle improve breathing environments effectively.**
- Besides the remote control, your one touch electronic pad also provides easy-identifying manual operation.**
- 24 hour programmable timer that can be used with either the air conditioning or dehumidification setting**
- Unique sleep control function, dehumidification, humidification and air purification.**

# UNPACKING INSTRUCTIONS

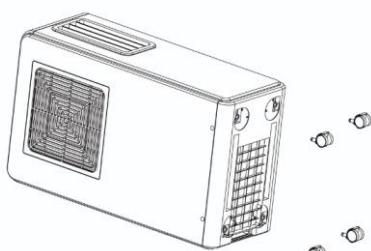
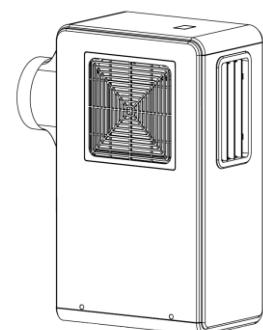
- Place the machine in the correct direction before unpacking.
- Cut two packaging straps.
- Open the carton.
- Remove the top packaging polylon.
- Lift the unit carefully to make it slides out of the foam base.
- Install the OPTIONAL hot air outlet connector and exhaust duct on the machine before using the machine (The OPTIONAL hot air outlet connector and exhaust duct are provided separately).



## CONTENTS

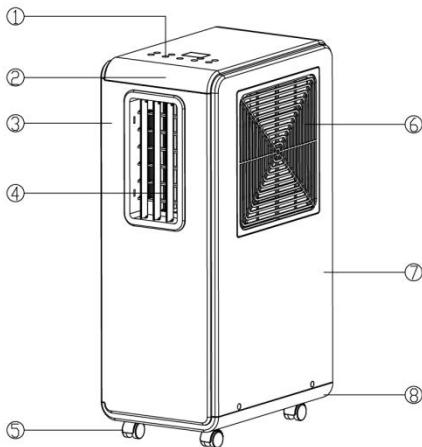
- 1 / Air conditioner unit
- 2 / Remote control
- 3 / User manual
- 4/ Hot air outlet connector(optional)
- 5/ Exhaust pipe and connector(optional)
6. Wheels (Not fixed in the machine, 4pcs)

Remarks: The wheel is placed under the machine. If you need the wheel, please put the machine down and install them according to the following figure.

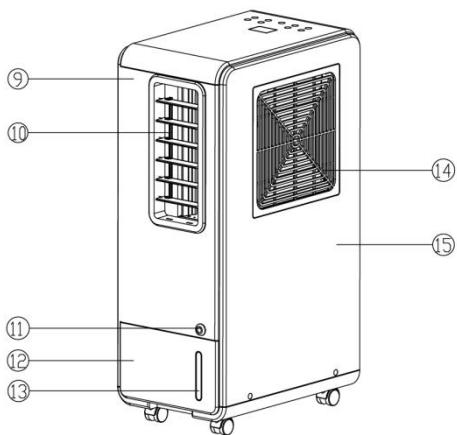


## NAME OF THE PARTS

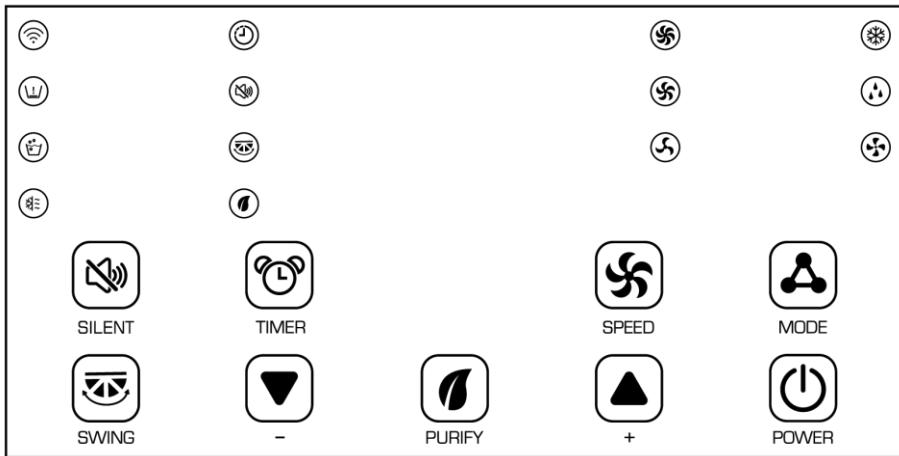
1. Control panel
2. Top panel
3. Front panel
4. Cool air outlet and air blade
5. Castors
6. Hot air inlet
7. Right panel
8. Base



