solutiOn Minibars

Onity
'innovative thinking'

TESA Entry Systems

The Onity hospitality solutions range is expanding with the incorporation of a series of user-friendly and silent minibars.

TECHNICAL SPECIFICATIONS (dimensions in mm)

MODEL	VL - 30	VL - 40
Volume	30 Lt.	40 Lt.
External Dimensions (W x D x H)	400 x 415 x 530	435 x 455 x 545
Packed Dimensions (W x D x H)	435 x 455 x 590	495 x 475 x 600
Power	60 Wat	60 Wat
Voltage/freq	220V/50Hz	220V/50Hz
Energy Consumption	0.8 kw/24h	0.8 kw/24h
Net Weight	13 Kgs	15 Kgs
Packed Weight	15 Kgs	17 Kgs
Defrost	Automatic	Automatic
Internal Light	Yes	Yes
Lock		
Glass Door	Optional	
Wheels		

Adjustable door shelves

Integrated door opening holder

Reversible reinforced door hinges

Interior light

Glass door (optional)

Lock (optional)

Wheels (optional)

Door open detector (optional)

Onity Quality and Service

Onity minibars are backed by the leading provider of solutions for the hospitality market, with products in more than 3 million rooms and 20.000 hotels around the world.

Flexibility
- Reversible door
- 2 sliding shelves (5 or 8 possible positions depending on the model)
- 2 adjustable racks for bottles and snacks

Economical
- Low energy consumption
- Automatic defrosting
- Thermal isolation through cyclopentane

Silent Running
The absorption technology cooling system ensures totally silent operation.

Options
- Glass door
- Lock
- Wheels
- Door open detector

The importance of ventilation:

Minibars can be easily integrated into any type of furniture, as long as the appropriate ventilation space is allowed.

A minimum space of 400cm² is recommended to enable air circulation around the cooling unit.
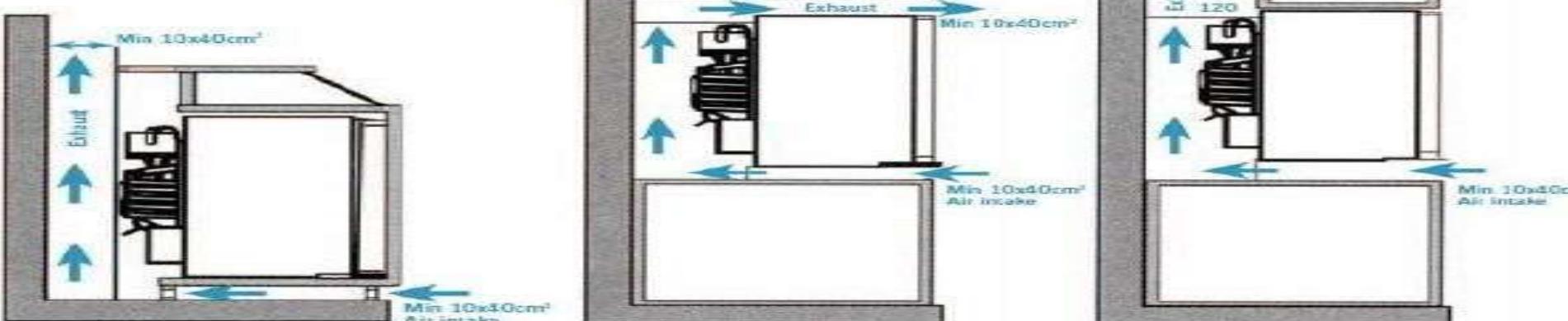
Quality and Environmental Certificates

Manufactured under ISO standards, Onity Solution minibars comply with the highest quality and environmental requirements, including TÜV, CE, ETL and 2037/2000 regulations.

