


D.IGLU9000F



USER MANUAL



PLEASE NOTE: 
Read this manual carefully
before installing and / or
using the product. keep
this manual for future
reference.

The refrigerant used in mobile air conditioners is the environmentally friendly hydrocarbon R290. This refrigerant is odorless, and compared to the alternative refrigerant, the R290 is an ozone-free refrigerant, and its effect is very low.

Please read the instructions before use and repair.

The drawings provided in this manual may not be the same as the physical objects. Please refer to the physical objects.

I. SAFETY WARNINGS

1. Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
2. 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.)
3. Do not pierce or burn.
4. Be aware that refrigerants may not contain an odour.
5. Appliance shall be installed, operated and stored in a room with a floor area larger than 7 m².
6. Keep any required ventilation openings clear of obstruction;
7. Servicing shall be performed only as recommended by the manufacturer.
8. The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.
9. Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorises their competence to handle refrigerants safely in accordance with an industry recognised assessment specification.
10. Servicing shall only be performed as recommended by the equipment manufacturer.
11. Maintenance and repair requiring the assistance of other skilled

personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.

12. All working procedure that affects safety means shall only be carried by competent persons.



13. The air conditioning is only suitable for indoor use, and is not suitable for other applications.
14. Follow local grid interconnection rules while installing the air conditioning and ensure that it is properly grounded. If you have any question on electrical installation, follow the instructions of the manufacturer, and if necessary, ask a professional electrician to install it.
15. Place the machine in a flat and dry place and keep a distance of above 50cm between the machine and the surrounding objects or walls.
16. After the air conditioning is installed, ensure that the power plug is intact and firmly plugged into the power outlet, and place the power cord orderly to prevent someone from being tripped or pulling out the plug.
17. Do not put any object into the air inlet and outlet of the air conditioning. Keep the air inlet and outlet free from obstructions.
18. When drainage pipes are installed, ensure that the drainage pipes are properly connected, and are not distorted or bended.
While adjusting the upper and lower wind-guide strips of the air outlet, pluck it with hands gently to avoid damaging wind-guide strips.
19. When moving the machine, make sure that it is in an upright position.
20. The machine should stay away from gasoline, flammable gas, stoves and other heat sources.

- a) Don't disassemble, overhaul and modify the machine arbitrarily, otherwise it will cause a machine malfunction or even bring harm to persons and properties. To avoid danger, if a machine failure occurs, ask the manufacturer or professionals to repair it.
 - b) Do not install and use the air conditioning in the bathroom or other humid environments.
 - c) Do not pull the plug to turn off the machine.
 - d) Do not place cups or other objects on the body to prevent water or other liquids from spilling into the air conditioning.
- 21. Do not use insecticide sprays or other flammable substances near the air conditioning.
 - 22. Do not wipe or wash the air conditioning with chemical solvents such as gasoline and alcohol. When you need to clean the air conditioning, you must disconnect the power supply, and clean it with a half-wet soft cloth. If the machine is really dirty, scrub with a mild detergent.
 - 23. The appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities 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 maintenance shall not be made by children without supervision.
 - 24. 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.
 - 25. The appliance shall be installed in accordance with national wiring regulations.
 - 26. Do not operate your air conditioner in a wet room such as a bathroom or laundry room.
 - 27. The air conditioning is only suitable for indoor use, and is not suitable for other applications.
 - 28. Follow local grid interconnection rules while installing the air conditioning and ensure that it is properly grounded. If you have any question on electrical installation, follow the instructions of the manufacturer, and if necessary, ask a professional electrician to install it.

29. Place the machine in a flat and dry place and keep a distance of above 50cm between the machine and the surrounding objects or walls.
30. After the air conditioning is installed, ensure that the power plug is intact and firmly plugged into the power outlet, and place the power cord orderly to prevent someone from being tripped or pulling out the plug.
31. Do not put any object into the air inlet and outlet of the air conditioning. Keep the air inlet and outlet free from obstructions.
32. When drainage pipes are installed, ensure that the drainage pipes are properly connected, and are not distorted or bended.
33. While adjusting the upper and lower wind-guide strips of the air outlet, pluck it with hands gently to avoid damaging wind-guide strips.
34. When moving the machine, make sure that it is in an upright position.
35. The machine should stay away from gasoline, flammable gas, stoves and other heat sources.
36. Don't disassemble, overhaul and modify the machine arbitrarily, otherwise it will cause a machine malfunction or even bring harm to persons and properties. To avoid danger, if a machine failure occurs, ask the manufacturer or professionals to repair it.
37. Do not install and use the air conditioning in the bathroom or other humid environments.
38. Do not pull the plug to turn off the machine.
39. Do not place cups or other objects on the body to prevent water or other liquids from spilling into the air conditioning.
40. Do not use insecticide sprays or other flammable substances near the air conditioning.