9. Back panel
10. Hot air outlet and air blade
11. Power cable protection ring
12. Water tank
13. Tank window piece
14. Cold air inlet
15. Left panel



# CONTROL PANEL & DESCRIPTION OF FUNCTION



## 1. POWER KEY

Press to turn unit "ON" or "OFF"

## 2. FUNCTION

Press this key to select cooling, dehumidifying, fan or air purify (optional).

## 3. TEMPERATURE REGULATION KEY (+)

During cooling function: This key raises the preset temperature by 1°C each time it is pressed and the maximum limit is 30°C.

During dehumidifying function: This key raises the preset humidity by 5% each time it is pressed and the maximum limit is 90%

**HUMIDITY SETTING:** "CO" → 30% → 35% → 40% → 45% → 50% → 55% → 60% → 65% → 70% → 75% → 80% → 85% → 90% → "CO".

## 4. TEMPERATURE REGULATION KEY (-)

During cooling function: This key lowers the preset temperature by 1°C each time it is pressed and the minimum limit is 16°C.

During dehumidifying function: This key lowers the preset humidity by 5% each time and the minimum limit is 30%

**HUMIDITY SETTING:** "CO" → 90% → 85% → 80% → 75% → 70% → 65% → 60% → 55% → 50% → 45% → 40% → 35% → 30% → "CO".

## 5. DISPLAY

The display indicates the current setting temperature or the timer setting. When the set temperature or the timer is adjusted, the new setting is shown then the display returns the current set temperature.

※ The display is also used to show error codes should a fault occur, see ERROR CODES.

## 6. SPEED

Press to select either LOW, HIGH or Medium fan speed.

## 7. PROGRAMMABLE TIMER

**TIMER-ON:** The timer-on is used to turn on the unit automatically after the set time is over.

1. Press the "TIMER" key at stand-by status to set the time you desired.
2. Once the set hour has come to an end, the unit will turn on automatically.
3. Press the "POWER" key before time out, the setting time will be canceled and the unit will turn on.
4. You can set the function and fan speed while setting the timer.

**TIMER-OFF:** The timer-off is used to turn off the unit automatically after the setting time is over.

1. Press the "TIMER" key at operating status to set the time you desired.
2. Once the set hour has come to an end, the unit will turn off automatically.

3. Press the "POWER" key before the time out, the setting time will be canceled and the unit will turn off.

## 8. Fan

During this mode, the unit only runs for the fan without involved the operation of compressor & water pump. The fan speed can be set from the fan speed button.

## 9. DEHUMIDIFICATION

After the dehumidification function is enabled, the ambient air humidity can be reduced.

## 10. PURIFICATION (Optional)

Select the purification function, it can purify the air quality.

## 11. WIFI (Optional)

Long press the SLEEP button for 3s, enter the WIFI set up mode;

## 12. SILENT FUNCTION

- A. While in cooling mode, press the SILENT key to set the temperature.
- B. Press the SILENT key again can cancel the setting.
- C. In silent mode, the fan speed defaults to low speed and can be set to high, medium, or low speed.

## 13. SWING

Press this key and the outlet will oscillating, and it will stop when this key is pressed again. The outlet will close to the middle position automatically when the unit stops working.

