



COMPRESSOR MINIBAR
CPE-30 Series, CPE-40 Series, CPE-60 Series

OPERATIONS MANUAL

Information in this manual is subject to change with notice.

Edition: 2023

Model: CPE-30CD, CPE-30, CPE30-GD, CPE-40CD, CPE-40, CPE-40 GD, CPE-60, CPE-60 GD, CPE-30CD-NTF, CPE-30-BK-NTF, CPE-30 GD-BK-NTF, CPE-40CD-NTF, CPE-40-BK-NTF, CPE-40 GD-BK-NTF, CPE-60-BK-NTF, CPE-60 GD-BK-NTF

PLEASE READ CAREFULLY AND FOLLOW ALL THE INSTRUCTIONS
BEFORE YOU START USING THE COMPRESSOR MINIBAR AND
SAVE THIS MANUAL FOR FUTURE REFERENCE

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A. CAUTION: SAFETY INSTRUCTIONS

1. Before placement of the appliance in the cabinet, please ensure the ventilation openings in the cabinet are abided by for optimal compressor minibar cooling performance.
2. Ensure that the ventilation openings in the cabinet or built-in structure is clear of obstruction to enable perfect heat dissipation.
3. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
4. Do not use the compressor minibar if the refrigerant circuit is found to be damaged
5. Do not use electrical appliances inside the food storage compartment of refrigerator.
6. This appliance is intended for use in hotels, offices and other residential properties.
7. Please keep the appliance away from any flammable or fire during usage or upon disposal ;
8. Please remove the door before you dispose the appliance
9. The appliance shall not be installed in the laundry
10. The appliance must be positioned in place where the power point is easily accessible.
11. The appliance shall be installed in accordance with national electrical regulation.
12. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
13. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid hazards.
14. DISPOSAL: Do not dispose this product as unsorted municipal waste. This appliance includes flammable refrigerant and foaming agent and should be sent to special disposal centre applicable for treatment.
15. The manufacturer shall assume no liability for any accident incurred due to unauthorized dismantling.
16. The machine shall not be operated by the following people (including children):
people suffer a mental, sensory or physical defect, or are lack of experience and knowledge.
Unless the said people have been supervised or guided by qualified personnel, who shall take full responsibility for the safety during the operation.
17. Please do not let the children play with the machine .
18. These appliance are designed for household or similar use and indoor use, not suitable for commercial use.

WARNING:

- WARNING: Please use only the designated national standard grounding plug to avoid hazards.
- WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- WARNING: Do not damage the refrigerant circuit. This warning is only applicable for appliances with refrigerating circuits which are accessible by the user.
- WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer
- WARNING: Risk of fire / flammable materials, flammable insulation blowing gases were used in appliance.
Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- WARNING: The maximum loading of shelf is 15 Kg, or the shelf may be damaged.
- WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.
- WARNING: Do not locate multiple portable socket outlets or portable power supplies at the rear of the appliance



The display cases shall be used in proper environment with ambient temp. 10~43°C of climatic class T.

Never try to repair the appliance yourself. Refer to qualified customer service outlet for maintenance and repairs.

Disposal

Since the flammable insulation blowing gases are used, please contact the professional agent or our after-sale service to dispose of the appliance.

Correct Disposal of this product	
	This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

B. TECHNICAL SPECIFICATIONS

Model: . . . **CPE-30CD/CPE-30CD-NTF/CPE-30/CPE-30-BK-NTF**
Dimension: H505/W402/D440mm
Capacity: 27litres
Door Solid Foam Door
Voltage: 220-240VAC
Frequency: 50/60 Hz
Power: 75W
Cable Length: 1.2m
Inner Light: 0.1W
Packing Dimension: H550xW450xD475mm
Net weight (kg) 19.5
Gross Weight (kg) 20.5
Certifications CB

Model: **CPE30-GD/CPE-30 GD-BK-NTF**
Dimension : H505/W402/D425 mm
Capacity : 30 litres
Door 3 layer Tempered Glass Door
Voltage: 220-240VAC
Frequency: 50/60 Hz
Power: 75W
Cable Length: 1.2m
Inner Light: 0.1W
Packing Dimension: H550xW450xD475 mm
Net weigh (kg) 23
Gross Weight (kg) 24
Certifications CB

Model: **CPE-40CD/CPE-40CD-NTF/CPE-40/CPE-40-BK-NTF**
Dimension: H565/W402/D500 mm
Capacity: 38 litres
Door Solid Foam Door
Voltage : 220-240VAC
Frequency: 50/60 Hz
Power: 75W
Cable Length: 1.2m
LED Power: 0.1W
Packing Dimension: H620xW450xD535
Net weight (kg) 20
Gross Weight (kg) 22
Certifications CB

Model: **CPE-40 GD/CPE-40 GD-BK-NTF**
 Dimension: H565/W402/D485 mm
 Capacity: 40 litres
 Door 3 layer Tempered Glass Door
 Voltage : 220-240VAC
 Frequency: 50/60 Hz
 Power : 75W
 Cable Length: 1.2m
 LED Power: 0.1W
 Packing Dimension : H620xW450xD535 mm
 Net weight (kg) 24
 Gross Weight (kg) 26
 Certifications CB

