



Shenzhen Kegstar Limited

Tests make quality

Science leads to innovation

Founded in 2014, Shenzhen Kegstar Limited has been unwaveringly committed to providing high - quality beverage coolers. We adopt an innovative and market - oriented approach in the design, development, and manufacturing of our distinctive refrigerated products. Setting ourselves apart from the competition, we are constantly at the forefront of integrating the latest industry - leading technologies into our cooler designs. Our company boasts a robust quality control system, complemented by a comprehensive array of testing facilities and laboratories. Guided by a scientific spirit, our team of talented engineers leverage their ingenuity to develop innovative products. Each cooler undergoes a meticulous development process, involving approximately three months of extensive testing under diverse conditions. Additionally, in the production phase, every unit is subjected to a rigorous three - day cooling test. We firmly believe that although no testing process can guarantee 100% prevention of quality issues, thorough and repeated testing at every stage can significantly enhance product reliability. This, in turn, substantially reduces the frequency of warranty claims and maintenance requirements for our coolers. Crafted using precision stainless - steel molds, our coolers are not only durable but also safe. The foaming material used in all our coolers exhibits exceptional fire - resistance, remaining non - flammable until the temperature surpasses 500 °C. At Shenzhen Kegstar Limited, our overarching goal is to ensure that our customers not only appreciate the superior quality of our products but also place their trust in our company and are thoroughly satisfied with our services.

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Support **OEM&ODM**
10+YEARS EXPERIENCE

CE CCC UL ETL Intertek ROHS CA65

✓Wine cooler ✓Beverage fridge

CONTACT US

Catalog of Brenor Coolers

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1.Brenor Ice maker

Integrated with an advanced pump and automatic water inflow and drainage valves

1.1 Brenor 15" wide built-in Ice maker BN88

- Model number:BN88
- 220V-240V/50HZ or 115V/60HZ
- Front ventilated,built-in capable
- ETL&CETL.CE,CB certified
- product size(W x D x H):
380 x 575 x 870mm
- Produces ice in 10-20 minutes,40pcs of ice cube per cycle and totally 36kg of ice per 24 hours
- Ice cube dimention:22 x 22 x 22mm
- 304 Stainless steel front
- Refrigerant:R290



Brenor 15" wide built-in Ice maker BN88

Features

- Advanced integrated water-circulating pump draws the water melted from ice to the evaporator for ice making process again,also keeps the water in the reservoir fresh and thus leads to crystal clear ice
- Superior cooling effect provided by premium evaporator made from nickel plated copper ensures the ice formed hard and thus not easy to melt
- The electrical inlet valve and drainage valve enable automatic water inflow and drainage, which greatly facilitates the sanitization process and effectively eliminates potential leakage
- Ice shape:regular cube ice
- storage of 26.5lbs of ice in the basket
- Automatic self-cleaning



picture of Ice formed in 15 minutes

Brenor 15" wide built-in Ice maker



Brenor 100kg daily production 50x50x50mm cube ice maker for whisky premium

1.2 Product name: Brenor 100kg daily production 50x50x50mm cube ice maker for whisky premium

Model no: BN130N

MOQ: 50 units

Packaging size (W x D x H):

660 x 725 x 1005mm

Pallet loading



Brenor 100kg daily production 50x50x50mm cube ice maker for whisky premium

Product size(W X D X H):505 x 605 x 850 mm	Product name:Brenor 100kg daily production 50x50x50mm full cube ice maker for whisky
Ice cube dimention: 50mm x 50mm x50mm	Refrigerant:R290
Model no: BN130N	Daily production capacity:100kg
Power voltage: 220V/50HZ	Cooling model:Fan forced air cooling
ICE Shape:Large cube ice	Ice bink capacity: 20KG
Input power: 820W	Number of ice cubes per cycle: 12pcs



Brenor 100kg daily production 50x50x50mm cube ice maker for whisky premium

Features:

- Power voltage:220V/50HZ
- CE certified
- Water tank capacity:15kg
- Integrated with a high - performance pump, it enables highly efficient water circulation. As a result, the ice cubes produced are crystal - clear
- stainless steel cabinet
- Fan forced air cooling
- Premium evaporator made from nickel plated copper provides superior cooling
- Automatic self-cleaning



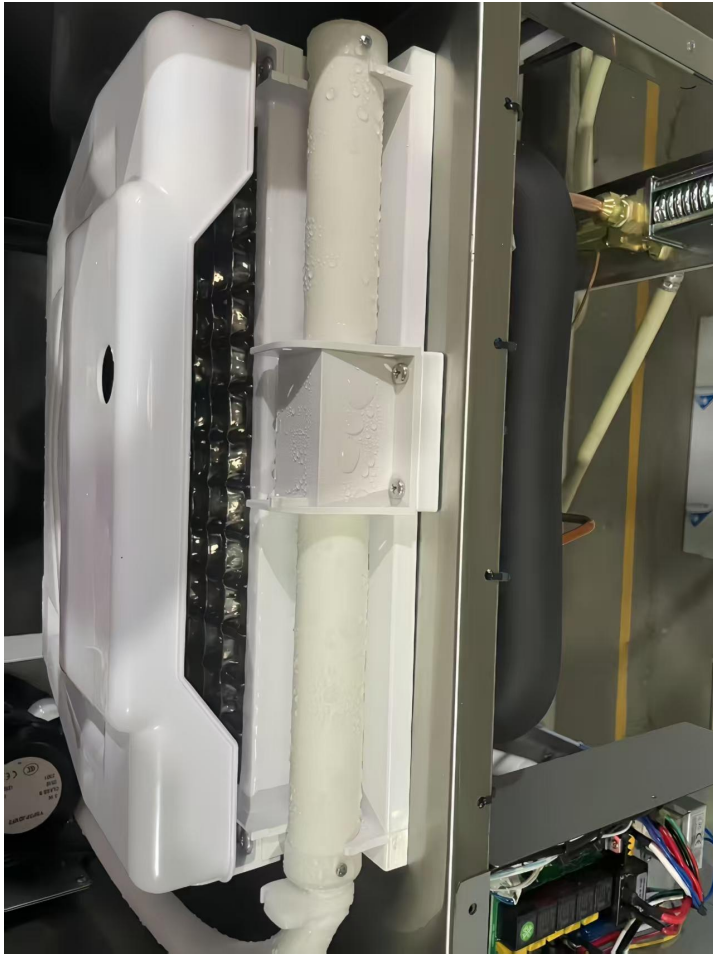
Brenor 100kg daily production 50x50x50mm cube ice maker for whisky premium

- How is the 100kg daily production calculated
 - ✓ the measurement of each 50mmx50mmx50mm ice cube is $0.5 \times 0.5 \times 0.5 = 0.125$ liter
 - ✓ the density of ice is 0.92kg/liter
 - ✓ the ice machine can produce 12 pcs ice cubes per ice making cycle, 20 minutes per ice making cycle
 - ✓ Total ice cube produced in 24 hours =
 - ✓ $0.125L \times 12(\text{pcs}) \times 60\text{m}/20\text{m} \times 24(\text{hours}) \times 0.92\text{kg}/\text{liter} = 99.36\text{kg}$



**Spray ice tray for making
50x50x50mm square ice**

Brenor 100kg daily production 50x50x50mm cube ice maker for whisky premium



Premium evaporator made from nickel plated copper



50mm x 50mm x 50mm clear cube ice formed in 20 minutes

Brenor 100kg daily production 50x50x50mm cube ice maker for whisky premium



Images of 50 x 50 x 50mm clear ice cube formed from city water.If we choose to use purified water,the ice cube formed will be more crystal clear

Brenor commercial stainless steel 100kg daily production cube ice maker

1.3 Product name:Brenor commercial stainless steel 100kg daily production cube ice maker

Model no:BN130N

Automatic self-cleaning

- CE certified
- Packaging size(W x D x H):
815 x 810 x1075mm
- Pallet loading
- Net/Gross weight:65/70kg
- Time per ice-making cycle:15 minutes
- 108 ice trays