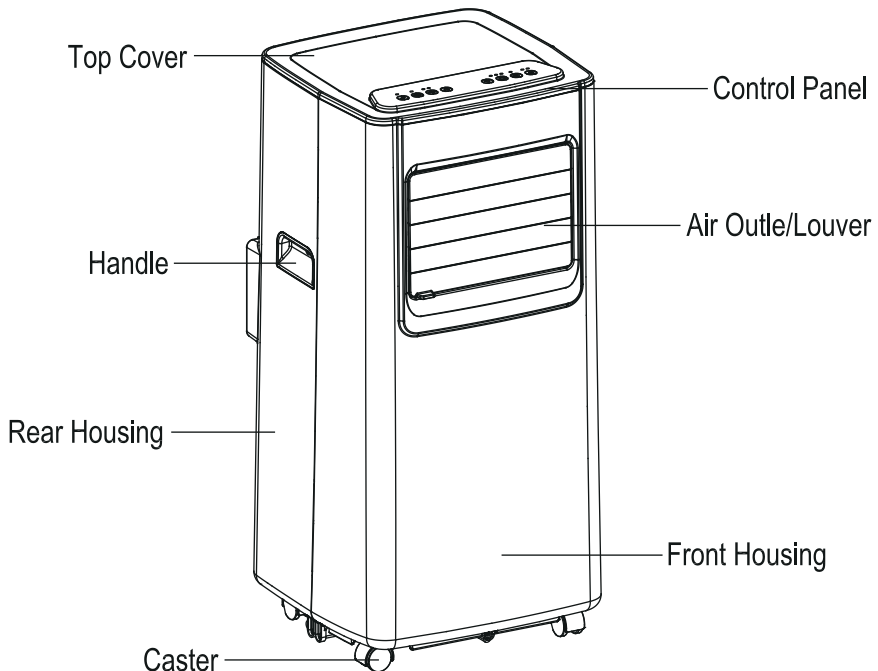
II. FEATURES AND COMPONENTS

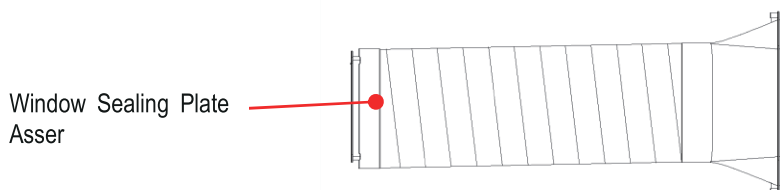
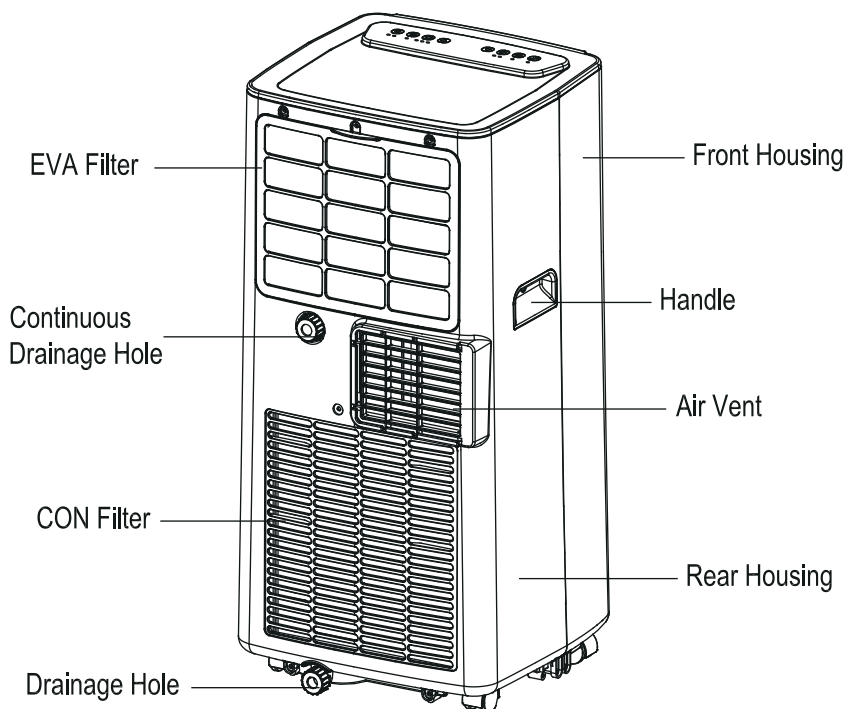
1. Features