Model: **CPE-60/CPE-60-BK-NTF**
 Dimension : H608/W460/D490mm
 Capacity: 52 litres
 Door Solid Foam Door
 Voltage : 220-240VA
 C Frequency: 50/60 Hz
 Power: 75W
 Cable Length: 1.2m
 LED Power: 0.1W
 Packing Dimension: H638xW500xD531
 Net weight (kg): 21
 Gross Weight (kg): 23
 Certifications: CB

Model: **CPE-60 GD/CPE-60 GD-BK-NTF**
 Dimension: H608/W460/D480 mm
 Capacity: 55 litres
 Door 3 layer Tempered Glass Door
 Voltage: 220-240VAC
 Frequency: 50/60 Hz
 Power: 75W
 Cable Length: 1.2m
 LED Power: 0.1W
 Packing Dimension: H638xW500xD531 mm
 Net weight (kg): 27
 Gross Weight (kg): 29
 Certifications: CB

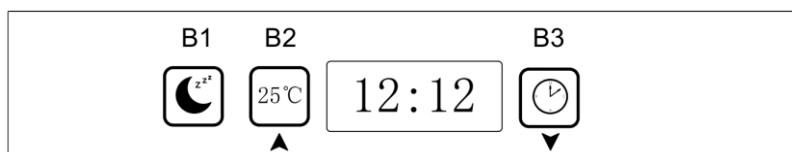
C. OPERATING INSTRUCTIONS

Series1:

CPE-30CD/CPE-30/CPE30-GD/

CPE-40CD/CPE-40/CPE-40 GD/

CPE-60/CPE-60 GD



1. Please ensure the ambient temperature around the compressor minibar is 30°C or less for optimal cooling performance.

2. Upon plugging the compressor minibar to the power point, the compressor minibar will start to work for 5 hours continuously in a SLEEP mode.

3. After the first 5 hours, the compressor minibar can be programmed to 25°C / 30°C working mode depending on the ambient temperature that it is working under.

4. TIME SETTING:

The compressor minibar operates via a series of cooling cycle and this cycle is determined according to the local time programmed into the refrigerator.

In order to set the time into the compressor minibar , press and hold the 

button for 5 seconds to activate the 'Hour' programming mode.

The 'Hour' will start to flicker. Press 25°C button to increase and press  button to reduce.

Press  button to go into 'Minute' programming mode.

Follow the same steps to adjust and the setting will be saved automatically.

After 5 seconds of inactivity, time setting will exit and the clock time will be displayed on the screen.

5. SETTING WORKING MODE

If ambient temperature around the compressor minibar is found to be 25°C, press 25°C button and the screen will display the same.

Under 25°C working mode ,

The compressor minibar is only required to operate 2 working periods totaling 6 hours to maintain the coldness for the entire day.

1st Working Period: 09:00-12:00, 2nd Working Period: 18:00-21:00.
During each working period, the compressor minibar operates under very low sound of less than 30 dBA that is hardly audible.
It is completely silent when it is out of the working periods.
If ambient temperature around the compressor minibar is found to be 30°C, press 25°C button twice and the screen will display 30°C .

Under 30°C working mode ,
The compressor minibar is only required to operate 2 working periods totaling 10 hours to maintain the coldness for the entire day.

1st Working Period: 09:00-1400, 2nd Working Period: 17:00-22:00.
During each working period, the compressor minibar operates under very low sound of less than 30dBA that is hardly audible. It is completely silent when it is out of the working periods.

SLEEP MODE

Press  once and the screen will display “SL” and the SLEEP mode is activated.

During sleep mode, the compressor stops working for 1 hour and is completely silent. The compressor minibar returns to the default working mode.

after 1 hour automatically. During the 1 hour, if  is pressed, the compressor minibar goes into default working mode and exit the SLEEP mode. The time will be displayed after 5 seconds.

FAST COOL MODE

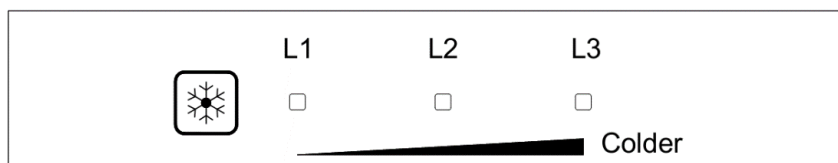
Press  button once and the screen will display “COOL” and the fastcool mode is activated.

Under fast cool working mode,
The compressor minibar will work continuously for 5 hours to bring down the temperature within the compressor minibar quickly.
This function is especially useful .
when contents have just been placed into the compressor minibar and requires immediate cooling.

During the 5 hours, if  is pressed again, the fast cool mode will exit and goes back to the default working mode of 25°C or 30°C. The default working mode will also resume after 5 hours.