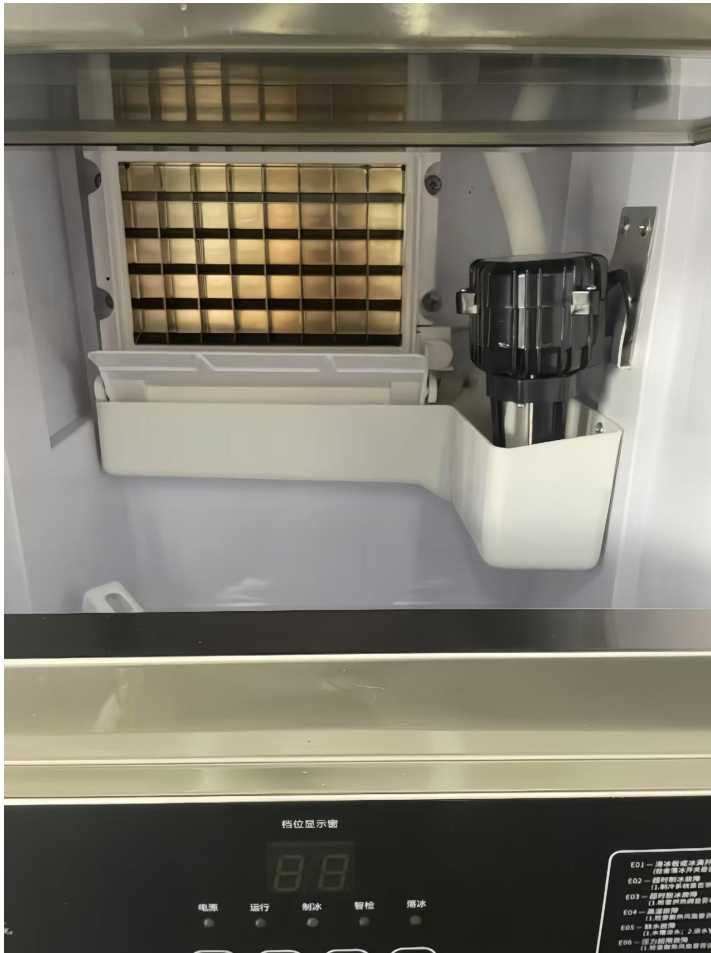


Brenor commercial stainless steel 100kg daily production cube ice maker

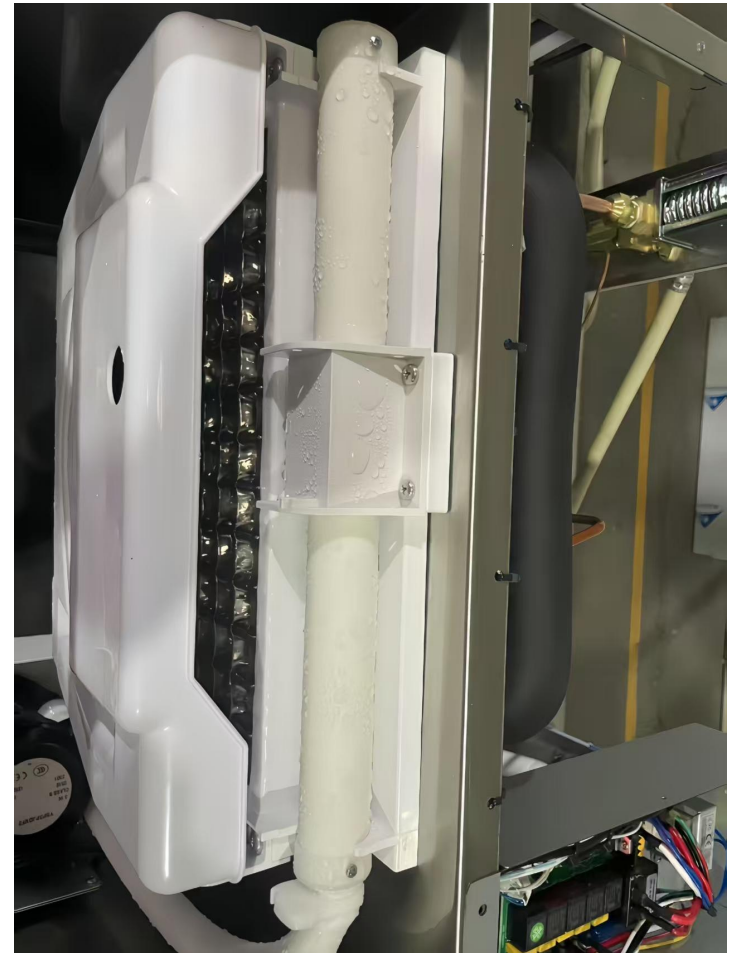
Product size(W X D X H):606 x 690 x 920 mm	Product name:Brenor commercial stainless steel 100kg daily production cube ice maker
Ice cube dimention: 22mm x 22mm x 22mm	Refrigerant:R290
Model no: BN260N	Daily production capacity:100kg
Power voltage: 220V/50HZ	Cooling model:Fan forced air cooling
ICE Shape:Regular cube ice	Ice bink capacity: 45KG
Input power: 950W	Number of ice cubes per cycle: 108pcs



Brenor commercial stainless steel 100kg daily production cube ice maker



Integrated with a pump to keep the water in the reservoir fresh



Premium evaporator made from nickel plated copper

Brenor commercial stainless steel 100kg daily production cube ice maker



crystal clear ice cube formed in 15 minutes with city water



BN260N front view

2. Brenor outdoor built-in drawer fridge&freezer

2.1 Brenor 24" wide outdoor built-in drawer fridge BN152

- Model number:BN152
- ETL&CETL.CE,CB certified
- Product size(W x D x H):
598 x 595 x 870mm
- Packaging size(W x D x H):
660 x 642 x 920mm
- temperature zone:1°C-10°C
- Net / Gross weight: 52/58 kg
- Net Capacity:110L
- 220V-240V/50HZ or 115V/60HZ
- Auto defrost
- Refrigerant:R600a



Brenor 24" wide outdoor built-in drawer fridge BN152

Features

- Two soft closing heavy duty 304 stainless steel drawer door with sliding rails
- black cabinet with metal interior
- New touch pad digital controller with LED display
- Front ventilated,built-in capable
- New fans made with japanese technology ensures ultra low noisy level and being able to work well even under 38 °C ambient even in hot summer days
- Blue or white LED interior light



Brenor 24" wide outdoor built-in drawer fridge

2.2 Brenor 24" wide outdoor built-in drawer fridge BN145

- Model number:BN145
- ETL&CETL.CE,CB certified
- Product size(W x D x H):
598 x 616 x 870mm
- Packing size(W x D x H):
690 x 705 x 950mm
- temperature zone:1°C-10°C
- Net / Gross weight:56/65 kg
- Net capacity:152L
- 220V-240V/50HZ or 115V/60HZ
- Auto defrost
- Refrigerant:R600a

Inverter compressor equipped



Brenor 24" wide outdoor built-in drawer fridge BN145

Features:

- Inverter compressor significantly improves energy efficiency and achieves superior and constant cooling effect
- Two soft closing heavy duty 304 stainless steel drawer door with sliding rails
- Front ventilated, built-in capable
- New touch pad digital controller with LCD display
- New fans made with Japanese technology ensures ultra low noisy level and being able to work well even under 100 °F ambient in hot summer days
- Blue or white LED interior light



Brenor 24" wide outdoor built-in drawer freezer BN110

2.3 Brenor 24" wide outdoor built-in drawer freezer BN110

- Model number:BN110
- ETL&CETL CE certified
- Product size(W x D x H):
598 x 595 x 870mm
- Packing size(W x D x H):
690 x 690 x 950mm
- temperature zone:-1°C to -18°C
- Net / Gross weight:56/65kg
- Net capacity:144L
- 220V-240V/50HZ or 115V/60HZ
- Refrigerant:R600a



Brenor 24" wide outdoor built-in drawer freezer BN110

Features:

- Inverter compressor significantly improves energy efficiency and achieves superior and constant cooling effect
- Two heavy duty 304 stainless steel drawer door with grid rails
- Touch pad digital controller with LCD display
- New fans made with japanese technology to ensure low noisy level and being able to work well even under 100 °F ambient in hot Texas summer
- Front ventilated,built-in capable
- Blue or white LED interior light

Inverter compressor equipped

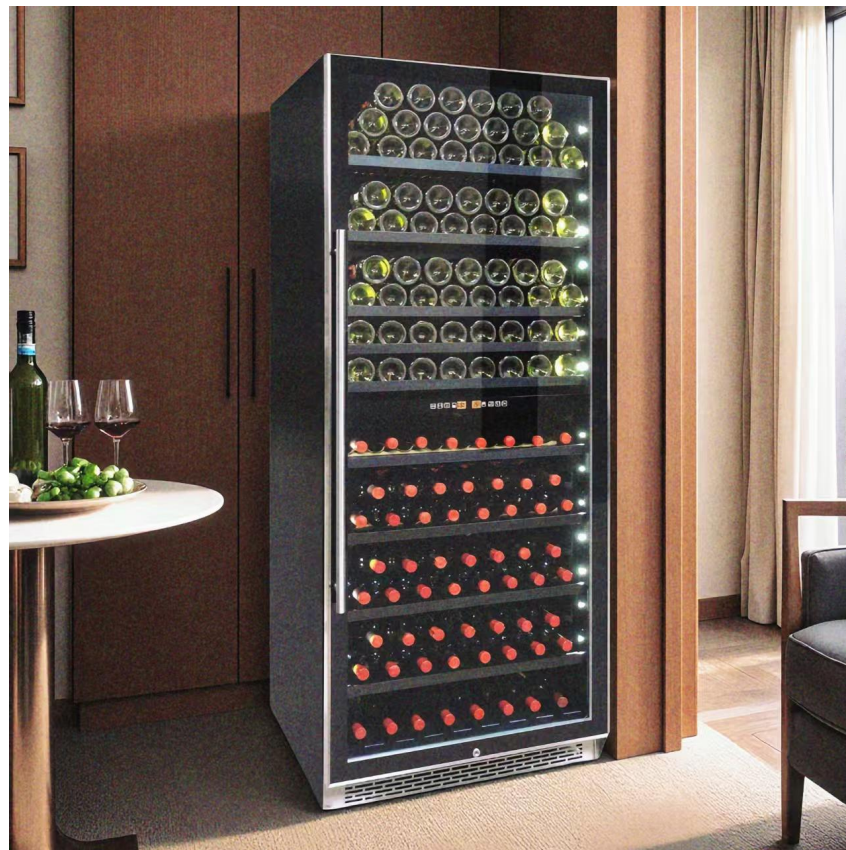


3. Brenor wine cooler

3.1 Brenor 30" wide all glass door 270 bottle single/dual zone wine cooler BN600K/BN600KD

- Model no:BN600K/BN600KD
- ETL&CETL.CE,CB certified
- product size (W X D X H):
750 x 690 x 1870mm
- temperature zone:
BN600K --single temperature zone:
5°C -- 18°C; BN600KD--- dual temperature
zone,lower room 5°C --13°C,upper room 12°C --
18°C
- Touch pad digital controller with LED display
- Net capacity:600L
- Refrigerant:R600a
- Packing size(W x D x H):
785 x 741 x 2050mm
- Independent temperature control for two
temperature zones
- 220V-240V/50HZ or 115V/60HZ