## 14. ALARM

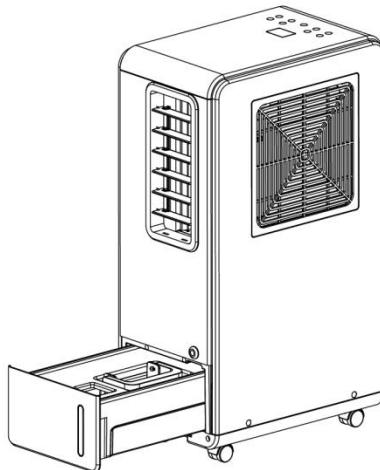
When the water tank is full, the full water lamp will light up. Please empty the water tank, reinstall the tank, and press the power button to restart the unit

## 15. ADD WATER

When the water filling light of the display board is on, the water tank can be pumped out and added to the water level, and the machine can be restarted.

※Warm tip: Before starting the machine, please make sure to keep the water tank above 1 litre and below 3.5 litres (the water quantity shall not exceed the full line). Please stop the machine for 3 minutes before draining the water tank to add water, otherwise the residual water from the machine will drip onto the

ground.



#### 16 . Defrost indicator

When the defrost indicator light is on, it means that the defrost action has started, the compressor stops running, and the fan continues to run; after 10 minutes of defrost, the defrost indicator light is off, the defrost action ends, and the compressor restarts.

# Remote controller introduction

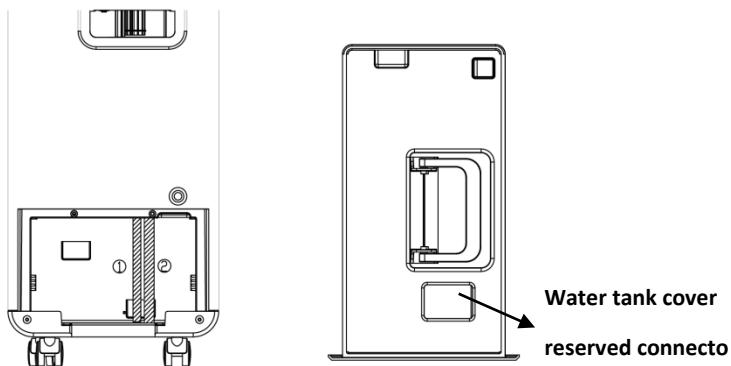


- 1.POWER**
- 2.FUNC**
- 3.TIMER**
- 4.HI**
- 5.MED**
- 6.LOW**
- 7.SLEEP**
- 8.TEMP.**
- 9.SWING**

- On/Off switch**
- Function “MODE”selector**
- Hourly programming**
- High fan speed**
- Medium fan speed**
- Low fan speed**
- Silent operation selector**
- Temperature selector**
- Swing**

## NOTICE

Before assembling the water tank, gently pull out the pumping pipe and then push the assembly tank inside, and place the pumping pipe into the reserved opening of the water tank cover to ensure that the water tank does not clamp or press the pipe, and then release it, then gently push the water tank inside until the assembly is in place.



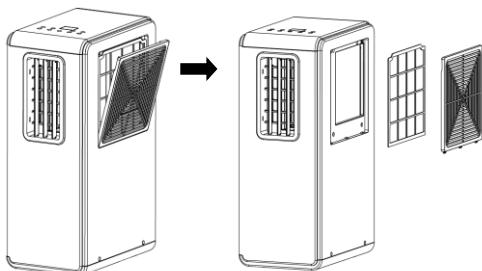
## MAINTENANCE

PLEASE DISCONNECT THE POWER CORD BEFORE CLEANING.

### AIR FILTER.

The filter frame and filter on both sides of the machine can be easily removed by gently pressing down the frame .

Wash the filter with cool water (cooler than 40°C) every two weeks, and put filter back after it air-dried naturally.



# CONDENSER/EVAPORATOR

Please use a vacuum cleaner with a brush connector.

## Casing

Wipe with a damp cloth and polish with a soft cloth.

When cleaning the filter, please remove it as the picture.

# POWER SUPPLY

- (1) Confirm the correct power.
- (2) Insert the plug into the outlet firmly In order to prevent any dangerous leakage.
- (3) Don't pull power wire by force because it will cause damage to power wire.



