EUHOMY

Commercial Ice Machine

Instruction Manual

SKU: CIM008-86SI-USEH

MODEL: CIM008-86

Email: support@euhomy.com

Facebook: @Euhomy.Official

Congratulations

Dear Customer:

Welcome to the Euhomy family. Thank you for purchasing one of our products.

Our goal is to provide you with superior service. If there is anything missing from or wrong with your order, or if you have any questions about using our **commercial ice machine** , PLEASE contact us.

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The Euhomy team is available 24/7 to address your questions, comments, and concerns. Your satisfaction is our ultimate goal. We want to make everything right so you'll share your positive experience with other shoppers on Amazon.

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Our mission:
* To be the most trusted appliance brand.
* To create practical, compact appliances that better your life.

Be sure to register at
www.euhomy.com/register
for updates, warranty, and other relevant information.

Q&A

1.How often do I need to clean my ice maker?

Depending on how frequently you use it, it is recommended that you clean it at least once a week. Failure to clean the machine will cause scale accumulation, which will eventually block the pump and cause the product to stop working properly.

2.How should I clean the machine?

It is recommended to use lemon water or weak acid vinegar for cleaning. Drain immediately after cleaning, and then clean it with pure water.
It is recommended to drain the water at least once every three days (pulling out the small hose on the right side of the water tank). Draining will not only ensure that the hardness of the water is not too high, but also ensure that impurities can be discharged well, and it is not easy to produce scale in the water tank.

3.Why is my ice cube cloudy?

It means that the water quality is turbid. It is recommended to use drinking water and purified water. If your water quality problem is serious, it is recommended that you install a water filter kit.

4.Can I put milk and juice into the water tank to make ice cubes?

We recommend that you do not do that. Our research has found that the high concentration of milk and beverages can easily block the pump and reduce the life span of the pump. At the same time, the protein in milk is prone to calcification, which chemically reacts with the PU water pipe inside the machine, which easily breaks it, making the product unable to continue working.

5.Why does my ice cube melt easily?

Since the ice maker is not a refrigerator, it does not have a heat preservation function. The high ambient temperature in summer will accelerate the melting of ice cubes. You can close the lid of the machine to keep the internal temperature. Some customers also put electric fans on the side of the machine to blow away the hot air surrounding the device, thus solving the problem. Feel free to try it yourself. However, if you are not using ice cubes for a long time, we recommend removing them from the ice basket and storing them in the refrigerator.

6.Why is my ice so thick and difficult to fall from the ice tray? What should I do?

It may be that your ice making time is set for too long, or it may be that the temperature of your environment is very low. You can reduce the time to 0 or -6 by pressing the minus key on the touch panel.

7.Why does the ice cubes have a plastic smell?

The ice cube itself has no taste. If you feel there is a plastic smell, try to clean the inside of the machine with lemon water, then run a few cycles, and finally rinse with distilled water.

8.Why is there noise in the operation of my machine?

There is a faint sound when the machine is running. Closing the lid can reduce the noise. If the water pump makes a noise during use, it is recommended to turn off the machine first, and then turn on the machine after cleaning the filter in the water tank to observe whether or not the noise disappears.

9.Why is water leaking from my machine?

It may be that the PUA tube inside the machine fell off during transportation. You can remove the back cover of the machine and connect it by yourself. If you don't know how to operate, please contact the Euhomy team. We will give you a professional video to help you solve the problem.

10.Why is there water flowing but not making ice?

Please provide a video or picture and send it to us. The Euhomy team will assist you.

Contents

Safety Precautions

To reduce the risk of fire, explosion, electricshock, or injury when using your icemaker, follow these important safety instructions:

To reduce the risk of fire, explosion, electric shock, or injury when using your ice maker, follow these important safety instructions:

1. Before using check that the voltage power corresponds to the one shown on the unit nameplate.
2. Do not remove any safety, warning, or product information labels from your ice maker.
3. Plug the ice maker into an exclusive grounded power outlet. No other unit should be plugged into the same outlet. Be sure that the plug is fully inserted into the receptacle.
4. This unit must be grounded. It is equipped with a power cord having a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.
5. Avoid the use of an extension cord because it may overheat and cause a risk of fire. However, if it is necessary to use an extension cord:

(1) Use only extension cord with grounding plug.
(2) The marked rating of an extension cord must be equal to or greater than the rating of this unit.
(3) It should be positioned such that it does not drape over the counter or tabletop where it can be pulled on by children intentionally.