Inverter compressor equipped



Brenor 30" wide all glass door single/dual zone 270 bottle wine cooler BN600K/BN600KD

Features

- Frameless black cabinet with seamless, all-glass door technology
- Two layers of low E glass
- Revolutionary multiple-point-distributed cooling technology brings about much more even and more rapid cooling effect than traditional fan assisted cooling
- Inverter compressor minimizes temperature fluctuations inside the two cabinets with distinct temperature zones, improves greatly energy efficiency and reduces noisy level significantly
- Holds up to Approx. 270 bottles
- 9 x sliding wire steel shelves with wooden lids, fit wine bottles of various dimensions without rolling issue
- Blue led interior lights
- Optional for upgrading into display mode with unique back wall light and shelves showing tags on each bottle



Brenor 30" wide commercial 188-bottle single zone wine display cabinet

3.2 Brenor 30" wide commercial 188-bottle single zone wine display cabinet BN600A

- Model no:BN600A
- ETL&CETL.CE,CB certified
- product size (W X D X H):
750 x 690 x 1870mm
- temperature zone:
single temperature zone: 5°C -- 18°C;
- Touch pad digital controller with LED display
- Net capacity:600L
- Refrigerant:R600a
- Packing size(W x D x H):
785 x 741 x 2050mm
- 220V-240V/50HZ or 115V/60HZ



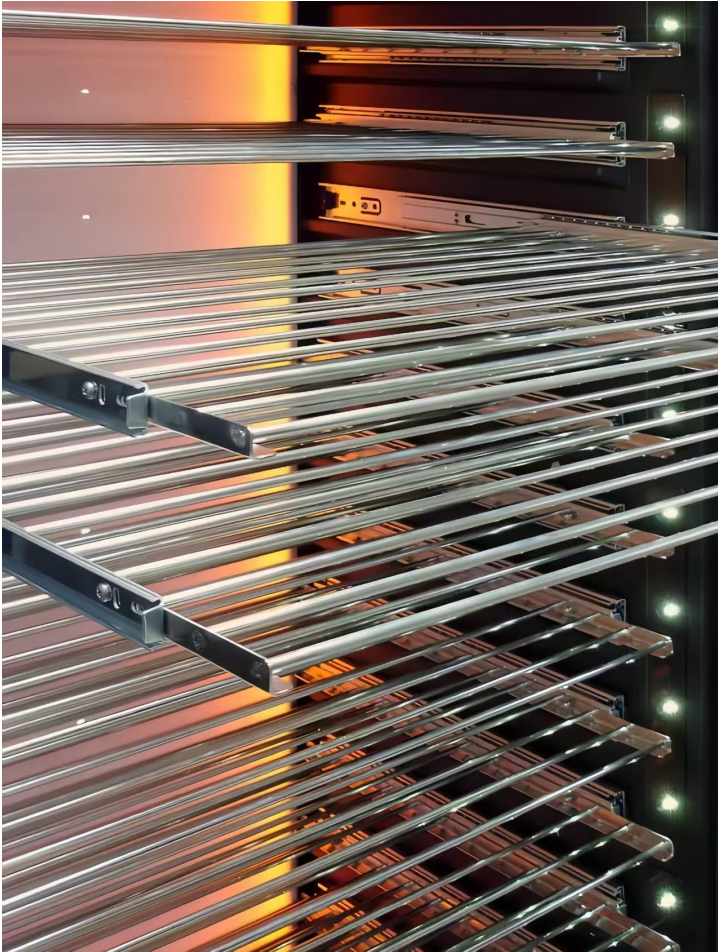
Brenor 30" wide commercial 188-bottle single zone wine display cabinet

Features

- Frameless black cabinet with seamless, all-glass door technology
- Two layers of low E glass
- Inverter compressor minimizes temperature fluctuations, improves greatly energy efficiency and reduces noisy level significantly
- Revolutionary mutiple-point-distributed cooling technology brings about more even and more rapid cooling effect than traditional fan assisted cooling
- Holds up to Approx. 188 bottles
- 15 x label forward facing metal racks
- Blue or red LED back wall light
- Packing size(W x D x H):
30.9" x 29.17" x 80.71"



Brenor 30" wide commercial 188-bottle single zone wine display cabinet



Label forward facing metal wine racks

Brenor 30" wide single door 270 bottle single/dual zone wine cooler BN600/BN600T

3.3 Brenor 30" wide single door 270 bottle single/dual zone wine cooler BN600/BN600T

- Model no:BN600/BN600T
- ETL certified for commercial use
- product size (W X D X H):
29.53" x 27.17" x 74"
- temperature zone:
BN600 --single temperature zone: 39 °F -64°F ;
BN600T--- dual temperature zone,lower room
39 °F -56°F ,upper room 54 °F -64°F
- Touch pad digital controller with LED display
- Net capacity:21.2 cu.ft
- Refrigerant:R600a
- Auto defrost
- Independent temperature control for two temperature zones
- 220V-240V/50HZ or 115V/60HZ

Inverter compressor equipped



Brenor 30" wide single door 270 bottle single/dual zone wine cooler BN600/BN600T

Features

- Black cabinet with glass door
- Seamless 304 stainless steel frame in combination with two layers of low E glass
- Inverter compressor minimizes temperature fluctuations inside the two cabinets with distinct temperature zones, improves greatly energy efficiency and reduces noisy level significantly
- Revolutionary mutiple-point-distributed cooling technology brings about more even and more rapid cooling effect than traditional fan assisted cooling
- Holds up to Approx. 270 bottles
- 15 x adjustable natural beech wooden shelves flexibly fits wine bottles of various dimentions without rolling issue
- Blue led interior lights
- Packing size(W x D x H):
30.9" x 29.17" x 80.71"



Brenor 30" wide black front single/dual zone 270 bottle wine cooler BN600G/BN600GD

3.4 Brenor 30" wide black front single/dual zone 270 bottle wine cooler BN600G/BN600GD

- Model no:BN600G/BN600GD
- ETL&CETL.CE,CB certified
- product size (W X D X H):
750 x 690 x 1870mm
- temperature zone:
BN600G --single temperature zone: 5°C to 18°C;
BN600GD---dual temperature zone,lower room 5°C to 13°C,upper room 12°C to 18°C
- Touch pad digital controller with LED display
- Net capacity:600L
- Packing size(W x D x H):
785 x 741 x 2050mm
- Refrigerant:R600a
- Independent temperature control for two temperature zones

Inverter compressor equipped



Brenor 30" wide black front single/dual zone 270 bottle wine cooler BN600G/BN600GD

Features

- Matt black front door with door lock
- Inverter compressor minimizes temperature fluctuations inside the two cabinets with distinct temperature zones, improves greatly energy efficiency and reduces noisy level significantly
- Revolutionary mutiple-point-distributed cooling technology brings about much even and more rapid cooling effect than traditional fan assisted cooling
- Holds up to Approx. 270 bottles
- 15 x adjustable natural beech wooden shelves flexibly fit wine bottles of various dimentions without rolling issue
- Blue led interior lights
- Good for use in basement,garage and restraunt
- Auto defrost



BN600GD

Brenor 30" wide stainless steel front 270 bottle single/dual zone wine cooler BN600GS/BN600GDS

3.5 Brenor 30" wide stainless steel front 270 bottle single/dual zone wine cooler BN600GS/BN600GDS

- Model no:BN600GS/BN600GDS
- ETL&CETL.CE,CB certified
- product size (W X D X H):
29.53" x 27.17" x 74"
- temperature zone:
BN600GS --single temperature zone:
40 °F -64°F ;
BN600GDS--- dual temperature zone,lower
room 40 °F -56°F ,upper room 54 °F -64°F
- Touch pad digital controller with LED display
- Net capacity:21.2 cu.ft
- Auto defrost
- Independent temperature control for two temperature zones
- 220V-240V/50HZ or 115V/60HZ

Inverter compressor equipped



Brenor 30" wide stainless steel front 270 bottle single/dual zone wine cooler BN600GS/BN600GDS

Features

- Stainless steel front door with door lock
- Inverter compressor minimizes temperature fluctuations inside the two cabinets with distinct temperature zones, improves greatly energy efficiency and reduces noisy level significantly
- Revolutionary mutiple-point-distributed cooling technology brings about more even and more rapid cooling effect than traditional fan assisted cooling
- Holds up to Approx. 270 bottles
- 15 x adjustable natural beech wood shelves flexibly fit wine bottles of various dimentions without rolling issue
- Good for use in basement,garage and restraunt
- Blue led interior lights
- Refrigerant:R600a
- Packing size(W x D x H):
30.9" x 29.17" x 80.71"