CF, HCFC, HFC and PFC free, the elements the minibar uses for cooling are all 100% environmentally friendly.
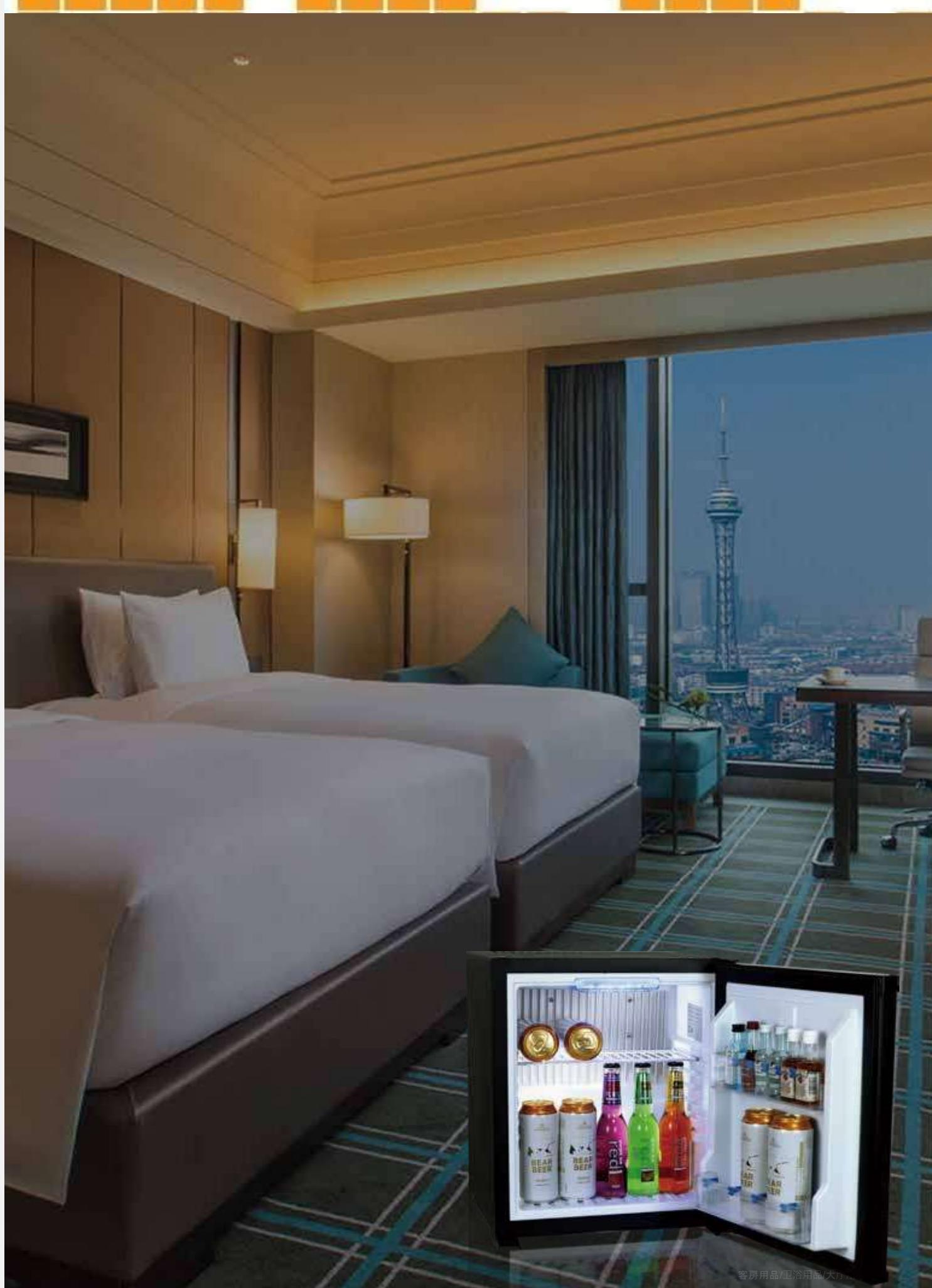
Characteristics of absorption refrigeration

- ◆ Absorption style refrigeration technology

- ◆ No compressor,no Freon,no moving parts,complete silent

- ◆ Auto defrost,interior LED light

- ◆ Totally enclosed design without need to add refrigerant for whole life

- ◆ Easy transportation,no concern for slanting or placing upside down.