- 1) Brand new appearance, compact structure, smooth line, simple and generous shape.
- 2) Functions of refrigeration, dehumidification, air supply and continuous drainage
- 3) Outdoor interface is set high to facility assembly and keep the smooth flow of the heat pipe.
- 4) LED displays the control panel, beautiful and fashionable, with high-quality remote control. It adopts a user-friendly remote control design.
- 5) Air filtration capability.
- 6) Timing switch function.
- 7) Protection function of automatically restarting the compressor after three minutes, a variety of other protection functions.

The Max operation temperature for the air conditioner Cooling: 35/24°C; heating: 20/12 °C;
Temperature operation range: 7-35°C.

2. Components :





III. CONTROL SETTING

1. Control panel operation instructions

1) operation interface :



1. Power Key 2. Sleep Key 3. Mode Selection Key Fan 4. Down Key 5. Up Key
6. Fan Speed Selection Key 7. Timer Key 8. Auto Swing (Optional)

When the machine is powered on for the first time, the buzzer will play power-on music, and then the machine will get into standby status.

1: **Power Key:** press the key to turn on and turn off the machine. In the case of power on, press the key to turn off the machine; in the case of power off, press the key to turn on the machine.

2: **Sleep Mode:**

In the cooling Mode, Press the UP and Fan Key to turn on the sleep mode ,then the unit will work on Energy-Saving and quiet type.

3: **Mode Selection Key:** In the case of power on, press the key to switch between cooling → fan → dehumidifying mode.

4/5: **Up Key and Down Key:** press the two keys to change the setting temperature or setting time, operate as follows:

While setting temperature, press up key or down key to select the required temperature (not available in fan or dehumidifying mode). While setting time, press up key or down key to select the required time.

6: **Wind Speed Selection Key:**

1) In cooling and fan mode, press the key to select high, low wind speed operation. But limited by anti-cold conditions, under certain conditions, it may not run according to the set wind speed.

2) In dehumidifying mode, pressing the key is invalid, and the fan will forcibly choose low wind speed operation. 7:

Timing Key:

In the case of power on, press the key to close timing; in the case of power off, press the key to open timing. Press the key, when the timing symbol flashes, press up and down key to select the required timing value. Timing values can be set in 1-24 hours and the timing value is adjusted up or down by one hour.








8 : **Auto Swing**

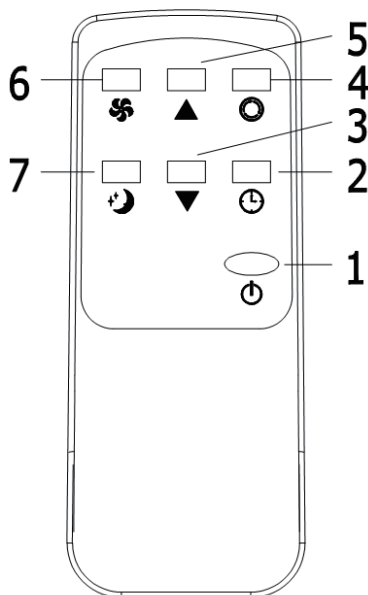
In the case of starting up, press this key to operate the automatic swing on and off.

2. Operation instructions of remote control

The remote control Panel is as follows:

Instructions of key operation of the high-quality remote control are as follows:

- 1) Power: Press  the key to turn on or turn off the machine.
- 2) Timer: press  the key to set timing.
- 3) Down: press  the key to reduce temperature and timing set value.
- 4) Mode: press  the key to switch between cooling, fan, dehumidifying mode.
- 5) Up: press  the key to increase temperature and timing set value.
- 6) Fan: press  the key to select high, low wind speed.
- 7) Sleep Mode: Press  the key to turn on the sleep mode.