Brenor 30" wide double door dual zone 255 bottle wine cooler BN600D

3.6 Brenor 30" wide double door dual zone 255 bottle wine cooler BN600D

- Model no:BN600D
- ETL&CETL.CE,CB certified
- product size (W X D X H):
750 x 690 x 1870mm
- Dual temperature zone:upper room: 5°C -- 18°C, lower room: 5°C --18°C
- Touch pad digital controller with LED display
- Net capacity:600L
- Independent temperature control for two chambers
- Auto defrost
- Refrigerant:R600a
- Packing size(W x D x H):
785 x 741 x 2050mm
- Blue led interior lights
- Independent temperature control for two chambers

Inverter compressor equipped



Brenor 30" wide double door dual zone 255 bottle wine cooler BN600D

Features

- 304 stainless steel seamless frame in combination with two layers of Low E tempered glass
- Inverter compressor minimizes temperature fluctuations inside the two cabinets with distinct temperature zones, improves greatly energy efficiency and reduces noisy level significantly
- Revolutionary mutiple-point-distributed cooling technology brings about much even and more rapid cooling effect than traditional fan assisted cooling
- Holds up to Approx. 255 bottles
- 14 adjustable handcrafted natural beech wooden shelves flexibly fit wine bottles of various dimentions without rolling issue



Brenor 24" wide black front single/dual zone 203 bottle wine cooler BN458G/BN458GD

3.7 Brenor 24" wide black front single/dual zone 203 bottle wine cooler BN458G/BN458GD

- Model no:BN458G/BN458GD
- ETL&CETL.CE,CB certified
- product size (W X D X H):
606 x 685 x 1870mm
- temperature zone: BN458G --single temperature zone: 5°C -- 18°C;
BN458GD---dual temperature zone,lower room 5°C to 13°C,upper room 12°C to 18°C
- Touch pad digital controller with LED display
- Packing size(W x D x H):
655 x 741 x 2050mm
- Refrigerant:R600a
- Independent temperature control for two temperature zones

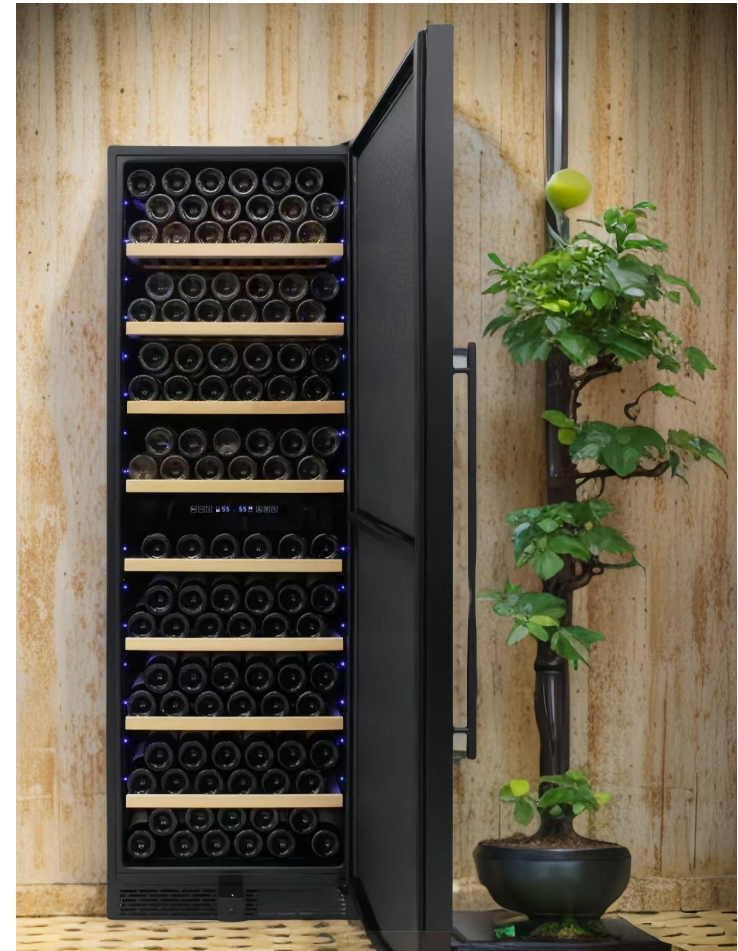
Inverter compressor equipped



Brenor 24" wide black front single/dual zone 203 bottle wine cooler BN458G/BN458GD

Features

- Matt black front door with door lock
- Inverter compressor minimizes temperature fluctuations inside the two cabinets with distinct temperature zones, improves greatly energy efficiency and reduces noisy level significantly
- Revolutionary mutiple-point-distributed cooling technology brings about much even and more rapid cooling effect than traditional fan assisted cooling
- Holds up to Approx. 203 bottles
- 15 x adjustable natural beech wood shelves flexibly fit wine bottles of various dimentions without rolling issue
- Blue led interior lights
- good for use in basement,garage and restraunt
- Net capacity:458L



BN458GD

Brenor 24" wide stainless steel front 203 bottle single/dual zone wine cooler 458GS/BN458GDS

Inverter compressor equipped

3.8 Brenor 24" wide stainless steel front 203 bottle single/dual zone wine cooler BN458GS/BN458GDS

- Model no:BN458GS/BN458GDS
- ETL certified for built-in use
- product size (W X D X H):
23.85" x 27.17" x 74"
- temperature zone:
BN458GS --single temperature zone: 40 °F -64°F ;
BN458GDS--- dual temperature zone,lower
room 40 °F -56°F ,upper room 54 °F -64°F
- Touch pad digital controller with LED display
- Net capacity:16.2 cu.ft
- Refrigerant:R600a
- Independent temperature control for two
temperature zones
- 220V-240V/50HZ or 115V/60HZ



Brenor 24" wide stainless steel front 203 bottle single/dual zone wine cooler 458GS/BN458GDS

Features

- 304 stainless steel front door with door lock
- Inverter compressor minimizes temperature fluctuations inside the two cabinets with distinct temperature zones, improves greatly energy efficiency and reduces noisy level significantly
- Revolutionary mutiple-point-distributed cooling technology brings about more even and more rapid cooling effect than traditional fan assissted cooling
- Holds up to Approx. 203 bottles
- 15 x adjustable natural beech wood shelves flexibly fit wine bottles of various dimentions without rolling issue
- Blue led interior lights
- Good for use in basement,garage and restraunt
- Packaging size: 25.79" x 29.17" x 80.71"



BN458GDS

Brenor 24" wide single door single/dual zone 203 bottle wine cooler BN458/BN458T

3.9 Brenor 24" wide single door single/dual zone 203 bottle wine cooler BN458/BN458T

- Model no:BN458/BN458T
- ETL&CETL.CE,CB certified
- product size (W X D X H):
606 x 685 x 1870mm
- temperature zone:
BN458 --single temperature zone: **5°C -- 18°C**;
BN458T--- dual temperature zone,lower room 5°C
to 13°C,upper room 12°C to 18°C
- Touch pad digital controller with LED display
- Net capacity:458L
- Refrigerant:R600a
- Packing size(W x D x H):
655 x 741 x 2050mm
- Independent temperature control for two temperature zones

Inverter compressor equipped



Brenor 24" wide single door single/dual zone 203 bottle wine cooler BN458/BN458T

Features

- 304 stainless steel seamless frame in combination with two layers of Low E tempered glass
- Revolutionary multiple-point-distributed cooling technology brings about much even and more rapid cooling effect than traditional fan assisted cooling
- Inverter compressor minimizes temperature fluctuations inside the two cabinets with distinct temperature zones, improves greatly energy efficiency and reduces noisy level significantly
- Holds up to Approx. 203 bottles
- 15 x adjustable natural beech wood shelves flexibly fit wine bottles of various dimensions without rolling issue
- Blue or red led interior lights
- Optional for upgrading into display mode with unique back wall light and shelves showing tags on each bottle



BN458T

Brenor 24" wide commercial 160-bottle single zone wine display cabinet

3.10 Brenor 24" wide commercial 160-bottle single zone wine display cabinet BN458A

- Model no:BN458A
- ETL&CETL.CE,CB certified
- product size (W X D X H):
606 x 685 x 1870mm
- temperature zone:
single temperature zone: **5°C -- 18°C;**
- Touch pad digital controller with LED display
- Net capacity:458L
- Refrigerant:R600a
- Packing size(W x D x H):
655 x 741 x 2050mm
- 220V-240V/50HZ or 115V/60HZ