- ◆ Low power consumption,supporting multi-voltage(DC12V,24V,AC 110V,220V etc)

Absorption refrigeration applications

- ◆ Absorption type refrigerator because of its quiet, low carbon,environmental characteristics is widely used in hotel, hospital cruise, high-end private club and apartments, to meet the needs of people for high-quality life for the pursuit of.

Absorption refrigerating installation requirements

- ◆ Right place

Correct placement of the cooler, there should be no less than 5cm of space,to ensure that the refrigeration system heat dissipation. If a built-in cooler place(such as hotel,the guesthouse) need to have sufficient cooling channel, as shown in figure A, B, air inlet and outlet area of not less than 250cm². And ensure the inlet and exhaust flow unimpeded,not placed in a sealed box.

10cm

5cm   5cm

10cm

5cm

5cm

A

B
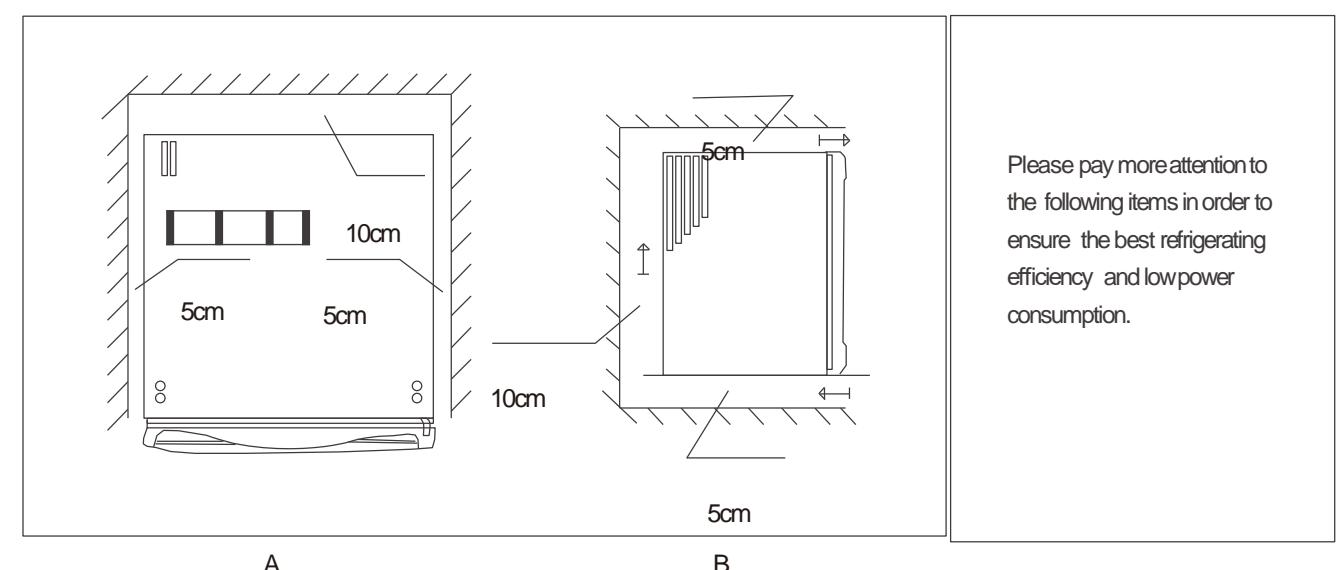
Please pay more attention to the following items in order to ensure the best refrigerating efficiency and low power consumption.

Cannot be placed too colse to heat sources and directly affected by sunlight.

Refrigeration system shall have no objects blocking the air circulation around them.

Cover ventilation grille cannot be any items.Such as jewelry or Cloth, etc.