6. Do not operate any unit with a damage cord or plug or after the unit malfunction or has been damaged in any manner. Return the unit to the nearest authorized service facility for examination, repair or adjustment.
7. If the SUPPLY CORD is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
8. Do not let cord hang over edge of table or counter.
9. Do not place on or near a hot gas or electric burner, or in a heated oven.
10. Place power cord in such a way it cannot be pulled on by children or cause a tripping hazard.
11. Place power cord in such a way that it is not in contact with hot surfaces.
12. The use of attachment not recommended or sold by manufacturer may cause fire, electric shock or injury.
13. Do not touch the evaporator when using the ice maker or making ice to avoid being suffer from frostbite.
14. Do not immerse any part of the product in water.
15. To disconnect, turn any control to "OFF", then remove plug from wall outlet.
16. Do not plug or unplug product with wet hands.
17. Unplug the product before cleaning,maintaining and when not in use.
18. Do not use with water that is microbiologically unsafe or of unknown quality.
19. Do not clean your ice maker with any flammable fluids. The fumes may create a fire hazard or explosion.
20. Do not overturn the ice maker. If the ice maker is overturned accidentally, make it stand steadily for 2 hours before power it on again.

21. If the ice maker is brought in from outside in wintertime, do not use for a few hours, allowing the unit to warm up to the room temperature before operating.
22. Never put flammable, explosive and corrosive articles into the ice maker.
23. Never use the ice maker when there is flammable gas leakage.
24. Never store or use gas and other flammable articles near the ice maker to avoid any fire.
25. Unplug the ice maker before moving it to avoid damaging the refrigerating system.
26. Do not attempt to disassemble, repair, modify, or replace any part of your product.
27. 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. Children should be supervised to ensure that they do not play with the appliance.
28. Children shall not play with the unit.
29. Cleaning and user maintenance shall not be made by children without supervision.
30. Close supervision is necessary when any unit is used by or near children.
31. Do not leave the unit unattended while in use.
32. Do not use outdoors.
33. Do not use the unit for other than intended use.
34. Please abandon the ice maker according to the local regulations as it uses flammable blowing gas and refrigerant.
35. Please follow the local regulations regarding the disposal of the unit for its flammable refrigerant and blowing gas.
36.Prior to beginning work on systems containing FLAMMABLE REFRIGERANTS, safety checks are necessary to ensure that the risk of ignition is minimised.
37. 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.
38. 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.
39.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., nonsparking, adequately sealed, or intrinsically safe.
40. When performing hot work on refrigeration equipment or any related parts, appropriate fire extinguishing equipment should be available. Dry powder fire extinguisher or carbon dioxide fire extinguisher should be placed near the charging area.
41.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 shall be surveyed to make sure that there are no flammable hazards or ignition risks. "No Smoking" signs shall be displayed.