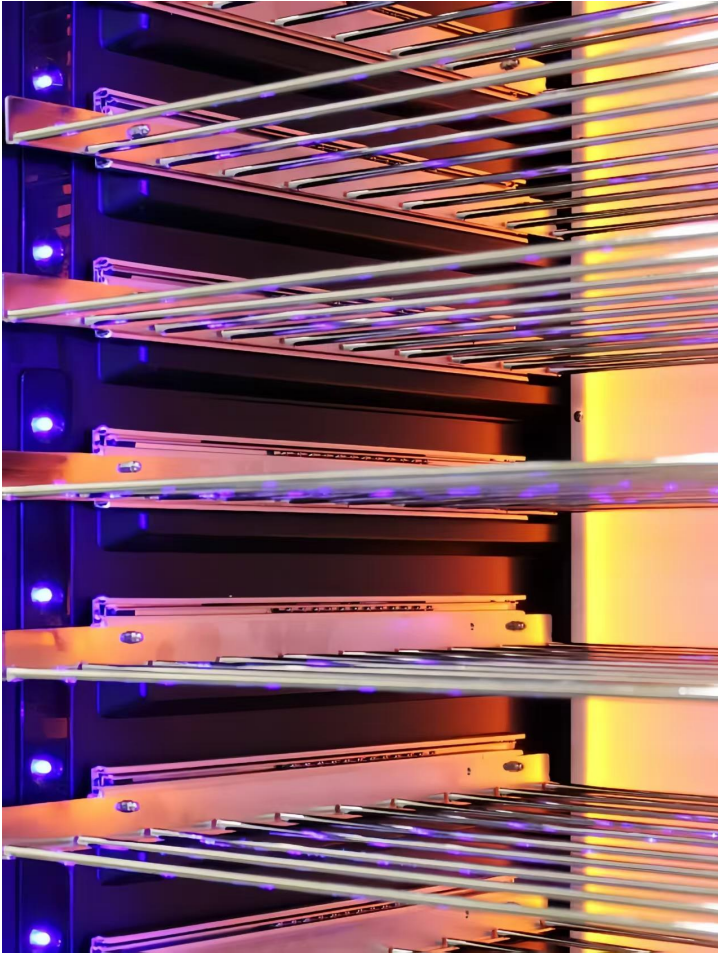
Brenor 24" wide commercial 160-bottle single zone wine display cabinet

Features

- Frameless black cabinet with seamless, all-glass door technology
- Two layers of low E glass
- Revolutionary multiple-point-distributed cooling technology brings about much even and more rapid cooling effect than traditional fan assisted cooling
- Inverter compressor minimizes temperature fluctuations, improves greatly energy efficiency and reduces noisy level significantly
- Holds up to Approx. 160 bottles
- 15 x label forward facing metal racks
- Blue or red LED back wall light



Upgraded Brenor 24" wide single door 160 bottle single zone wine cooler BN458



Label forward facing wine racks

Brenor 15" wide 32 bottle single/dual zone wine cooler BN88WS/BN88WD

3.11 Brenor 15" wide 32 bottle single/dual zone wine cooler BN88WS/BN88WD

- Net capacity:88L
- Refrigerant:R600a
- ETL&CETL.CE,CB certified
- Product size(W x D x H):380 x 582 x 870mm
- Touch pad digital controller with LED display
- Temperature zone:
WM88WS --single temperature zone: 5°C -- 18°C
WM88WD -- dual temperature zone,upper room 5°C -- 13°C,lower room 12°C -- 18°C
- 220V-240V/50HZ or 115V/60HZ



Brenor 15" wide 32 bottle single/dual zone wine cooler BN88WS/BN88WD

Features

- Holds:BN88WS,Approx. 32 bottles(750L) ;BN88WD,Approx. 28 bottles(750L)
- Black cabinet with stainless steel trim
- Two layers of Low E glass
- Fan forced cooling .Frost free
- 6 x adjustable handcraft natural beechwood shelves with wooden lids or 6 x steel wire shelves with stainless steel lids
- Blue led interior lights
- Front ventilated,built-in capable
- Auto defrost
- Unit/Gross weight:42/45 kg
- Packing size(W x D x H):500 x 650 x900mm



Brenor 24" wide 54 bottle single/dual zone wine cooler BN150/BN150D

3.12 Brenor 24" wide 54 bottle single/dual zone wine cooler BN150O/BN150OD

- ETL&CETL.CE,CB certified
- Temperature zone:
BN150O --single temperature zone: 5°C -- 18°C;
BN150OD -- dual temperature zone,upper room 5°C -- 13°C,lower room 12°C -- 18°C
- Holds:BN150,Approx. 54 bottles(750L) ;BN150D,Approx. 46 bottles(750L)
- Product size:595 x 596 x 870mm
- Net capacity:150L
- Unit/Gross weight:52/55kg
- Refrigerant:R600a



BN150D

Brenor 24" wide 54 bottle single/dual zone wine cooler BN150/BN150D

Features

- Seamless stainless steel frame in combination with two layers of low E tempered glass
- Touch pad digital controller with LED display
- LED interior light enhances visibility
- 5 x adjustable handcrafted natural beech wood shelves flexibly fit wine bottles of various dimensions without rolling issue
- New fans made with japanese technology ensures ultra low noisy level
- Front ventilated,built-in capable
- Packaging size:660 x 642 x 920mm
- 220V-240V/50HZ or 115V/60HZ



Brenor 24" Wide 41 Bottle Stainless Steel Single Zone Undercounter Wine Display Cabinet

3.13 Brenor 24" Wide 41 Bottle Stainless Steel Single Zone Undercounter Wine Display Cabinet BN150A

- ETL&CETL.CE,CB certified
- Temperature zone:
single temperature zone: 5°C -- 18°C;
- Holds:Approx. 41 bottles(750L)
- Product size:595 x 596 x 870mm
- Net capacity:150L
- Unit/Gross weight:52/55kg
- Refrigerant:R600a
- Auto defrost
- 220V-240V/50HZ or 115V/60HZ



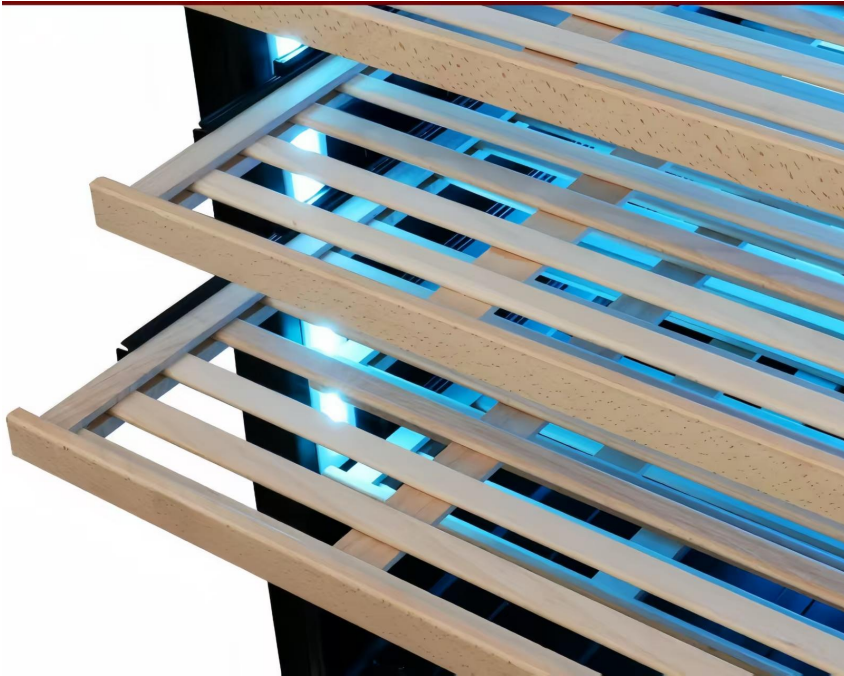
Brenor 24-Inch Wide 41 Bottle Stainless Steel Single Zone Undercounter Wine Display Cabinet

Features

- Seamless stainless steel frame in combination with two layers of low E tempered glass
- Touch-screen intuitive control panel with color wheel and LCD display
- Variable and customizable LED back wall light
- Fan forced cooling technology.Frost free
- New fans made with japanese technology ensures ultra low noisy level
- Front ventilated,built-in capable
- Packaging size:26" x 25.28" x 36.22"



Brenor 24-Inch Wide 41 Bottle Stainless Steel Single Zone Undercounter Wine Display Cabinet



Label forward facing
beech wood wine shelves



Brenor double all glass door 184 bottle dual zone wine cooler BN500

3.14 Brenor double all glass door 184 bottle dual zone wine cooler BN500

- Model no:BN500
- ETL&CETL.CE,CB certified
- product size (W X D X H):
885 x 600 x 1760mm
- Independant dual temperature zone:
Left chamber:5°C -- 18°C
Right chamber:5°C -- 18°C
- Touch pad digital controller with LED display
- Net capacity:500L
- Refrigerant:R600a
- Packaging size (W X D X H) :
935 x 665 x 1930mm

Inverter compressor equipped



Brenor double all glass door 184 bottle dual zone wine cooler BN500

Features:

- Double full glass doors
- Two layers of low E glass
- Wine storage capacity: 184 bottles (750ml)
- Inverter compressor minimizes temperature fluctuations inside the two cabinets with distinct temperature zones, improves greatly energy efficiency and reduces noisy level significantly
- Steel wire shelves with wooden lids and sliders fit wine bottles of various dimentions without rolling issue
- Touch pad digital controller with LED display
- White LED interior light
- Auto defrost
- Front ventilated, built-in capable
- Net/Gross weight: 133/147 kg
- 220V-240V/50HZ or 115V/60HZ



Brenor double all glass door 184 bottle dual zone wine cooler BN500



4. Brenor wine,beer and beverage combo

4.1 Brenor 24" wide double door dual zone wine and beverage combo BN126/BN126B

- Model number: BN126/BN126B
- Net capacity:126L
- product size(W x D x H):
598 x 596 x 870mm
- dual temperature zone,left room 5°C -- 18°C,right room 3°C -- 10°C
- ETL&CETL.CE,CB certified
- Unit/Gross weight:52/55kg
- Holds:Approx. 24 x standard 750ml Bordeaux wine bottles and 58 x 12oz. soda cans
- Refrigerant:R600a
- 220V-240V/50HZ or 115V/60HZ



