

COMPRESSOR MINIBAR

PLEASE READ CAREFULLY AND FOLLOW ALL THE INSTRUCTIONS
BEFORE YOU START USING THE 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 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 minibar if the refrigerant circuit is found to be damaged.
5. Do not use electrical appliances inside the food storage compartment of minibar.
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 acknowledge. Unless the said people have been supervised or guided by qualified personnel, who shall take full responsibility for the safety during the operation.
Please do not let the children play with the machine.

Warning:

Please use only the designated national standard grounding plug to avoid hazards.

B. TECHNICAL SPECIFICATIONS

Model:..... TM35C
Dimension:..... W/D/H 402/440/510mm
Capacity:..... 27 litres
Door: Solid Foam Door
Voltage: 220-240V
Frequency: 50Hz
Power: 50W
Cable Length:..... 1.2m
Inner Light: 0.1W
Energy Consumption: 0.15kWh/24hrs
Energy Class: Class D
Packing Dimension: W/D/H 450/475/550mm
Net weight (kg): 19.5KG
Gross Weight (kg): 20.5KG
Certifications: CE/CB

Model:..... TM35GC
Dimension:..... W/D/H 402/425/505 mm
Capacity:..... 27 litres
Door: 3 layer Tempered Glass Door
Voltage: 220-240V
Frequency: 50Hz
Power: 50W
Cable Length:..... 1.2m
Inner Light: 0.1W
Energy Consumption: 0.3095 kWh/24hrs
Energy Class: Class G
Packing Dimension: W/D/H 450/475/550mm
Net weight (kg): 23KG
Gross Weight (kg): 24KG
Certifications: CE/CB

Model:..... TM45C
Dimension:..... W/D/H 402/500/565mm
Capacity:..... 38 litres
Door Solid Foam Door
Voltage: 220-240V
Frequency: 50Hz
Power: 50W
Cable Length:..... 1.2m
LED Power: 0.1W
Energy Consumption: 0.157kWh/24hrs
Energy Class Class D
Packing Dimension: W/D/H 450/535/620mm
Net weight (kg) 20KG
Gross Weight (kg) 22KG
Certifications CE/CB

Model:..... TM45GC
Dimension:..... W/D/H 402/485/565mm
Capacity:..... 38 litres
Door 3 layer Tempered Glass Door
Voltage:..... 220-240V
Frequency: 50Hz
Power:..... 50W
Cable Length:..... 1.2m
LED Power:..... 0.1W
Energy Consumption: 0.35kWh/24hrs
Energy Class Class G
Packing Dimension: W/D/H 450/535/620mm
Net weight (kg) 24KG
Gross Weight (kg) 26KG
Certifications CE/CB

C. OPERATING INSTRUCTIONS

1. Please ensure the ambient temperature around the minibar is 30°C or less for optimal cooling performance.
2. Upon plugging the minibar to the power point, the minibar will start to work for 5 hours continuously in a SLEEP mode.
3. After the first 5 hours, the minibar can be programmed to 25°C / 30°C working mode depending on the ambient temperature that it is working under.

TIME SETTING

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

In order to set the time into the 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.

SETTING WORKING MODE

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

Under 25°C working mode,

The 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 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 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 minibar is only required to operate 2 working periods totaling 10 hours to maintain the coldness for the entire day.

1st Working Period: 0900-1400, 2nd Working Period: 17:00-22:00.

During each working period, the 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 minibar returns to the default working mode

after 1 hour automatically. During the 1 hour, if  is pressed, the 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 minibar will work continuously for 5 hours to bring down the temperature within the minibar quickly. This function is especially useful

when contents have just been placed into the 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.

D. VENTILATION REQUIREMENT

1. Good air ventilation within the cabinet / in-built structure is strongly recommended to ensure the minibar functions at its best cooling performance and its lifespan is optimized.