IV. PROTECTION FUNCTION

Frost Protection Function:

In cooling, dehumidifying or economic power saving mode, if the temperature of the exhaust pipe is too low, the machine will automatically enter protection status; if the temperature of the exhaust pipe rises to a certain temperature, it can automatically revert to normal operation.

Overflow Protection Function:

When water in the water pan exceeds the warning level, the machine will automatically sound an alarm, and the "FULL" indicator light will flash. At this point, you need to move the drainage pipe connecting the machine or the water outlet to sewer or other drainage area to empty the water (details see *Drainage Instructions* at the end of this chapter). After the water is emptied, the machine will automatically return to the original state.

Automatic Defrosting (cooling models have this function):

The machine has automatic defrosting function. Defrosting can be achieved through four - way valve reversing.

Protection Function of the Compressor

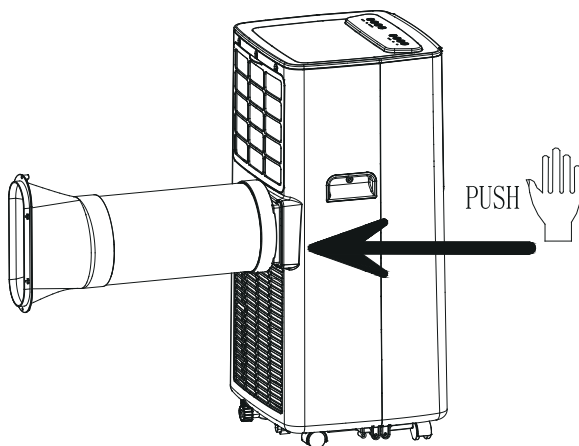
To increase the service life of the compressor, it has a 3-minute delay booting protection function after the compressor is turned off.

V. INSTALLATION AND ADJUSTMENT

1.Installation

Warning: before using the mobile air conditioning, keep it upright for at least two hours. The air conditioning can be easily moved in the room. In the moving process, ensure that the air conditioning is in the upright position and the air conditioning should be placed on a flat surface. Do not install and use the air conditioning in the bathroom or other humid environments.

1.1 Install the heat pipe assembly (as shown in Fig.1)



- 1) Take out the outer connector assembly and the exhaust pipe assembly, and remove the plastic bags;
- 2) Insert the heat pipe assembly (the end of the exhaust joint) into the back panel vent slot (push to the left) and complete the assembly (as shown in figure 1).

1.2 Installation of window sealing plate components

- 1) Half open the window, and mount the window sealing plate assembly to the window (as shown in Fig.2 and Fig.3). Components can be placed in horizontal and vertical direction.
- 2) Pull various components of the window sealing plate assembly open, adjust their opening distance to bring both ends of the assembly into contact with the window frame, and fix

various components of the assembly.

1.3 Install the window sealing plate assembly

Notes:

- 1) The flat end of the exhaust pipe joints must be snapped into place.
- 2) The pipe cannot be distorted nor has substantial turning (greater than 45°).
Keep the ventilation of the exhaust pipe not blocked.

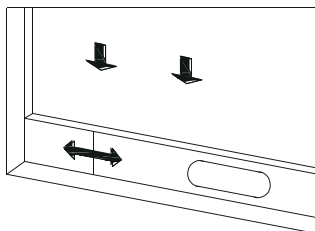


Figure 2

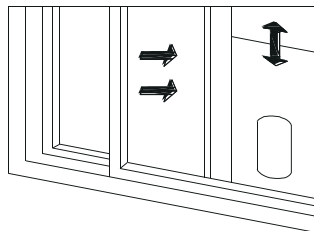


Figure 3

1.4 Install the body

- 1) Move the machine with installed heat pipe and fittings before the window, and the distance between the body and walls or other objects shall be least 50 cm (as shown in Fig.4).

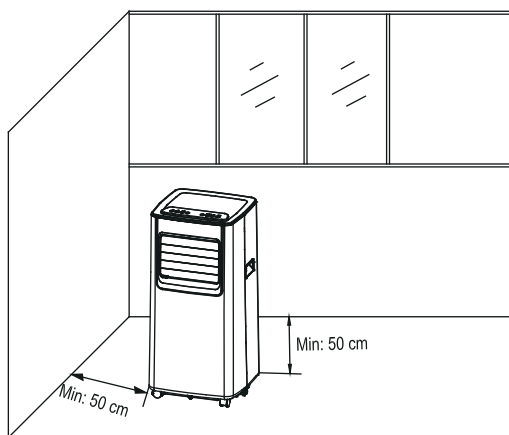


Figure4

- 2) Elongate the exhaust pipe and snap the flat end of the exhaust pipe joints into the hole of the window sealing plate assembly (as shown in Fig.5 and Fig.6) .