BN126B

Brenor 24" wide double door dual zone wine and beverage combo BN126/BN126B

Features

- Shelves: 5 sliding metal shelves and a bulk storage (Left Zone) and 2 sliding flat shelves and a bulk storage (Right Zone)
- Touch Screen Control Panels (Left and Right Zones)
- BN126: Seamless 304 stainless steel frame in combination with two layers of low E tempered glass
- BN126B: Matt black door frame in combination with two layers of low E tempered glass
- New fans made with Japanese technology ensures ultra low noisy level
- Auto Defrost
- Dock lock
- Packaging size: 660 x 642 x 920mm



Brenor 24" wide double door dual zone wine and beverage combo BN126/BN126B



BN126

Brenor 24" wide double all glass door dual zone wine,beer and beverage combo BN458D

4.2 Brenor 24" wide double all glass door dual zone wine,beer and beverage combo BN458D

Inverter compressor equipped

- Model no:BN458D
- 220V-240V/50HZ or 115V/60HZ
- ETL&CETL.CE,CB certified
- product size (W X D X H):606 x 685 x 1870mm
- Dual temperature zone:Lower chamber 1°C to 10°C,upper chamber 5°C to 18°C
- Net capacity:458L
- Refrigerant:R600a
- Packing size(W x D x H):655 x 741 x 2050mm
- Independent temperature control for two temperature zones



Brenor 24" wide double all glass door dual zone wine,beer and beverage combo BN458D

Features:

- Touch pad digital controller with LED display
- Three layers of Low E tempered glass on each door
- Black cabinet with double all glass doors
- Fan forced cooling.Frost free
- Holds:98 bottles in the upper chamber and 200 x 12 oz cans
- 7 gliding wire racks with black lip and 4 tempered glass shelves,
- Inverter compressor minimizes temperature fluctuations inside the two cabinets with distinct temperature zones, improves greatly energy efficiency and reduces noisy level significantly
- Blue led interior lights



Brenor 30" wide dual zone Stainless Steel Wine Cooler & Refrigerator Drawer for wine,beer and beverage storage

4.3 Brenor 30" wide dual zone Stainless Steel Wine Cooler & Refrigerator Drawer for wine,beer and beverage storage BN600C

- Model no:BN600C
- 220V-240V/50HZ or 115V/60HZ
- ETL&CETL.CE,CB certified
- product size (W X D X H):
750 x 690 x 1870mm
- temperature zone:
Dual temperature zone, upper chamber 5°C -- 18°C,lower drawers 1°C -- 18°C
- Independent controls for dual zone
- Touch screen digital controller with LED display
- Net capacity:600L
- Independent temperature control for two temperature zones

Inverter compressor equipped



Brenor 30" wide Stainless Steel Dual Zone Wine Cooler & Refrigerator Drawer for wine,beer and beverage storage

Features

- Upper chamber :Seamless stainless steel door trim in combination with two layers of low E tempered glass
- Lower two chambers:two heavy duty 304 stainless steel drawers
- Inverter compressor minimizes temperature fluctuations inside chambers with distinct temperature zones, improves greatly energy efficiency and reduces noisy level significantly
- Revolutionary mutiple-point-distributed cooling technology brings about much more even and more rapid cooling effect than traditional fan assisted cooling.Frost free
- Refrigerant:R600a



Brenor 30" wide dual zone Stainless Steel Wine Cooler & Refrigerator Drawer for wine,beer and beverage storage

Features

- Holds up to Approx. 149 bottles in the upper chamber ,white wine,bottle beer and can beverages in the two drawers
- 9 x Gliding metal wire shelves with 53mm high wooden lip,fits wine bottles in various dimentions(from regular 76mm diameter 750ml bottle to 89mm diameter x 295mm high bottle) without rolling issue
- Blue led interior lights
- Auto defrost
- Packing size(W x D x H):785 x 741 x 2050mm



Brenor 24" wide dual zone Stainless Steel Wine Cooler & Refrigerator Drawer for wine,beer and beverage storage

4.4 Brenor 24" wide dual zone Stainless Steel Wine Cooler & Refrigerator Drawer for wine,beer and beverage storage BN458C

- Model no:BN458C
- 220V-240V/50HZ or 115V/60HZ
- ETL&CETL.CE,CB certified
- product size (W X D X H):
606 x 685 x 1870mm
- temperature zone:
Dual temperature zone, upper chamber 5°C -- 18°C,lower drawers 1°C -- 18°C
- Independent controls for dual zone
- Touch screen digital controller with LED display
- Net capacity:458L
- Independent temperature control for two temperature zones

Inverter compressor equipped



Brenor 24" wide dual zone Stainless Steel Wine Cooler & Refrigerator Drawer for wine,beer and beverage storage

Features

- Upper chamber :Seamless stainless steel door trim in combination with two layers of low E tempered glass
- Lower two chambers:two heavy duty 304 stainless steel drawers
- Inverter compressor minimizes temperature fluctuations inside chambers with distinct temperature zones, improves greatly energy efficiency and reduces noisy level significantly
- Revolutionary mutiple-point-distributed cooling technology brings about much more even and more rapid cooling effect than traditional fan assisted cooling.Frost free
- Refrigerant:R600a



Brenor 24" wide dual zone Stainless Steel Wine Cooler & Refrigerator Drawer for wine,beer and beverage storage

- Holds up to Approx. 100-108 bottles in the upper chamber ,100 cans in the two drawers
- 9 x Gliding metal wire shelves with thick wood trim, fits wine bottles in various dimentions(from regular 76mm diameter 750ml bottle to 89mm diameter x 295mm high bottle) without rolling issue
- Blue led interior lights
- Auto defrost
- Packing size(W x D x H):655 x 741 x 2050mm



5. Brenor 24" wide outdoor built-in beverage fridge

5.1 Brenor 24" wide stainless steel outdoor built-in beverage fridge BN1520

- Model no:BN1520
- ETL&CETL.CE,CB certified
- Product size(W x D x H):
595 x 595 x 870mm
- Net/Gross weight:56kg/67kg
- Net capacity:152L
- Temperature zone:1°C -- 18°C
- Front ventilated,built-in capable
- Refrigerant:R600a
- 220V-240V/50HZ or 115V/60HZ



Brenor 24 wide stainless steel outdoor built-in beverage fridge BN1520

Features

- 304 stainless steel interior and shelves
- black cabinet 304 stainless steel front door
- New fans made with japanese technology ensures ultra low noisy level and being able to work well even under 38 °C ambient in hot summer days
- Touch pad digital controller with LCD display
- Led interior lights
- Two heavy duty 304 stainless steel shelves
- Auto defrost
- Packaging size: 660 x 642 x 950mm



Brenor 24" wide glass door outdoor built-in beverage center BN1500

5.2 Brenor 24" wide glass door outdoor built-in beverage fridge BN1500

- Model no:BN1500
- 220V-240V/50HZ or 115V/60HZ
- ETL&CETL.CE,CB certified
- Product size (W X D X H):598 x 596 x 870mm
- Temperature zone:3°C to 18°C
- Three layers of tempered glass
- Black cabinet with stainless steel trim
- 304 stainless steel interior
- Touch pad digital controller with LCD display



Brenor 24" wide glass door outdoor built-in beverage center BN150O

Features

- Blue or other color LED back wall light
- Good for storage of wine, beer and can beverage
- Net capacity: 152L
- Refrigerant: R600a
- Packing size (W x D x H): 690 x 690 x 950mm
- Fan forced cooling. Frost free
- Holds up to Approx. 140 x 12oz cans
- Two 304 stainless steel shelves
- Front ventilated, built-in capable
- Net/Gross weight: 52/58 kg
- New fans made with Japanese technology ensures ultra low noisy level



Brenor 24" wide glass door outdoor built-in beverage center BN150O



6 Brenor refrigerator&freezer

6.1 Brenor 30" wide freezerless pantry refrigerator

- Model number:BN600ES
- Net capacity:600L
- ETL&CETL.CE,CB certified
- Temperature zone:1°C -- 18°C
- Product size(W x D x H):
750 x 690 x 1870mm
- Auto defrost
- Front ventilated
- Packing size(W x D x H):
655 x 741 x 2050mm
- Refrigerant:R600a
- 220V-240V/50HZ or 115V/60HZ



Brenor 30" wide freezerless pantry refrigerator BN600ES

Features:

- 304 stainless steel front door
- Black cabinet with black interior
- Innovative mutiple-point-distributed cooling technology to bring about much even and more rapid cooling effect than traditional fan assisted cooling
- Touch pad digital controller with LED display
- 8 x Removable glass shelves
- Blue led interior lights
- Good for use in basement,garage and pantry



Brenor 30" wide freezerless pantry refrigerator BN600ES



Brenor 30" wide 21.2 cu.ft stainless steel built-in all refrigerator/all freezer

6.2 Brenor 30" wide 21.2 cu.ft stainless steel built-in all refrigerator/all freezer BN530/BN530BCD

- Model number:BN530/BN530BCD
- Net capacity:21.2 cu.ft
- ETL&CETL,CE CB certified
- Temperature zone:BN530:1°C -- 18°C
BN530BCD:0°C to -20°C
- Product size(W x D x H):
750 x 690 x 1870mm
- Auto defrost
- Front ventilated,built-in capable
- Packing size(W x D x H):
785 x 741 x 2050mm
- Refrigerant:R600a