# PLACE FOR USE

- (1) Because the machine distributes hot air, please don't place or operate in a narrow place.
- (2) In case of dangerous leak, don't work the machine in a humid place.
- (3) Don't place the machine in a sunlit corner otherwise the unit might shut down due to the overheat and the color of the machine may soon fade out.

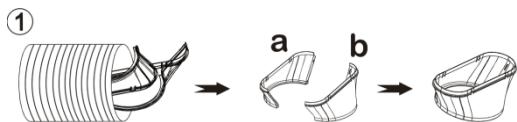
# HELPFUL HINTS

The unit is fitted with a special thermal cut off device.

Please ensure the unit is not placed against objects which will obstruct air intake e.g. furniture or curtains as this will affect it's performance dramatically.

## Hot air connector installation method (optional accessories)

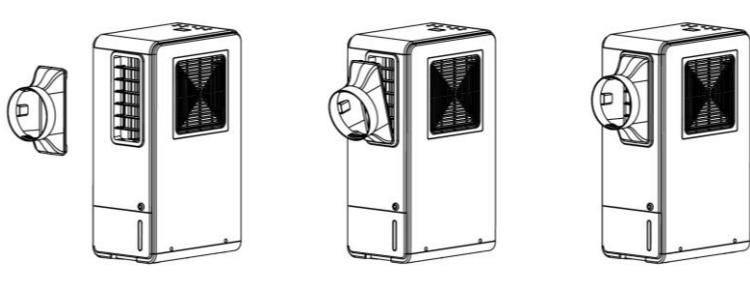
- Prepare the machine stand and hot air connector
- Fasten the lower edge of the hot air connector aligned with the hole, and gently push the hot air connector forward, as shown in the following figure



# Installation method of hot exhaust duct (optional accessories)

Take out the joint tube from the exhaust pipe(see picture ①) and fix a part and b part together.

- Rotate the joint tube counterclockwise and fix it with the exhaust pipe(see arrow①)。
- Fit the pipe on the unit as arrow ② .
- Rotate the exhaust pipe counterclockwise and fix it with the unit (see arrow ③)
- Rotate the exhaust pipe clockwise and take it out. (see arrow ④)



# INSTRUCTIONS FOR REPAIRING APPLIANCES CONTAINING R290

## Work procedure

Work shall be undertaken under a controlled procedure so as to minimise the risk of a flammable gas or vapour being present while the work is being performed.

## General work area

All maintenance staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided.

## Checking for presence of refrigerant

The area shall be checked with an appropriate refrigerant detector prior to and during work, to ensure the technician is aware of potentially toxic or flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with all applicable refrigerants, i.e. non-sparking, adequately sealed or intrinsically safe.

## Presence of fire extinguisher

If any hot work is to be conducted on the refrigerating equipment or any associated parts, appropriate fire extinguishing equipment shall be available to hand. Have a dry powder or CO<sub>2</sub> fire extinguisher adjacent to the charging area.

## No ignition sources

No person carrying out work in relation to a REFRIGERATING SYSTEM which involves exposing any pipe work shall use any sources of ignition in such a manner that it may lead to the risk of fire or explosion. All possible ignition sources, including cigarette smoking, should be kept sufficiently far away from the site of installation, repairing, removing and disposal, during

which refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the equipment is to be surveyed to make sure that there are no flammable hazards or ignition risks. "No Smoking" signs shall be displayed.

## Ventilated area

Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

## Checks to the refrigerating equipment

Where electrical components are being changed, they shall be fit for the purpose and to the correct specification. At all times the manufacturer's maintenance and service guidelines shall be followed. If in doubt, consult the manufacturer's technical department for assistance.