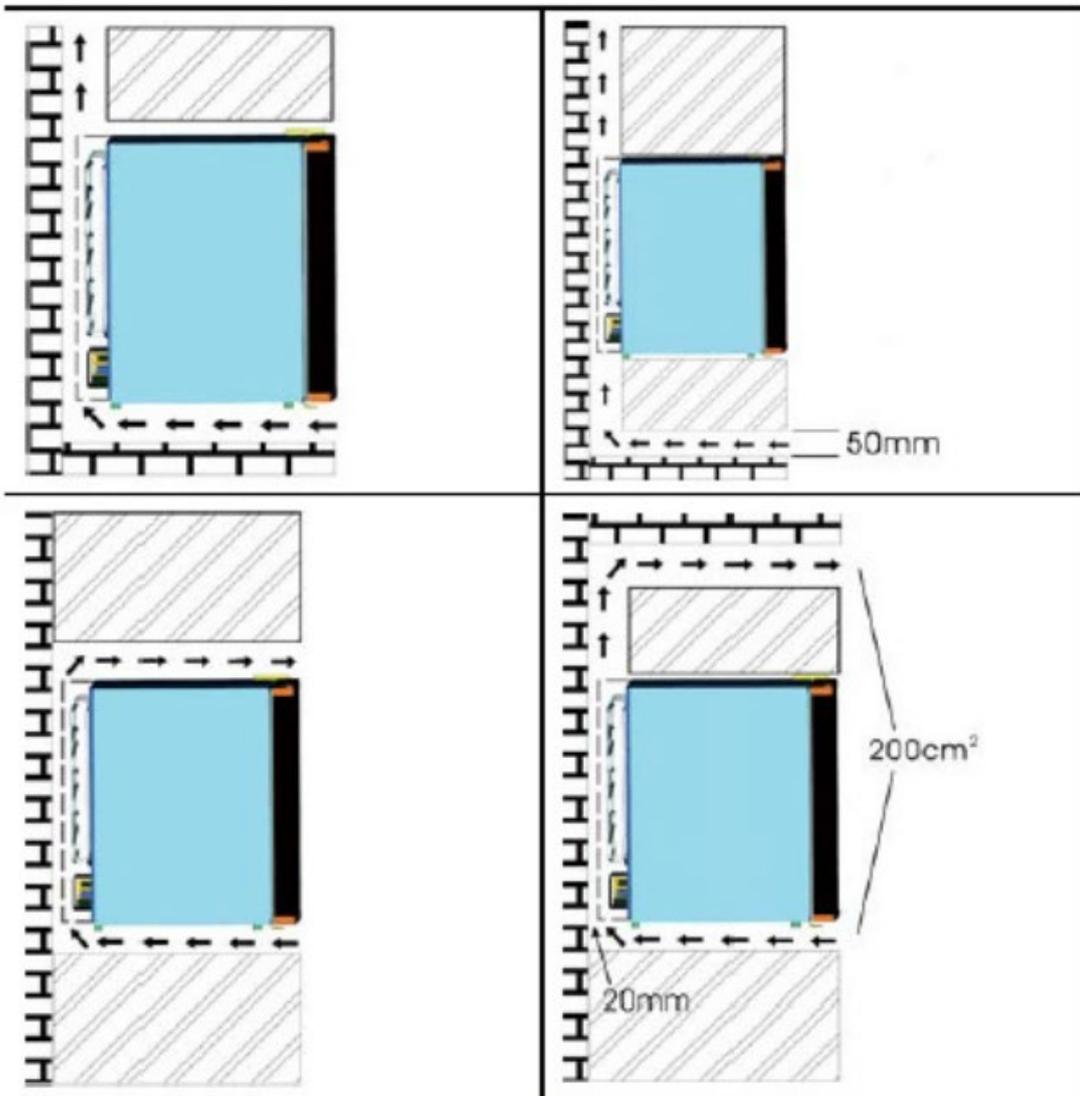
2. Please refer to the possible ventilation diagrams applicable for the minibar.

i. There should be at least 200cm³ for ventilation.

ii. The distance between wall and the back of the minibar should be at least 20mm.

iii. There should be at least 50mm of air passage at the base of the minibar to allow cool air to dissipate the heat generated behind the minibar.

iv. The entire cooling system should be considered in the ventilation.



E. TROUBLESHOOTING

CHANGING THE DOOR HINGE

This 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.

MINIBAR DOES NOT OPERATE

Possible Causes:

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

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 minibar is not operating under the recommended ventilation requirement
7. Abnormal voltage

INTERNAL LIGHT DOES NOT WORK

Possible Causes:

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