Cooler must be placed smoothly and in a horizontal position.
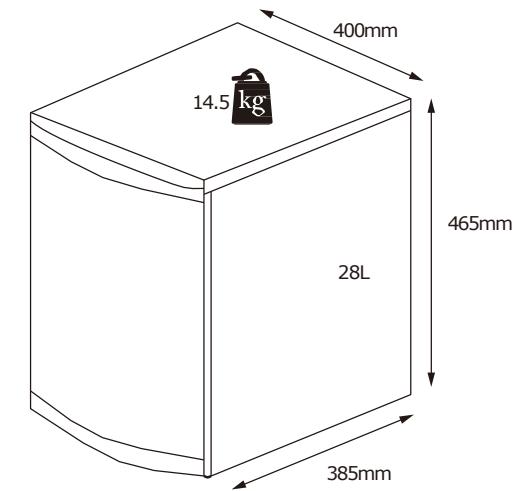
12 kg
400mm
465mm
28L
385mm

Black   white   silver   red

14.5 kg
400mm
465mm
28L
385mm

Black   white   silver   red

XC-28 FOAMED DOOR

Features

Capacity	28L
Cooling technology	Absorption cooling system
Auto defrost	Yes
Noise	0DB
Packing size	W445MM*D435MM*H525MM
G.W.	13KGS
20"/40"/4OHQ	260/520/620PCS
Voltage	110V/50-60Hz/ 220V-240V/50-60Hz
Watts input	60W
Energy consumption	0.75KWH/24H
Average Temperature	5-8℃ (ambient temperature 25℃)
Certification	CE、ROHS、SAA、LFGB

XC-28 GLASS DOOR

Features

Capacity	28L
Cooling technology	Absorption cooling system
Auto defrost	Yes
Noise	0DB
Packing size	W445MM*D435MM*H525MM
G.W.	15.5KGS
20"/40"/4OHQ	260/520/620PCS
Voltage	110V/50-60Hz/ 220V-240V/50-60Hz
Watts input	60W
Energy consumption	1.0KWH/24H
Average Temperature	10-12℃(ambient temperature 25℃)
Certification	CE、ROHS、SAA、LFGB

400mm
13.5 kg
530mm
30L
415mm

● ○ ◐ ●
Black white silver red

400mm
16 kg
530mm
30L
415mm
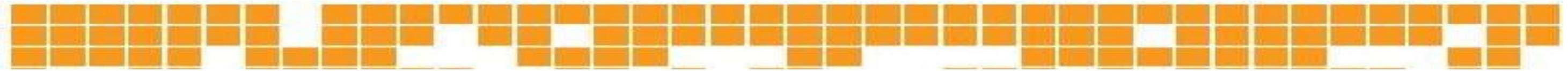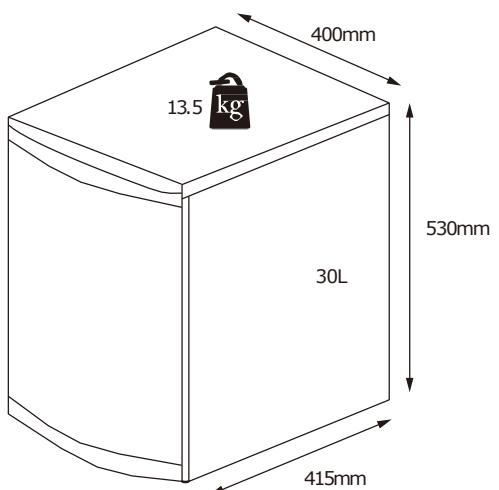
● ○ ◐ ●
Black white silver red
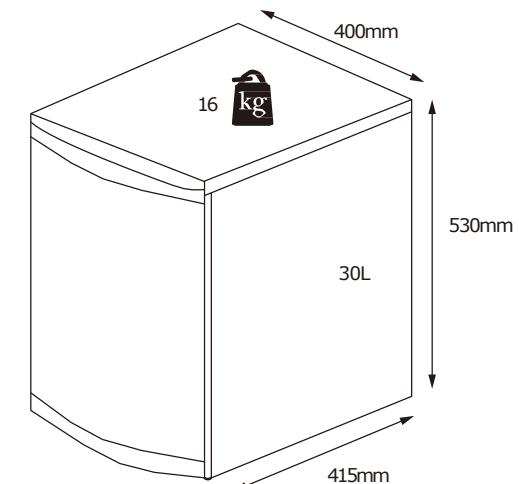
XC-30 FOAMED DOOR