The following checks shall be applied to installations using FLAMMABLE REFRIGERANTS:

- the actual REFRIGERANT CHARGE is in accordance with the room size within which the refrigerant containing parts are installed;
- the ventilation machinery and outlets are operating adequately and are not obstructed;
- if an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant;
- marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected;
- refrigerating pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials

**which are inherently resistant to being corroded or are suitably protected against being so corroded.**

### **Checks to electrical devices**

Repair and maintenance to electrical components shall include initial safety checks and component inspection procedures. If a fault exists that could compromise safety, then no electrical supply shall be connected to the circuit until it is satisfactorily dealt with. If the fault cannot be corrected immediately but it is necessary to continue operation, an adequate temporary solution shall be used. This shall be reported to the owner of the equipment so all parties are advised. Initial safety checks shall include:

- that capacitors are discharged: this shall be done in a safe manner to avoid possibility of sparking;
- that no live electrical components and wiring are exposed while charging, recovering or purging the system;
- that there is continuity of earth bonding.

### **Repairs to sealed components**

**Sealed electrical components shall be replaced.**

### **Repair to intrinsically safe components**

**Intrinsically safe components must be replaced.**

### **Cabling**

Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental effects. The check shall also take into account the effects of aging or continual vibration from sources such as compressors or fans.

### **Detection of flammable refrigerants**

Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used.

The following leak detection methods are deemed acceptable for all refrigerant systems.

Electronic leak detectors may be used to detect refrigerant leaks but, in the case of FLAMMABLE REFRIGERANTS, the sensitivity may not be adequate, or may need re-calibration. (Detection equipment shall be calibrated in a refrigerant-free area.) Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used. Leak detection equipment shall be set at a percentage of the LFL of the refrigerant and shall be calibrated to the refrigerant employed, and the appropriate percentage of gas (25 % maximum) is confirmed.

Leak detection fluids are also suitable for use with most refrigerants but the use of detergents containing chlorine shall be avoided as the chlorine may react with the refrigerant and corrode the copper pipe-work.

If a leak is suspected, all naked flames shall be removed/extinguished.

If a leakage of refrigerant is found which requires brazing, all of the refrigerant shall be recovered from the system, or isolated (by means of shut off valves) in a part of the system remote from the leak. Removal of refrigerant shall be according to Removal and evacuation.

## **Removal and evacuation**

When breaking into the refrigerant circuit to make repairs – or for any other purpose –conventional procedures shall be used. However, for

flammable refrigerants it is important that best practice be followed, since flammability is a consideration. The following procedure shall be adhered to:

- safely remove refrigerant following local and national regulations;
- evacuate;
- purge the circuit with inert gas;
- evacuate;
- continuously flush or purge with inert gas when using flame to open circuit; and
- open the circuit.

The refrigerant charge shall be recovered into the correct recovery cylinders if venting is not allowed by local and national codes. For appliances containing flammable refrigerants, the system shall be purged with oxygen-free nitrogen to render the appliance safe for flammable refrigerants. This process might need to be repeated several times. Compressed air or oxygen shall not be used for purging refrigerant systems.

For appliances containing flammable refrigerants, refrigerants purging shall be achieved by breaking the vacuum in the system with oxygen-free nitrogen and continuing to fill until the working pressure is achieved, then venting to atmosphere, and finally pulling down to a vacuum. This process shall be repeated until no refrigerant is within the system. When the final oxygen-free nitrogen charge is used, the system shall be vented down to atmospheric pressure to enable work to take place.

## **Charging procedures**

In addition to conventional charging procedures, the following requirements shall be followed.

- Ensure that contamination of different refrigerants does not occur when using charging equipment. Hoses or lines shall be as short as possible to minimise the amount of refrigerant contained in them.
- Cylinders shall be kept in an appropriate position according to the instructions.
- Ensure that the REFRIGERATING SYSTEM is earthed prior to charging the system with refrigerant
  - Label the system when charging is complete (if not already).
  - Extreme care shall be taken not to overfill the REFRIGERATING SYSTEM.

Prior to recharging the system, it shall be pressure-tested with the appropriate purging gas. The system shall be leak-tested on completion of charging but prior to commissioning. A follow up leak test shall be carried out prior to leaving the site.

## **Decommissioning**

Before carrying out this procedure, it is essential that the technician is completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of recovered refrigerant. It is essential that electrical power is available before the task is commenced.