Brenor 30" wide 21.2 cu.ft stainless steel built-in all refrigerator/all freezer

Features:

- 304 Stainless steel front foaming door
- 304 Stainless steel interior
- 4 x glass shelves + 3 x 304 stainless steel drawers
- High energy efficiency compressor
- Touch pad digital controller with LCD display
- White LED side light enhances visibility
- Multiple-point-distributed cooling
- Frost free
- New fans made with Japanese technology ensures ultra low noisy level
- Front ventilated, built-in capable



Brenor 30" wide 21.2 cu.ft stainless steel built-in all refrigerator/all freezer



Brenor 30" Wide 21.2 cu.ft Stainless Steel Bottom-Drawer Freezer Refrigerator

6.3 Brenor 30" wide 21.2 cu.ft stainless steel Bottom-Drawer-Freezer Refrigerator BN450BCD

- Model number:BN450BCD
- Net capacity:21.2 cu.ft
- ETL&CETL,CE CB certified
- Temperature zone:upper fridge:1°C -- 18°C,bottom freezer:-15°C to -20°C
- Product size(W x D x H):
750 x 690 x 1870mm
- Auto defrost
- Front ventilated,built-in capable
- Packing size(W x D x H):
785 x 741 x 2050mm
- Refrigerant:R600a



Brenor 30" Wide 21.2 cu.ft Stainless Steel Bottom-Drawer Freezer Refrigerator

Features:

- Upper fridge chamber-----seamless stainless steel door frame in combination with three layers of low E tempered glass ,5 x adjustable glass shelves
- Bottom freezer-----two heavy duty 304 stainless steel drawers with grid rails
- Touch pad LCD display with digital readout
- Independent temperature controll for fridge and freezer
- Blue LED top light + white LED side light
- Fan forced cooling technology.
- Frost free



Brenor 30" Wide 21.2 cu.ft Stainless Steel Bottom-Drawer Freezer Refrigerator



Side Interior Lighting

Brenor Panel-Ready 550mm Wide 260L Bottom-Freezer Built-in Refrigerator

6.4 Brenor Panel-Ready 550mm Wide 260L Bottom-Freezer Built-in Refrigerator

- Model no:BN260BCD
- 115V/60HZ or 220V/50HZ
- Capacity:260L ,refrigerator:200L,freezer 65L
- Adjustable temperature:Fridge room:1-20°C(34-68° F),Freezer room:0 to -20°C(32--4° F)
- High energy efficiency digital inverter compressor
- Coated metal front foaming doors or stainless steel front foaming models
- Built in design
- Reversible solid door



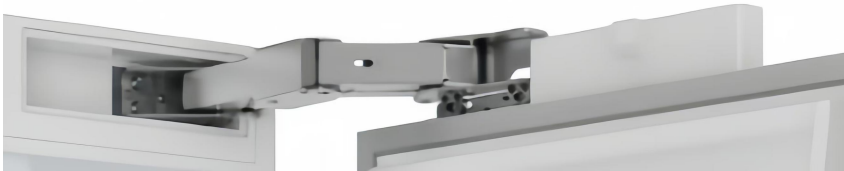
Brenor Panel-Ready 550mm Wide 260L Bottom-Freezer Built-in Refrigerator

Features:

- No. of glass shelves: 3 pcs
- Vegetable fresh keeping drawer: 1 pcs
- No. of freezer drawers: 3 pcs
- Touch pad digital control with LED display, Celsius & Fahrenheit display;
- No frost with interior fan circulating
- Interior LED ceiling light
- 4 x regular door hinges or 4 x reinforced soft-close door hinges for securing additional decorative door panel onto the cabinet (decorative door panel is not included)
- Product size (WxDxH):
550 × 550 × 1775 mm
- Loading QTY: 104 PCS/40HC
- ·NW/GW: 68/78 KGS



Brenor Panel-Ready 550mm Wide 260L Bottom-Freezer Built-in Refrigerator



**Reinforced soft-close door hinges
for securing additional
decorational door panel onto the
cabinet**

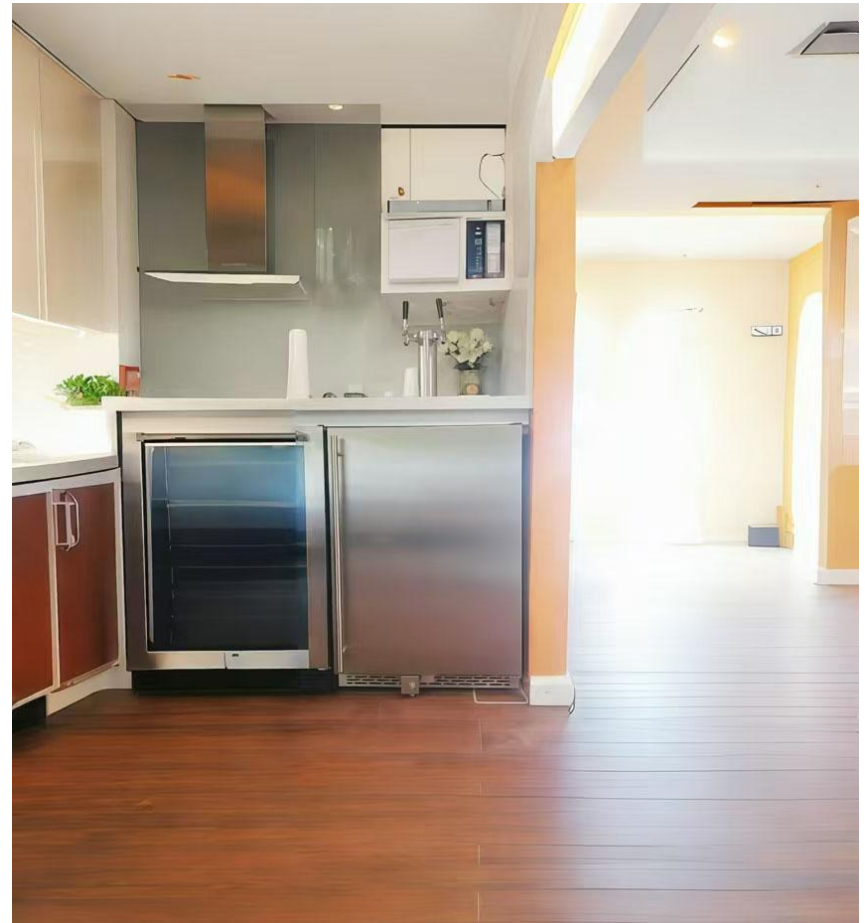


**side by side configuration of two
stainless steel front models with
left or right hinges**

7. Brenor 24" Premium Series kegerator

7.1 Brenor premium series built-in kegerators ND1600WTD/WTB

- Model no:ND1600WTD/WTB
- Product size(W x D x H):605 x 632 x 873mm (W/O including tower)
- ETL&CETL.DOE energy rating,NSF,CE,CB certified
- NSF,CE,CB certified
- Net capacity:187L
- Holds:1 x 50L keg or 3 x 20L slim kegs
- Front ventilated ,built-in capable
- Temperature range: -2°C -- 24°C
- pricing does not draft parts,or guard rail or casters but they are optional parts



ND1600WTD

Brenor premium series built-in kegerators ND1600WTD/WTB

Features:

- Innovative fan forced cooling technology brings about superior cooling effect
- Integrated tower cooler keeps the beer ice cold all the way to dispense
- black metal cabinet and black metal interior, reinforced 304 stainless steel floor
- ND1600WTD-- 304 stainless front,
- ND1600WTB---matt black front
- Fits into a 24" wide standard kitchen cabinetry
- Refrigerant: R600a
- 220V-240V/50HZ or 115V/60HZ



ND1600WTB

Brenor premium series built-in kegerators ND1600WTD/WTB

Features:

- Digital temperature controller with LED display
- Stainless steel drip tray
- door lock and key
- Auto defrost
- Noisy level:40 db
- Unit/Gross weight:42/46kg
- Packing dimention(W x D x H):656mm X 705mm X 945mm



Brenor premium series Outdoor built-in kegerator ND1600FSSSI

7.2 Brenor premium series outdoor built-in kegerator ND1600FSSSI

- Model no:BN1600FSSSI
- Product size(W x D x H):605 x 632 x 900mm (W/O including tower or guard rail or casters)
- ETL&CETL.DOE energy rating,NSF,CE,CB certified
- Net capacity:187L
- Holds:1 x 50L keg or 3 x 20L slim kegs
- Front ventilated ,built-in capable
- Temperature range:-2°C -- 24°C
- Pricing does not include draft parts but they are optional parts
- Refrigerant:R600a



Brenor premium series Outdoor built-in kegerators ND1600FSSSI

Features:

- Full 304 stainless steel exterior and interior ,reinforce 304 stainless floor
- 304 stainless steel worktop, removable for fitting the kegerator into an 24” internal wide indoor/outdoor standard kitchen cabinetry
- 304 stainless steel guard rail
- Innovative fan forced cooling technology brings about superior cooling effect
- Integrated tower cooler keeps the beer ice cold all the way to dispense
- being able to work well even under 38 °C ambient in hot summer days