Capacity	30L
Cooling technology	Absorption cooling system
Auto defrost	Yes
Noise	0DB
Packing size	W450MM*D460MM*H590MM
G.W.	14.5KGS
20"/40"/4OHQ	250/500/520PCS
Voltage	110V/50-60Hz/ 220V-240V/50-60Hz
Watts input	60W
Energy consumption	0.75KWH/24H
Average Temperature	5-8℃ (ambient temperature 25℃)
Certification	CE、ROHS、SAA、LFGB

Features

XC-30 GLASS DOOR

Capacity	30L
Cooling technology	Absorption cooling system
Auto defrost	Yes
Noise	0DB
Packing size	W450MM*D460MM*H590MM
G.W.	17KGS
20"/40"/4OHQ	250/500/520PCS
Voltage	110V/50-60Hz/ 220V-240V/50-60Hz
Watts input	60W
Energy consumption	1.0KWH/24H
Average Temperature	10-12℃(ambient temperature 25℃)
Certification	CE、 ROHS、SAA、LFGB

Features

400mm
14.5 kg
555mm
40L
430mm

Black white silver red

400mm
16.5 kg
555mm
40L
430mm
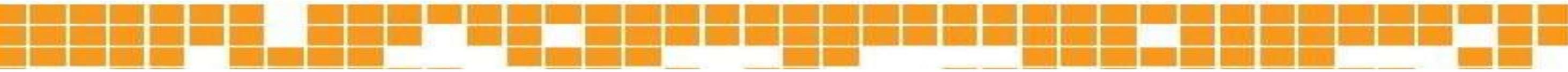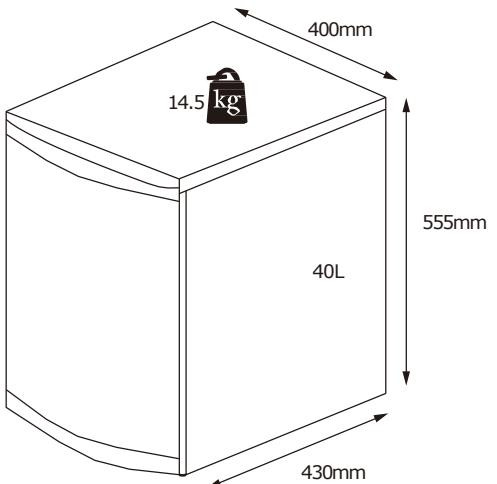
Black white silver red

XC-40 FOAMED DOOR

Features
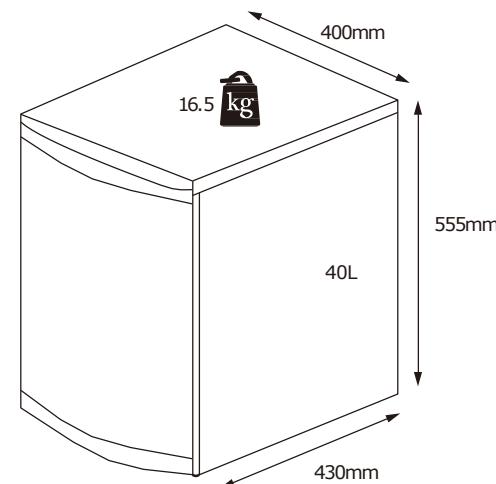
Capacity	40L
Cooling technology	Absorption cooling system
Auto defrost	Yes
Noise	0DB
Packing size	W450MM*D480MM*H610MM
G.W.	16KGS
20"/40"/4OHQ	225/485/500PCS
Voltage	110V/50-60Hz/ 220V-240V/50-60Hz
Watts input	60W
Energy consumption	0.75KWH/24H
Average Temperature	5-8℃ (ambient temperature 25℃)
Certification	CE、ROHS、SAA、LFGB