Notes : a). The flat end of the exhaust pipe joints must be snapped into place.

b). The pipe cannot be distorted nor has substantial turning (greater than 45°) Keep

the ventilation of the exhaust pipe not blocked.

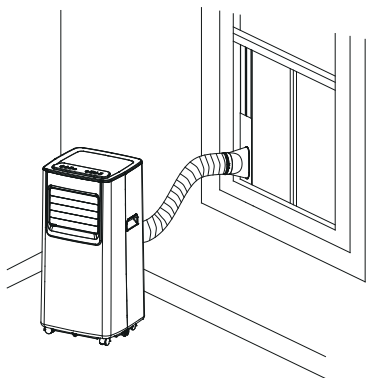


Figure 5

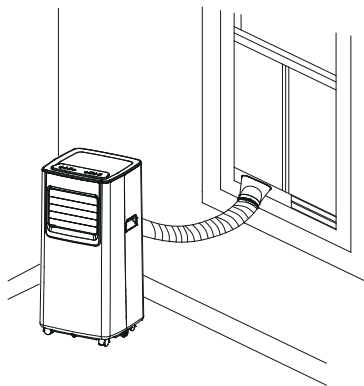


Figure6

Important Notice:

The length of the exhaust hose shall be 280~1,500mm, and this length is based on the specifications of the air conditioning. Do not use extension tubes or replace it with other different hoses, or this may cause a malfunction. Exhaust host must be not blocked; otherwise it may cause overheating.

VI. DRAINAGE INSTRUCTIONS

This machine has two drainage methods: manual drainage and continuous drainage.

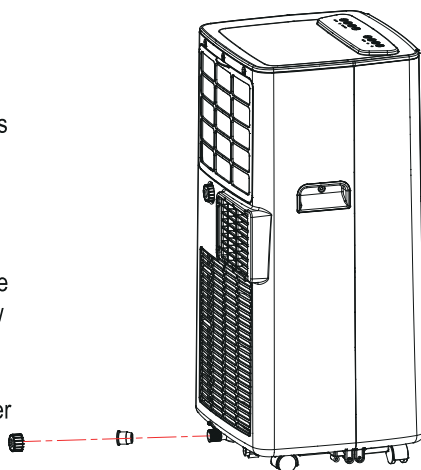
1. Manual drainage:

- 1) When the machine stops after the water is full, turn off the machine power and unplug the power plug.

Notes: Please move the machine carefully, so as not to spill the water in the water pan at the bottom of the body.

- 2) Place the water container below the side water outlet behind the body.
- 3) Unscrew the drainage cover and unplug the water plug, the water will automatically flow into the water container.

Notes: 1) Keep the drainage cover and the water

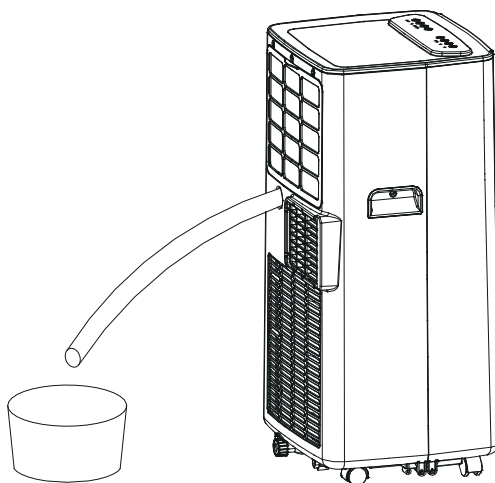


plug properly.

- 2) During drainage, the body can be tilted slightly backwards.
- 3) If the water container cannot hold all the water, before the water container is full, stuff the water outlet with the water plug as soon as possible to prevent water from flowing to the floor or the carpet.
- 4) When the water is discharged, stuff the water plug, and tighten the drainage cover

2. **Continuous drainage** (Optional) (only applicable to dehumidifying mode), as shown in figure:

- 1) Unscrew the drainage cover, and unplug the water plug.
- 2) Set the drainage pipe into the water outlet.
- 3) Connect the drainage pipe to the bucket.