Brenor premium series Outdoor built-in kegerators ND1600FSSSI

Features

- Noisy level:40db
- door lock and key
- Stainless steel drip tray
- Digital temperature controller with LED display
- 3" commercial grade casters
- Auto defrost
- Unit/Gross weight:53/57 kg
- Packing dimention(W x D x H):656mm X 705mm X 975mm
- 220V-240V/50HZ or 115V/60HZ



ND1600FSSSI built-in view

Brenor premium series freestanding & built-in kegerators ND1600STD/STB

7.3 Brenor premium series freestanding and built-in kegerator ND1600STD/STB

- Model no:ND1600STD/STB
- Product size(W x D x H):605 x 632 x 900mm (W/O including tower or guard rail or casters)
- ETL&CETL.DOE energy rating,NSF,CE,CB certified
- Net capacity:187L
- Holds:1 x 50L keg or 3 x 20L slim kegs
- Front ventilated ,built-in capable
- Temperature range:-2°C -- 24°C



Brenor premium series freestanding & built-in kegerators ND1600STD/STB

Features:

- pricing does not include draft parts but they are optional parts
- Refrigerant:R600a
- Reinforced 304 stainless steel floor,black metal interior
- 304 stainless steel worktop, removable for fitting the unit into an 24" internal wide standard kitchen cabinetry
- Innovative fan forced cooling technology brings about superior cooling effect
- Integrated tower cooler keeps the beer ice cold all the way to dispense
- ND1600STB--matt black front
- ND1600STD--304 stainless steel front



ND1600STD

Brenor premium series freestanding & built-in kegerators ND1600STD/STB

Features

- Digital temperature controller with LED display
- 304 stainless steel guard rail
- Noisy level:40 db
- door lock and key
- stainless steel drip tray
- 3" commercial grade casters
- Unit/Gross weight:47/50 kg
- Packing dimention(W x D x H):656mm X 705mm X 975mm
- 220V-240V/50HZ or 115V/60HZ



8.Brenor dry aging meat fridge

No poisonous mercury or harmful UV radiation is involved

8.1 Brenor 24" wide household built-in dry aging meat fridge BN152M

- Model:BN152M
- Product size(W x D x H):
598 x 596 x 870 mm
- ETL&CETL.CE,CB certified
- Temperature zone:1°C -- 20°C
- Humidity zone:60%-85%
- Touch pad digital temperature/humidity controller with LCD display
- 115V/60hz
- Refrigerant:R600a
- Net/gross weight:123/147lbs
- Net capacity:5.4 cu.ft



Why are you recommended to choose a TiO₂ Photocatalytic sterilized dry ager instead of a Ultraviolet(UV) sterilized one?

TiO ₂ Photocatalytic vs. UV Disinfection		
Category	TiO ₂ Photocatalytic Disinfection	UV Disinfection
Mechanism	Generates reactive oxygen species (ROS, e.g., ·OH) under UV/visible light, oxidizing pathogens.	Direct DNA/RNA damage via UVC light (200–280 nm), preventing microbial replication.
Coverage	Broad-spectrum (bacteria, viruses, fungi); treats air, water, and surfaces; no shadow effect.	Limited to direct exposure; shadows reduce disinfection efficacy.
Safety	Non-toxic, no ozone/byproducts; safe for humans if TiO ₂ is immobilized.	Ozone risk (if UV-C <254 nm); harmful to skin/eyes; requires shielding.
Environmental Impact	Eco-friendly (degrades VOCs/pollutants); no chemical residues.	Mercury in UV lamps is poisonous and will become hazardous waste; many chemical residues.
Durability	Long-lasting (TiO ₂ is stable); continuous action under light.	Lamps degrade (~9,000–12,000 hours); no residual effect after exposure.
Energy Efficiency	lower energy demand for sustained use.	High energy consumption for large-scale applications; efficiency drops over time.
Cost	low operational costs.	High maintenance costs (lamp replacement, electricity).
Best Use Cases	Self-cleaning surfaces, air/water purification, hospitals, high-humidity environments.	Water treatment (low turbidity), labs, small enclosed spaces, rapid surface disinfection.

Key Takeaways

In contrast to UV ,TiO₂ Photocatalysis has continuous, sustainable disinfection with added air/water purification benefits,and is both **non-harzardous and eco friendly** .As a disinfection methord for meat in dry ager,TiO₂ Photocatalysis is much superior to UV overall.

Brenor 24" wide household built-in dry aging meat fridge BN152M

Feature:

- Employing TiO_2 photocatalysis as a disinfection method for meat represents an industry - first innovation. This approach far surpasses traditional UV (ultraviolet) disinfection. UV light poses risks to human health, generates ozone by - products, and contains toxic mercury, whereas TiO_2 photocatalysis offers a safer, more environmentally - friendly, and efficient alternative, ensuring meat safety without these drawbacks.
- Integrated humidity control system without the need of a water supply
- Innovative and unique air ventilation system brings about evenly cooling and humidification effect, creating a salty cold ,humid microclimate to ensure optimal dry aging of meat
- Seamless stainless steel frame in combination with two layers of Low E tempered glass

Integrated sophisticated humidity/temperature control system creating a cold&humid microclimate optimal for dry aging of meat



Brenor 24" wide household built-in dry aging meat fridge BN152M

TiO2 photocatalysis for sterilization and purification

Feature:

- 304 stainless steel interior
- 304 stainless steel floor
- Three meat holders
- White LED side lights ensure clear visualilty of color change of every pcs of meat inside the cabinet
- Two adjustable 304 stainless steel shelves
- Front ventilated,built-in capable
- Door lock and key
- Packaging size(W x D x H):
690 x 690 x 950 mm
- 220V-240V/50HZ or 115V/60HZ



Brenor 24" wide 420L commercial meat dry aging cabinet BN420

No poisonous mercury or harmful UV radiation is involved

8.2 Brenor 24" wide 420L commercial meat dry aging cabinet BN420

- Model:BN420
- Product size(W x D x H):
595 x 680 x 1870mm
- ETL&CETL.CE,CB certified
- Temperature zone:1°C -- 20°C
- Humidity zone:60%-85%
- Touch pad digital temperature/humidity controller with LCD display
- Power voltage:220-240V/50hz
- Refrigerant:R600a
- Net/gross weight:116/125 kg
- Net capacity:420L



Why are you recommended to choose a TiO₂ Photocatalytic sterilized dry ager instead of a Ultraviolet(UV) sterilized one?

TiO ₂ Photocatalytic vs. UV Disinfection		
Category	TiO ₂ Photocatalytic Disinfection	UV Disinfection
Mechanism	Generates reactive oxygen species (ROS, e.g., ·OH) under UV/visible light, oxidizing pathogens.	Direct DNA/RNA damage via UVC light (200–280 nm), preventing microbial replication.
Coverage	Broad-spectrum (bacteria, viruses, fungi); treats air, water, and surfaces; no shadow effect.	Limited to direct exposure; shadows reduce disinfection efficacy.
Safety	Non-toxic, no ozone/byproducts; safe for humans if TiO ₂ is immobilized.	Ozone risk (if UV-C <254 nm); harmful to skin/eyes; requires shielding.
Environmental Impact	Eco-friendly (degrades VOCs/pollutants); no chemical residues.	Mercury in UV lamps is poisonous and will become hazardous waste; many chemical residues.
Durability	Long-lasting (TiO ₂ is stable); continuous action under light.	Lamps degrade (~9,000–12,000 hours); no residual effect after exposure.
Energy Efficiency	lower energy demand for sustained use.	High energy consumption for large-scale applications; efficiency drops over time.
Cost	low operational costs.	High maintenance costs (lamp replacement, electricity).
Best Use Cases	Self-cleaning surfaces, air/water purification, hospitals, high-humidity environments.	Water treatment (low turbidity), labs, small enclosed spaces, rapid surface disinfection.

Key Takeaways

In contrast to UV ,TiO₂ Photocatalysis has continuous, sustainable disinfection with added air/water purification benefits,and is both **non-harzardous and eco friendly** .As a disinfection methord for meat in dry ager,TiO₂ Photocatalysis is much superior to UV overall.

Brenor 24" wide 420L commercial meat dry aging cabinet BN420

Feature:

- Employing TiO_2 photocatalysis as a disinfection method for meat represents an industry - first innovation. This approach far surpasses traditional UV (ultraviolet) disinfection. UV light poses risks to human health, generates ozone by - products, and contains toxic mercury, whereas TiO_2 photocatalysis offers a safer, more environmentally - friendly, and efficient alternative, ensuring meat safety without these drawbacks.
- Integrated humidity control system without the need of a water supply
- Innovative and unique air ventilation system brings about evenly cooling and humidification effect, creating a cold ,humid microclimate to ensure optimal dry aging of meat
- Inverter compressor ensures minimum temperature fluctuations and improves energy efficiency significantly

Integrated sophisticated humidity/temperature control system creating a cold&humid microclimate



Brenor 24" wide 420L commercial meat dry aging cabinet BN420

**TiO₂ photocatalysis for
sterilization and purification**

Features:

- Seamless stainless steel frame in combination with two layers of Low E tempered glass
- 304 stainless steel interior
- 304 stainless steel floor
- Three meat holders
- Three adjustable 304 stainless steel wire shelves
- Front ventilated, built-in capable
- Stainless steel door handle
- Door lock and key
- Packaging size(W x D x H):720 x 765 x 2030mm
- Ideal for use in cafe, restaurant and hotel. Chef's favourite kitchen equipment