XC-40 GLASS DOOR

Features

Capacity	40L
Cooling technology	Absorption cooling system
Auto defrost	Yes
Noise	0DB
Packing size	W450MM*D480MM*H610MM
G.W.	18KGS
20"/40"/4OHQ	225/485/500PCS
Voltage	110V/50-60Hz/ 220V-240V/50-60Hz
Watts input	60W
Energy consumption	1.0KWH/24H
Average Temperature	10-12℃(ambient temperature 25℃)
Certification	CE、ROHS、SAA、LFGB
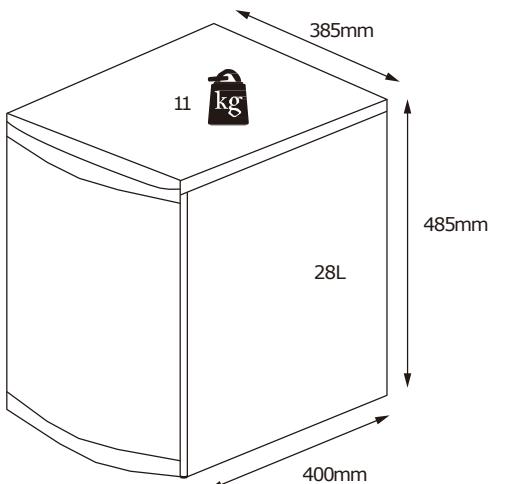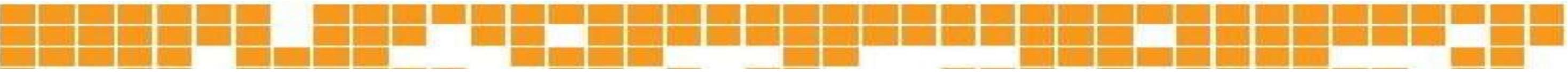
Black | white | silver | red
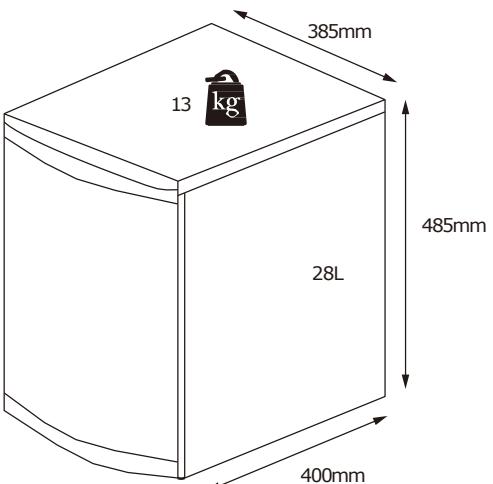
Black | white | silver | red

BCH-28 FOAMED DOOR

Capacity	28L
Cooling technology	Thermoelectric Minibar(Peltier)
Auto defrost	Yes
Noise	0DB
Packing size	W450MM*D435MM*H545MM
G.W.	12kgs
20"/40"/4OHQ	260/530/610PCS
Voltage	110V/50-60Hz/ 220V-240V/50-60Hz
Watts input	60W
Average Temperature	5-8℃ (ambient temperature 25℃)
Certification	CE,ROHS,EEI

Features

BCH-28 GLASS DOOR

Capacity	28L
Cooling technology	Thermoelectric Minibar(Peltier)
Auto defrost	Yes
Noise	0DB
Packing size	W450MM*D435MM*H545MM
G.W.	14kgs
20"/40"/4OHQ	260/530/610PCS
Voltage	110V/50-60Hz/ 220V-240V/50-60Hz
Watts input	60W
Average Temperature	10-12℃(ambient temperature 25℃)
Certification	CE,ROHS,EEI