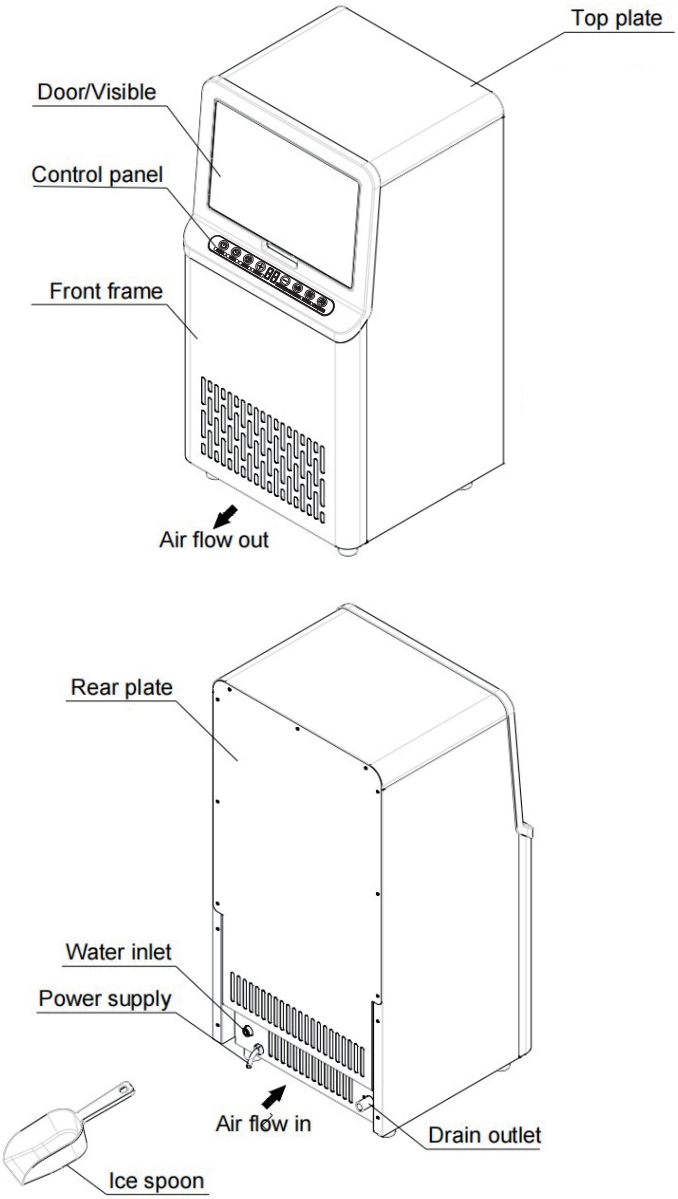
42. Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.
43. 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:
a)the actual REFRIGERANT CHARGE is in accordance with the room size within which the refrigerant containing parts are installed;
b)the ventilation machinery and outlets are operating adequately and are not obstructed;
c) marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected.
44. 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:
a) that capacitors are discharged: this shall be done in a safe manner to avoid possibility of sparking;
b) that no live electrical components and wiring are exposed while charging, recovering or purging the system;
c) that there is continuity of earth bonding.
45. piping material, pipe routing, and installation shall include protection from physical damage in operation and service, and be in compliance with national and local codes and standards, such as ANSI/ASHRAE 15, IAPMO Uniform Mechanical Code, ICC International Mechanical Code, or CSA B52. All field joints shall be accessible for inspection prior to being covered or enclosed;
46. protection devices, piping, and fittings shall be protected as far as possible against adverse environmental effects, for example, the danger of water collecting and freezing in relief pipes or the accumulation of dirt and debris;
47. piping in refrigeration systems shall be so designed and installed to minimize the likelihood of hydraulic shock damaging the system;
48. flexible pipe elements shall be protected against mechanical damage, excessive stress by torsion, or other forces, and that they should be checked for mechanical damage annually;