Series2:

CPE-30CD-NTF/CPE-30-BK-NTF/CPE-30 GD-BK-NTF/
CPE-40CD-NTF/CPE-40-BK-NTF/CPE-40 GD-BK-NTF/
CPE-60-BK-NTF/CPE-60 GD-BK-NTF



1. compressor minibar working mode

Upon power up, the compressor minibar working duration will be according to the level of coldness selected and controlled by the temperature probe and thermostat. Level of coldness (thermostat setting) is indicated by L1 - cold, L2 - colder, L3 – coldest.

2. Internal LED light will switch on when the door is open. The thermostat setting light will also light up for 5 second.

3. Select the thermostat setting by pressing . Example – press once, L1 indicator light will light up indicating L1 is selected, press a second time, L2 indicator light will light up indicating L2 is selected, press a third time, L3 indicator light will light up indicating L3 is selected. The indicator light will go off after 5 second. (Thermostat setting is from L1 – L3).

4. Press and hold , to view thermostat setting selected, the respective indicator light will lighted up.

5. The defrosting time for the compressor minibar : 20mins per 24hrs.

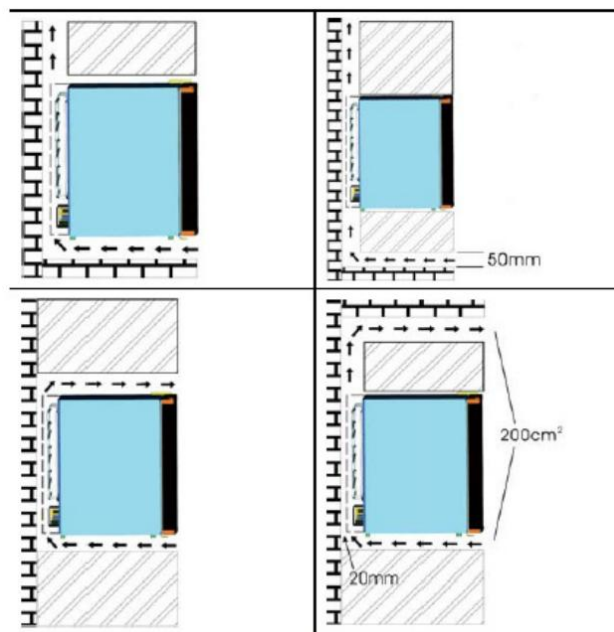
6. Indicator light for thermostat setting is blue.

7. In the event that the temperature probe is not able to detect the temperature or is faulty, all 3 of the thermostat indicator light will blink at the same time.

D. VENTILATION REQUIREMENT

The minibar operates on 220-240V, insert power plug into the socket, pay attention to the contact between the minibar and the furniture to prevent the furniture from being scratched and pay attention to the position of the power cord to avoid the power cord being pressed by the minibar. Allow disconnection of the appliance after installation by accessible plug or a switch in the fixed wiring. The power supply of the minibar must be turned off before moving it, to prevent the compressor from being damaged.

1. Good air ventilation within the cabinet / in-built structure is strongly recommended to ensure the compressor minibar functions at its best cooling performance and its lifespan is optimized.
2. Please refer to the possible ventilation diagrams applicable for the compressor minibar .
 - i. There should be at least 200cm³ for ventilation.
 - ii. The distance between wall and the back of the compressor minibar should be at least 20mm.
 - iii. There should be at least 50mm of air passage at the base of the compressor minibar to allow cool air to dissipate the heat generated behind the compressor minibar .
 - iv. The entire cooling system should be considered in the ventilation.



E. TROUBLESHOOTING

CHANGING THE DOOR HINGE

This compressor minibar has the option of changing the door opening from either the left or right side. The unit's default door opening is from left to right. Should you desire to reverse the opening direction, please follow the instructions below.

All the hinge can be used for left or right swing, please find an additional left upper hinge in the bag along with this user manual.

- Unscrew the top 2 screws and bottom 3 screws of the existing hinge
- Remove the hinge (top and bottom)
- Install the door with the preferred hinge using the same screws dismantled earlier.

COMPRESSOR MINIBAR DOES NOT OPERATE

Possible Causes:

1. compressor minibar is not plugged into power point.
2. Circuit breaker has tripped or fuse has blown.

COMPRESSOR MINIBAR IS NOT COLD

Possible Causes:

1. Room temperature is much hotter than specified
2. The door is opened too often
3. The door is not closed completely
4. The temperature control is not set correctly
5. The door gasket does not seal properly
6. The compressor minibar is not operating under the recommended ventilation requirement
7. Abnormal voltage.

INTERNAL LIGHT DOES NOT WORK

Possible Causes:

1. compressor minibar is not plugged into power point
2. circuit breaker has tripped or fuse has blown
3. LED light has burned out

DOOR WILL NOT CLOSE PROPERLY

Possible Causes:

1. compressor minibar door is not properly installed
2. Shelves and retainer container are out of position