Features
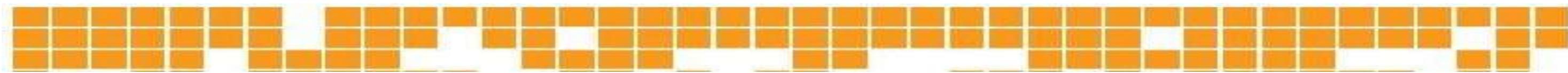
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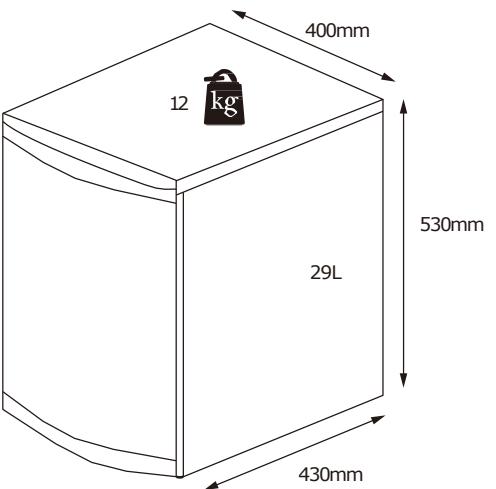
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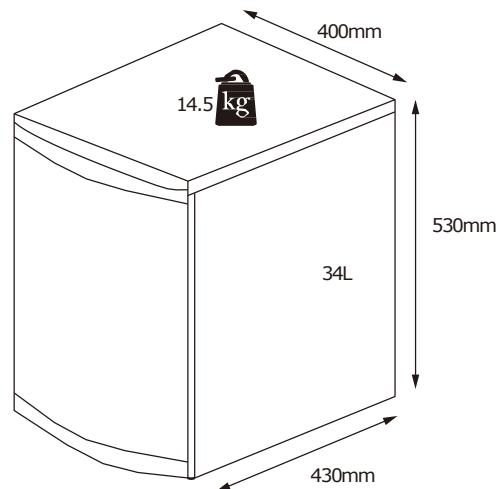
BCH-35 FOAMED DOOR

Capacity	29L
Cooling technology	Thermoelectric Minibar (Peltier)
Auto defrost	Yes
Noise	0DB
Packing size	W475MM*D450MM*H590MM
G.W.	13.5KGS
20"/40"/4OHQ	240/500/520PCS
Voltage	110V/50-60Hz/ 220V-240V/50-60Hz
Watts input	60W
Energy consumption	0.235KW/24H
Average Temperature	5-8℃ (ambient temperature 25℃)
Certification	CE,ROHS,EEI

Features

BCH-35 GLASS DOOR

Capacity	34L
Cooling technology	Thermoelectric Minibar (Peltier)
Auto defrost	Yes
Noise	0DB
Packing size	W475MM*D450MM*H590MM
G.W.	16KGS
20"/40"/4OHQ	240/500/520PCS
Voltage	110V/50-60Hz/ 220V-240V/50-60Hz
Watts input	60W
Energy consumption	0.213KW/24H
Average Temperature	10-12℃(ambient temperature 25℃)
Certification	CE,ROHS,EEI

Features
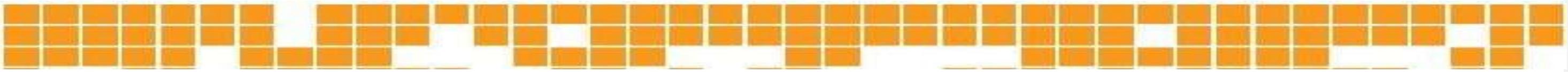
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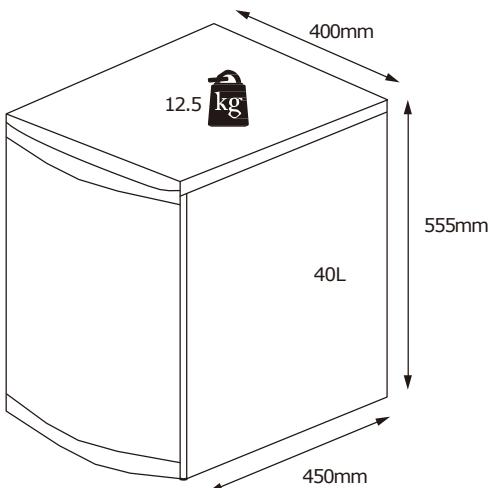
Black white silver red
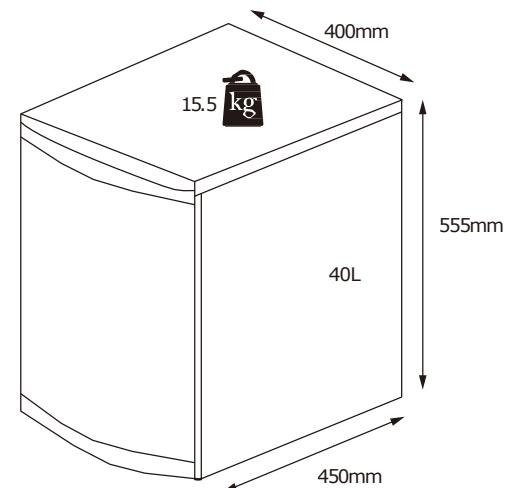
BCH-40 FOAMED DOOR