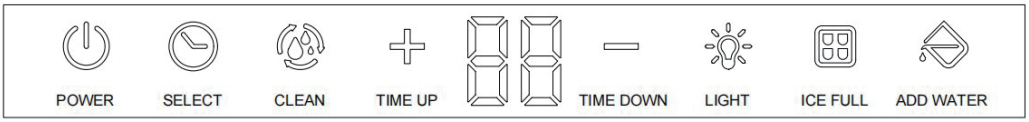
49. precautions shall be taken to avoid excessive vibration or pulsation;
50. for appliances containing flammable refrigerants, the minimum floor area of the room shall be mentioned in the form of a table or a single figure without reference to a formula;
51. field-made refrigerant joints indoors shall be tightness tested according to the following requirements: The test method shall have a sensitivity of 5 grams per year of refrigerant or better under a pressure of at least 0,25 times the maximum allowable pressure. No leak shall be detected;
52. The amount of refrigerant to be filled according to the relevant instructions on the label provided by the manufacturer;
53. information for handling, installation, cleaning, servicing and disposal of refrigerant;
54. for appliances using FLAMMABLE REFRIGERANTS, instructions shall include the REFRIGERANT CHARGE me and minimum room area of the space Amin- All dimensional data shall be provided in both SI and IP units;
55. a warning to keep any required ventilation openings clear of obstruction;
56. a notice that servicing shall be performed only as recommended by the manufacturer;
57. a warning that ducts connected to an appliance shall not contain a potential ignition source;
58. For appliances containing more than m1 for any refrigerating circuit, the manual shall include a statement advising that an unventilated area where the appliance using FLAMMABLE REFRIGERANTS is installed shall be so constructed that in the event of any refrigerant leak, it will not stagnate so as to create a fire or explosion hazard. This shall include:
a) a warning that the non-FIXED APPLIANCE shall be stored in an area where the room size corresponds to the room area as specified for operation;
b) a warning that the non-FIXED APPLIANCE shall be stored in a room without continuously operating open flames (for example an operating gas appliance) or other potential ignition sources (for example an operating electric heater, hot surfaces).
59. 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 according to Annex 101.DVT.Examples for such working procedures are
a) breaking into the refrigerating circuit;
b) opening of sealed components;
c) opening of ventilated enclosures.
60. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
61. Save these instructions.

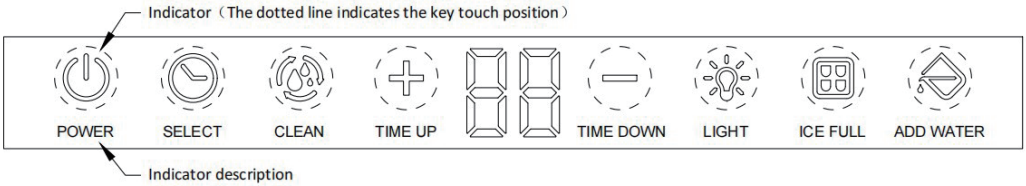
1) DANGER – Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Use only manufacturer-authorized service parts. Any repair equipment used must be designed for flammable refrigerants. Follow all manufacturer repair instructions. Do not puncture refrigerant tubing.
2) CAUTION - Risk Of fire or explosion. Dispose of refrigerator properly in accordance with the applicable federal or local regulations. Flammable refrigerant used.
3)CAUTION - Risk of fire or explosion due to puncture of refrigerant tubing; follow handling instructions carefully. Flammable refrigerant Used.

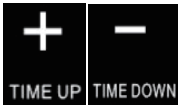
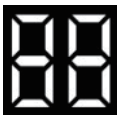
NOTE:
1. WARNING: Keep clear of obstruction all ventilation openings in the appliance enclosure or in the structure for building-in.
2. WARNING: Do not use mechanical devices to speed up the defrosting process, other than those recommended by the manufacturer.
3. WARNING: Do not damage the refrigerating circuit.
4. WARNING: Do not use electrical appliances inside the food/ice storage compartments unless they are of the type recommended by the manufacturer.

Function Introduction







NO.	Key/Icon	Description
1		In standby mode(The standby mode includes the off-screen standby state and the on-screen standby state): 1. Press " ⏻ " : The unit enters into the ice-making mode.In ice making mode:2.Long press " ⏻ " : The unit automatically enters the standby mode after forced once deicing action ,and the screen light on.Note: After the machine is powered on, it will enter the standby mode with screen light off by default. If no operation is performed for 60s during the screen with light on under the standby mode, the unit will automatically extinguish the screen.
2		Press " ◷ " to enter the reservation time setting mode. When the screen is bright and in standby mode, set the time to start.When the machine is working,set timed shutdown .Adjust the set time by pressing the " + " and " − " .The maximum setting time is 24 hours After the timing function is set successfully," ◷ "flicker,long press " ◷ "can cancel this setting.
3		In standby mode with screen bright, press " ⏻ " to enter the cleaning mode. The countdown screen display the cleaning time of 30 minutes. After the cleaning mode is over, the standby mode with screen bright is entered .During cleaning, press " ⏻ " or " ⏻ " to exit the cleaning mode.When unit working,long press " ⏻ " 3s or more,enter forced deicing mode,after the deicing process is completed, it automatically enters the next round of ice making
4		In reservation time setting mode, switch on and off at a fixed time. In ice making mode, the ice size is controlled by adjusting the ice making time. Ice cube size time setting,: standard time within ±8min.
5		Display screen Under the standby mode is not displayed when the device is powered on for the first time. Press " ◷ "to wake up other icons,enter the standby mode of the bright screen(displayed as"--")After the machine is working, for example, after the cleaning mode is completed, it will enter the standby state of bright screen by default