VII. MAINTENANCE

Cleaning: before cleaning and maintenance, turn off the machine and unplug the plug.

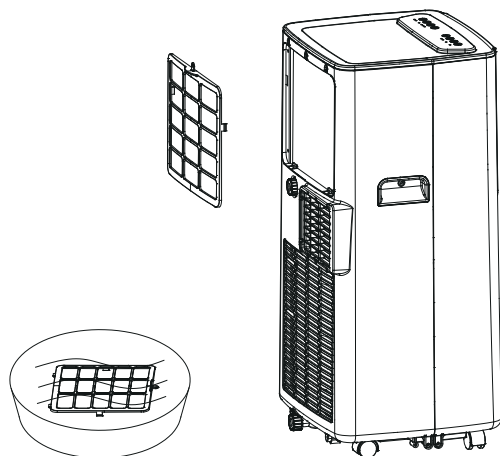
1. Clean the surface

Clean with surface of machine with a wet soft cloth. Don't use chemicals, such as benzene, alcohol, gasoline, etc; otherwise, the surface of the air conditioning will be damaged or even the whole machine will be damaged.

2. Clean the filter screen

If the filter screen is clogged with dust, and the effectiveness of the air conditioning is reduced, be

sure to clean the filter screen once every two weeks.



3. Clean the upper filter screen frame

- 1) Unscrew one screw fixed by EVA filter net and back shell with screwdriver, and take out EVA filter net.
- 2) Put the EVA filter screen into warm water with neutral detergent (about 40°C / 104°F) and dry it in the shade after rinsing clean.

VIII. UNIT STORAGE

1. Unscrew the drainage cover, unplug the water plug, and discharge the water in the water pan into other water containers or directly tilt the body to discharge the water into other containers.
2. Turn on the machine, adjust it to low-wind ventilation mode, and maintain this state until the drainage pipe becomes dry, so as to keep the inside of the body in a dry state and prevent it from mildewing.
3. Turn off the machine, unplug the power plug, and wrap the power cord around the wrapping post; install the water plug and the drainage cover.
4. Remove the exhaust pipe and keep it properly.
5. Cover the air conditioning with a plastic bag. Put the air conditioning in a dry place, keep it out of the reach of children, and take dust control measures.
6. Remove batteries of the remote control and keep them properly.
Note: ensure that the body is placed in a dry place and keep all machine components properly.

IX. TROUBLESHOOTING

Do not repair or disassemble the air conditioning by yourself. Unqualified repair will lead to failure of the warranty card, and may cause damage to users or their properties.

Problems	Reasons	Solutions
The air conditioning does not work.	There is no electricity.	Turn it on after connecting it to a socket with electricity.
	The overflow indicator displays "FL".	Discharge the water inside.
	The ambient temperature is too low or too high	Recommend to use the machine in at the temperature of 7-35 °C (44-95 °F).
	In cooling mode, the room temperature is lower than the set temperature; in heating mode, the room temperature is higher than the set temperature.	Change the set temperature.
	In dehumidification mode, the ambient temperature is low.	The machine is placed in a room with an ambient temperature of greater than 17 °C (62 °F).
The cooling effect is not good	There is direct sunlight.	Pull the Curtain.
	Doors or windows are open; there are a lot of people; or in cooling mode, there are other sources of heat.	Close doors and windows, and add new air conditioning.
	The filter screen is dirty.	Clean or replace the filter screen.
	The air inlet or outlet is blocked.	Clear obstructions.
Big Noise	The air conditioning is not placed on a flat surface.	Put the air conditioning on a flat and hard place (to reduce noise).
Compressor does not work.	Overheat protection starts.	Wait for 3 minutes until the temperature is lowered, and then restart the machine.
The remote control does not work.	The distance between the machine and the remote control is too far.	Let the remote control get close to the air conditioning, and make sure that the remote control directly faces to the direction of the remote control receiver.
	The remote control is not aligned with the direction of the remote control receiver.	
	Batteries are dead.	Replace batteries.
Displays 'E1'.	The room temperature sensor is abnormal.	Check the room temperature sensor and related circuitry.

Displays 'E2'	The pipe temperature sensor is abnormal.	Check the pipe temperature sensor and related circuitry.
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Note: If problems not listed in the table occur or recommended solutions do not work, please contact the professional service organization

CONVENTIONAL WARRANTY

Dear Customer,

Thank you for purchasing a Diloc brand product and we are sure you will be satisfied with it. We recommend that you carefully read and keep the use and maintenance manual present in each product.