Capacity	40L
Cooling technology	Thermoelectric Minibar(Peltier)
Auto defrost	Yes
Noise	0DB
Packing size	W450MM*D480MM*H610MM
G.W.	14KGS
20"/40"/4OHQ	240/460/500PCS
Voltage	110V/50-60Hz/ 220V-240V/50-60Hz
Watts input	60W
Average Temperature	5-8℃ (ambient temperature 25℃)
Certification	CE,ROHS,EEI

Features

BCH-40 GLASS DOOR

Capacity	40L
Cooling technology	Thermoelectric Minibar(Peltier)
Auto defrost	Yes
Noise	0DB
Packing size	W450MM*D480MM*H610MM
G.W.	17KGS
20"/40"/4OHQ	240/460/500PCS
Voltage	110V/50-60Hz/ 220V-240V/50-60Hz
Watts input	60W
Average Temperature	10-12℃(ambient temperature 25℃)
Certification	CE,ROHS,EEI

Features

Black   white   silver   red
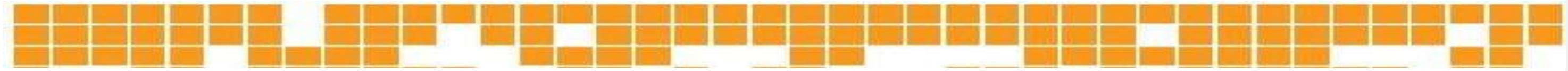
BCH-21F

BCH – 21F

SPECIFIC DETAILS

Cooling technology	THERMOELECTRIC MINIBAR (Peltier)
Refrigerant	R600a
Auto defrost	Yes
Noise:	0DB
Size	W385MM*D435MM*H370MM
Packing size	W435MM*D485MM*H430MM
G.W./N.W.	9.5/11.5KGS
40HQ	770PCS
Colour:	Optional
Voltage	110V/50-60Hz/ 220V-240V/50-60Hz;
Plug	Optional
Watts input	60W
Average Temperature	5-8°C (ambient temperature 25°C)
Thermost	Yes

Onity

Technological Solutions for the Hospitality Industry

The Onity User
Onity solutions are designed to offer higher security and comfort for the user, as well as to optimise the daily management of the property.

The company's ever-expanding family of technological solutions today includes electronic locks, related smartcard solutions, electronic in-room safes, energy management systems, and now also minibars.

The Onity Market
Onity, the leading global provider of electronic locking systems, offers innovative technological solutions and services for the Hospitality Industry, as well as Corporate, Education, Government and Marine markets.

The Onity World
With over 20 years of industry experience, Onity offers guaranteed quality and service. Onity has agreements with more than 200 hotel chains around the world. Thanks to an extensive network that spans more than 115 countries, Onity locks can be found in over 3 million rooms of more than 20,000 hotels worldwide, as well and in hospitals, universities, corporate buildings etc.

Worldwide Headquarters
Atlanta GA , USA
Tel. +1 770 935 4228
      +1 800 424 1433
moreinfo@onity.biz

Asia / Pacific
Tel. +61 293 160900
ASPAC@onity.biz

Europe / Middle East / Africa
Tel. +34 943 448 300
EMEA@onity.biz

Latin America
Tel. +52 55 5250 1557
LAM@onity.biz

North America
Tel. +1 770 935 4228
      +1 800 424 1433
NORAM@onity.biz