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6		Blue light&Child lock 1.After the machine works, it automatically enters the lock screen state without operation for 30 s.Touching the screen under the lock screen state," ☼/🔒 "and" LIGHT/UNLOCK "will flicker together,then press"☼/🔒"for 3s or more to unlock. 2.Under the unlock state, press"☼/🔒 "to control the light on or off.
7		Ice full light 1.During deicing, the magnetic switch continues to disconnect for more than 30 seconds and enters the ice full mode. Under the ice full mode, "⊞" blinks until ice full mode is removed.At the same time the buzzer sounded five times 2.Under the ice full mode,press "⊞ " enter mandatory of ice making for 10 rounds.
8		Add water light When water is flooded, the float switch cannot detect the water level signal within 5 minutes and enters the water shortage mode. In the water shortage mode, "◇ " keeps flashing and the buzzer beeped five times.

Note:

1.During the first power-on, only " POWER " and " SELECT " are on in standby mode, where " ⏻ " is blinking," SELECT "is stay bright

2.When the machine is working, it returns to the standby mode. The default standby mode indicates the standby state of the bright screen,the indicator is on in this state,screen display"--",enter the standby mode if no any touch for 60s.

Operation

1. Unpack the unit, then check and make sure that all the accessories including drain pipe and ice scoop etc. are complete. Please contact with the client service department if some accessories are missed.
2. Please ensure the ice maker is placed on a stable table. Turn the four black feet at the bottom of unit until the unit is placed stably.
3. The incline angle of the ice maker cabinet should not exceed 45°during transportation or use. Do not turn the ice maker upside down. Doing so could cause the compressor or refrigerating system to operate incorrectly. Please allow time for the fluids in the compressor to settle after the ice maker is moved or transported. Before using the ice maker for the first time, please wait for 2 hours after the unit has been leveled and positioned in the proper place.
4. The unit must be placed on a dry and level surface with sufficient ventilation and should not be exposed to direct sunlight. Leave a clearance of 15cm around the air inlet and air outlet of the ice maker.
5. Do not fill the water reservoir with hot water, which may damage the ice maker.
Water temperature range for ice making: 41-90 ℉;
Inlet water pressure range: 70-800 kPa;
6. Do not use the unit at a very cold environment (lower than 41 ℉).
7. Clean the unit by following the operation of "CLEANING AND MAINTENANCE" before operating.

Product Safety

1. Connect the drain pipe of the unit.
2. Connect a PE tube with a size of 1/4 inch with the unit. the new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.
3. Connect the unit with power source.
NOTE: The unit that has been moved should rest for 30 minutes before being powered on.
4. Shortly press "Power" key, the unit starts to work.
5. During the ice-making process, the digital display counts down..
6. The unit continues to make ice until the ice guide plate cannot be automatically reset, at which time the refrigerator is full of ice and the ice full indicator is flashing.
7. Use an ice spoon to remove the ice from the bin. After the ice guide plate is reset, the unit will work again.
8. When need to remove the ice, push the door until it is opened fully, and then remove the ice according to your demand with the ice spoon.
9. When the ice thickness needs to be adjusted, press the + or - key to adjust the ice thickness.
10. When it is necessary to make the unit automatically start or close at the preset time, the unit c an enter the timing setting mode, and then use the "+" or "-" key to set the timing time.