- a) Become familiar with the equipment and its operation.
- b) Isolate system electrically.
- c) Before attempting the procedure, ensure that:
  - mechanical handling equipment is available, if required, for handling refrigerant cylinders;
  - all personal protective equipment is available and being used correctly;

- the recovery process is supervised at all times by a competent person;
- recovery equipment and cylinders conform to the appropriate standards.

d) Pump down refrigerant system, if possible.

e) If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.

f) Make sure that cylinder is situated on the scales before recovery takes place.

g) Start the recovery machine and operate in accordance with instructions.

h) Do not overfill cylinders (no more than 80 % volume liquid charge).

i) Do not exceed the maximum working pressure of the cylinder, even temporarily.

j) When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from site promptly and all isolation valves on the equipment are closed off.

k) Recovered refrigerant shall not be charged into another

## REFRIGERATING SYSTEM unless it has been cleaned and checked

### Labelling

Equipment shall be labelled stating that it has been de-commissioned and emptied of refrigerant. The label shall be dated and signed. For appliances containing FLAMMABLE REFRIGERANTS, ensure that there are labels on the equipment stating the equipment contains FLAMMABLE REFRIGERANT.

### Recovery

When removing refrigerant from a system, either for servicing or decommissioning, it is recommended good practice that all refrigerants are removed safely.

When transferring refrigerant into cylinders, ensure that only appropriate refrigerant recovery cylinders are employed. Ensure that the correct number of cylinders for holding the total system charge is available. All cylinders to be used are designated for the recovered refrigerant and labelled for that refrigerant (i. e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with pressure-relief valve and associated shut-off valves in good working order. Empty recovery cylinders are evacuated and, if possible, cooled before recovery occurs.

The recovery equipment shall be in good working order with a set of instructions concerning the equipment that is at hand and shall be suitable for the recovery of the flammable refrigerant. If in doubt, the manufacturer should be consulted. In addition, a set of calibrated weighing scales shall be available and in good working order. Hoses shall be complete with leak-free disconnect couplings and in good condition.

The recovered refrigerant shall be processed according to local legislation in the correct recovery cylinder, and the relevant waste transfer note arranged. Do not mix refrigerants in recovery units and especially not in cylinders.

If compressors or compressor oils are to be removed, ensure that they have been evacuated to an acceptable level to make certain that flammable refrigerant does not remain within the lubricant. The compressor body shall not be heated by an open flame or other ignition sources to accelerate this process. When oil is drained from a system, it shall be carried out safely.

## FCC INSTRUCTIONS

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## TROUBLE SHOOTING

Problem	Cause	Trouble shooting
E1	Electrical short on both temperature sensor and PCB (environment)	Contact an electrician for repair
E2	Electrical short of temperature sensor copper tube and PCB wiring(coil)	Contact an electrician for repair
E4	Indicates water tank full	Drain the water from the tank and return it to its original position
E8	Machine tilting	Place the machine upright
H1	In dehumidification mode, the ambient humidity is above 90%	Normal phenomenon, humidity below 90% returns to normal

# SPECIFICATION

## SPOT PORTABLE AIR CONDITIONER

MODEL	PCX5R-18■A-F
POWER SOURCE	120V~, 60Hz
RATED POWER INPUT	150W
RATED CURRENT	1. 56A
IEF(65°F, 60%RH)	1. 3L/kWh
COOLING /REFROIDISSEMENT	500W
REFRIGERANT	R290, 68 g
PERMISSIBLE EXCESSIVE OPERATING PRESSURE	
SUCTION:	1. 5MPa
DISCHARGE:	2.5MPa
MAXIMUM ALLOWABLE PRESSURE	5. 0MPa
TEMP. RANGE FOR USE °C	5 - 32 °C
Motor FLA	0. 5A(DC 24V)
Motor Compressor	RLA:1.6 A LRA:7. 0A
	CONFORMS TO UL STD.60335-1 & 60335-2-40
	CERTIFIED TO CSA STD.C22.2 NO.60335-1& 60335-2-40



A3 R290

Manufacturer,s name:Zhongshan Lianchang Co., Ltd.  
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Importer name: XXX  
Address: XXX