Conventional warranty

Hereby, Naicon srl guarantees the product from any material or manufacturing defect for a period of 24 months and covers only the spare parts. The compressor is guaranteed for 60 months.

If during the warranty period material or manufacturing defects are found, the Naicon srl affiliates, the Authorized assistance or authorized dealers will repair or (at the discretion of Naicon srl) replace the product or its defective components, in the terms and conditions indicated below, without any charge for the costs of labor or spare parts.

Naicon srl reserves the right (in its sole discretion) to replace the components of defective products or low-cost products with assembled parts or new or overhauled products.

Naicon srl does not extend this conventional warranty to UNAUTHORIZED dealers and to those products installed by unqualified personnel (e.g. without FGAS license).

Conditions.

1. This warranty will only be valid if the defective product will be presented together with the sales invoice, sales receipt or certificate from the dealer (indicating the date of purchase, the type of product and the name of the dealer).

Naicon srl reserves the right to refuse warranty work in the absence of the aforementioned documents or in the event that the information contained therein is incomplete or illegible.

2. This warranty does not cover costs and / or any damage and / or defects resulting from modifications or adaptations made

to the product, without prior written authorization issued by Naicon, in order to conform it to technical or technical standards national or local security in force in countries other than those for which the product was originally designed and manufactured.

3. This warranty will expire if the indication of the model or serial number shown on the product is been modified, canceled, removed or otherwise rendered illegible.

4. The guarantee does not include:

- a. Periodic maintenance and repair or replacement of parts subject to normal wear and tear
- b. Any adaptation or modification made to the product, without prior written authorization from Naicon for enhance performance compared to those described in the use and maintenance manual;
- c. All costs of leaving the technical staff and any transport from the customer's home to Naicon srl, or to the laboratory the Assistance Center and vice versa, as well as all related risks;
- d. Damages resulting from:

- Improper use, including but not limited to: (a) the use of the product for purposes other than those envisaged or failure to comply with Diloc instructions on the correct use and maintenance of the product, (b) installation or use of the product not compliant with the technical or safety standards in force in the country in which it is used;

- Repair interventions by unauthorized personnel or by the Customer himself;

- Incidental events, lightning, floods, fires, incorrect ventilation or other causes not attributable to Diloc;

- Defects in the systems or equipment to which the product had been connected.

5. This warranty does not affect the rights of the buyer established by the applicable national laws in force, nor the rights of the customer towards the retailer deriving from the sales contract.

INFORMAZIONE AGLI UTENTI

Ai sensi del decreto legislativo 14 marzo 2014, n.49 "Attuazione della direttiva 2012/19/UE sui rifiuti di apparecchiature elettriche ed elettroniche(RAAE)".



1. Il simbolo del cassonetto barrato sull'apparecchiatura indica che il prodotto alla fine della propria vita deve essere raccolto separatamente dagli altri rifiuti.
2. L'utente dovrà, pertanto, conferire l'apparecchiatura giunta a fine vita agli idonei centri di raccolta differenziata dei rifiuti elettronici ed elettrotecnici, oppure riconsegnarla al rivenditore al momento dell'acquisto di una nuova apparecchiatura di tipo equivalente, in ragione di uno a uno.
3. L'adeguata raccolta differenziata per l'avvio successivo dell'apparecchiatura dismessa al riciclaggio, al trattamento e allo smaltimento ambientalmente compatibile contribuisce ad evitare possibili effetti negativi sull'ambiente e sulla salute e favorisce il riciclo dei materiali di cui è composta l'apparecchiatura.
4. Lo smaltimento abusivo del prodotto da parte dell'utente comporta l'applicazione delle sanzioni amministrative previste dalla normativa vigente.

DISPOSAL

Used electric household devices

1. If you do not want to use your electrical appliance any longer, return it free of charge to a recycling depot for used electric appliances.
2. Used electric devices do not belong in the household garbage (see symbol).

Further disposal instructions

1. Return the electrical appliance in such a condition that its later re-use or recycling is not adversely affected. Batteries must be removed in advance and the destruction of parts which contain fluids must be avoided.
2. Electrical appliances can contain harmful substances. Improper handling or damage to the appliance can lead to health problems or water or ground contamination, when the appliance is recycled later.





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Made in P.R.C