Cleaning & Maintenance

1.During repairs to sealed components, all electrical supplies shall be disconnected from the equipment being worked upon prior to any removal of sealed covers, etc. If it is absolutely necessary to have an electrical supply to equipment during servicing, then a permanently operating form of leak detection shall be located at the most critical point to warn of a potentially hazardous situation.
2.Particular attention shall be paid to the following to ensure that by working on electrical components, the casing is not altered in such a way that the level of protection is affected. This shall include damage to cables, excessive number of connections, terminals not made to original specification, damage to seals, incorrect fitting of glands, etc.
Ensure that the apparatus is mounted securely.
Ensure that seals or sealing materials have not degraded to the point that they no longer serve the purpose of preventing the ingress of flammable atmospheres. Replacement parts shall be in accordance with the manufacturer's specifications.

Repair to intrinsically safe components

1.Do not apply any permanent inductive or capacitance loads to the circuit without ensuring that this will not exceed the permissible voltage and current permitted for the equipment in use.

2.Intrinsically safe components are the only types that can be worked on while live in the presence of a flammable atmosphere. The test apparatus shall be at the correct rating.
3.Replace components only with parts specified by the manufacturer. Other parts can result in the ignition of refrigerant in the atmosphere from a leak.
NOTE The use of silicon sealant can inhibit the effectiveness of some types of leak detection equipment. Intrinsically safe components do not have to be isolated prior to working on them.

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.
1.Electronic leak detectors may be used to detect refrigerant leaks but, in the case of FLAMMABLE REFRIGERANTS, the sensitivity might not be adequate, or might need recalibration. (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.
2. Leak detection fluids are applicable.
NOTE Examples of leak detection fluids are
-bubble method,
-fluorescent method agents.
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 and evacuation

When entering the refrigerant circuit for servicing or for any other purpose, the following procedures should be followed for combustible refrigerants:
a) safely remove refrigerant following local and national regulations;
b) purge the circuit with inert gas;
c) evacuate;
d) purge with inert gas;
e) open the circuit by cutting or brazing.

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.
Ensure that the outlet for the vacuum pump is not close to any potential ignition sources and that ventilation is available.

Charging procedures

In addition to conventional charging procedures, the following requirements shall be followed.
a) 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.
b) Cylinders shall be kept in an appropriate position according to the instructions.
c) Ensure that the REFRIGERATING SYSTEM is earthed prior to charging the system with refrigerant.
d) Label the system when charging is complete (if not already).
e) 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 the system electrically.
c) Before attempting the procedure, ensure that:
i) mechanical handling equipment is available, if required, for handling refrigerant cylinders;
ii) all personal protective equipment is available and being used correctly;
iii) the recovery process is supervised at all times by a competent person;
iv) 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.

Labeling

Equipment shall be labeled 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 all appropriate refrigerants including, when applicable, FLAMMABLE REFRIGERANTS. 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. Before using the recovery machine, check that it is in satisfactory working order, has been properly maintained and that any associated electrical components are sealed to prevent ignition in the event of a refrigerant release. Consult manufacturer if in doubt.
The recovered refrigerant shall be returned to the refrigerant supplier 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 evacuation process shall be carried out prior to returning the compressor to the suppliers.
Only electric heating to the compressor body shall be employed to accelerate this process. When oil is drained from a system, it shall be carried out safely.

Techical Parameters

To keep the ice fresh and the ice maker in good condition, follow these steps to clean it.
NOTE: Please add the prepared detergent in the water tank manually before cleaning.
1. In the standby mode, press the "clean" key to enter the "Clean" mode, and the clean indicator blinks..
2. The whole cleaning process lasts for 30 minutes, and the display will countdown.
3. After the cleaning process is complete, disconnect the power supply and remove the drain plug manually.
4. After the water is drained, scrub with warm water.
5. Install the drain plug well in position, then the cleaning is completed.(STEP 3/4/5 is by consumer)
NOTE: Please empty the water in the unit, wipe it with a clean cloth and store it well if the unit will not be used for a long time

Tests shall be carried out in one of the climate classes according to Table 1.

During the test, the test room shall be capable of maintaining values of temperature and humidity within ±1 °C of the temperature and ±5 units of the relative humidity percentage figures at the specified climate measuring point(s). The exception to this is test-room climate class 3, for which the tolerance of the relative humidity is instead ±3 units.

Table 1—Climate classes

Test room climate class	Dry bulb temperature ℉	Relative humidity %	Dew point ℉	Water vapour mass in dry air g/kg
0	68	50	48.7	7.3
1	60.8	80	54.6	9.1
2	75.2	55	57.9	10.2
3	71.6	65	59.3	10.8
4	77	60	62.0	12.0
5	86	55	68.0	14.8
6	80.6	70	69.9	15.8
7	104	40	75.0	18.8
8	95	75	86.0	27.3

NOTE: The water vapour mass in dry air is one of the main points influencing the performance and the energy consumption of the cabinets. Therefore the order of the climate class in the table is based on the water vapour mass column. See also Annex B （ISO 23953-2:2023）to compare lab and store conditions.

I Warranty

Euhomy offers a limited 1-year warranty (" warranty period") on all of our products purchased new and unused from Euhomy company, with an original proof of purchase and where a defect has arisen, wholly or substantially, as a result of faulty manufacture, parts or workmanship during the warranty period. The warranty does not apply where damage is caused by other factors, including without limitation:
(a)normal wear and tear;
(b)abuse, mishandling, accident, or failure to follow operating instructions;
(c)exposure to liquid or infiltration of foreign particles;
(d)servicing or modifications of the product other than by Euhomy;
(e)commercial or non-household use.

The Euhomy warranty covers all costs related to restoring the proven defective product through repair or replacement of any defective part and necessary labor so that it conforms to its original specifications. A replacement product may be provided instead of repairing a defective product. Euhomy' s exclusive obligation under this warranty is limited to such repair or replacement. A receipt indicating the purchase date is requied for any claim, so please keep all receipts in a safe place. Although greatly appreciated, the product registration is not required to activate any warranty and product registration does not eliminate the need for the original proof of purchase.The warranty becomes void if attmpts at repair are made by non-authorized third parties and/or if spare parts, other than those provided by Euhomy, are used.

You may also arrange for service after the warranty expires at an additional cost. These are our general terms for warranty service, but we always urge our customers to reach out to us with any issue, regardless of warranty terms. If you have an issue with a Euhomy product, please contact us (support@euhomy.com.), and we will do our best to resolve it for you.

Option 1

1. Search for "QR Code" on Facebook.
2. Scan the attached QR Code.
3. Become a member of the group.
4. Activate your warranty in the pinned post.

Option 2

1. Open your phone build-in Camera.
2. Point it to the attached QR Code. Make sure you can see all four corners of the QR code in the camera.
3. Tap the pop-up banner and go to the Active Your Warranty link.
4. Become a member of the group, and your warranty is now active

Troubleshooting

Problem	Possible cause	Solution
E1	NTC1 is short-circuited or disconnected.	Check NTC1.
E2	Three consecutive deicing anomalies.	Check magnetic switches and hot gas valves.
E3	The use environment of NTC2 contact exceeds the set value.	Check NTC2 and fan motor.
E4	NTC2 is short-circuited or disconnected.	Check NTC2.

Note:

1.NTC1 refers to the ambient temperature sensor, which is fixed to the control box;

2.NTC2 refers to the condenser temperature sensor, which is fixed at the condenser outlet.

Techical Parameters

SKU: CIM008-86SI-USEH

Model: CIM008-86

Applicable climate: 0,1,2,3,4,5,6,7 or 8

Class: I

Power source: 120V/60Hz

Rated current: 3.2A

Rated power: 340W

Refrigerant/Refrigerant amount: R290 / 51g

Foaming agent: C5H10

Net weight: 20kg

Housing: SUS430

Unit size (W×D×H)： 355mm*380mm*755mm

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