



Born For Ice Machine

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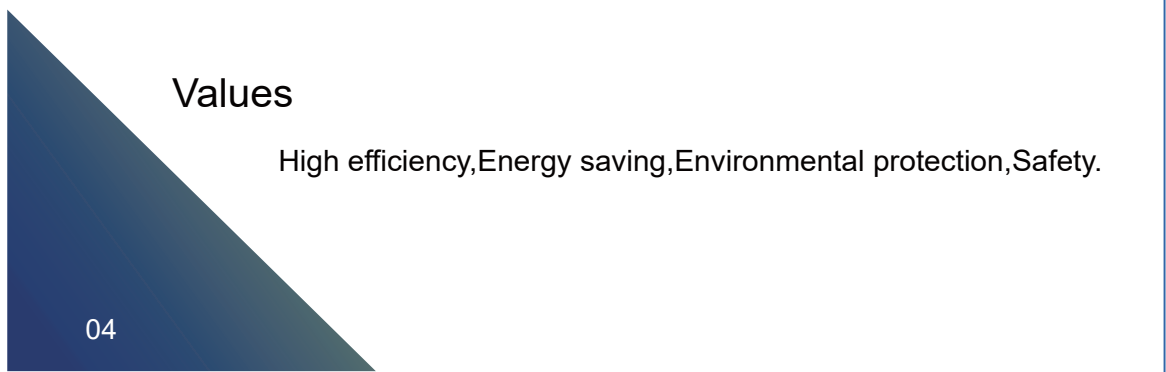
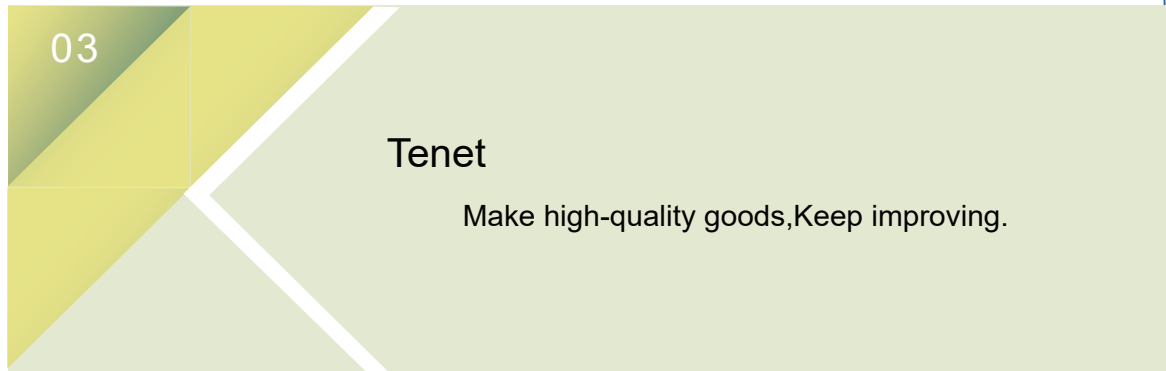
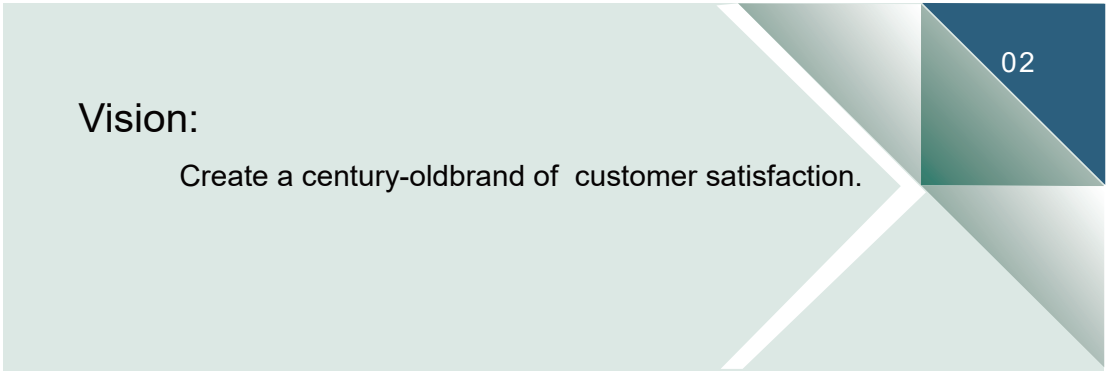
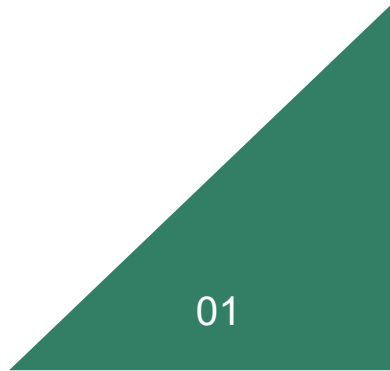
Web : www.viridian.my

Email : info@viridian.my

Snowsman

Electrical Equipment





KD——P5-8

XD——P9-10

SD——P11-14

BT——P15-18

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Operational Environment:

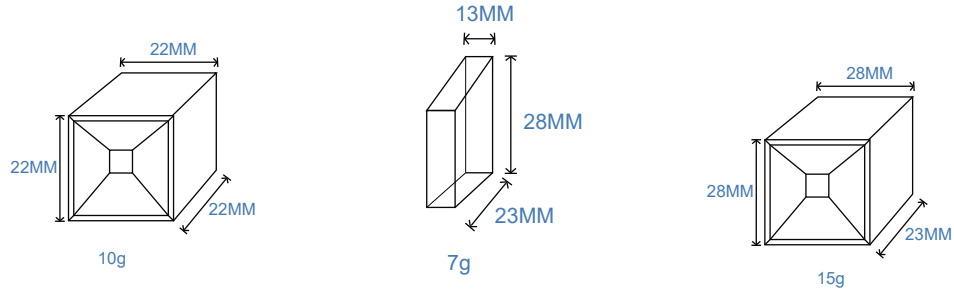
The ambient temperature is 1-40°C, The inlet temperature is 5-35°C, and the inlet pressure is 0.15Mpa-0.55Mpa.

Requirement for installation: The top and two sides of the machine should be at least 20cm away from the wall, at least 15cm for the back of machine.

The use of premises	Daily use of ice
Hotel	400g Per person
Bar/Ktv	1.2kg Per person
Ballroom	350g Per person
Canteens	200g Per person
Restaurant	1.5kg Each seat
Cafeteria	0.5kg Each seat
Ice for patients	3.5kg Per person
Fast food shops	135g / 300ml
Convenience stores	215g / 500ml
Cold drink shop	315g / 700ml
Ice plant	Ice bags * weight



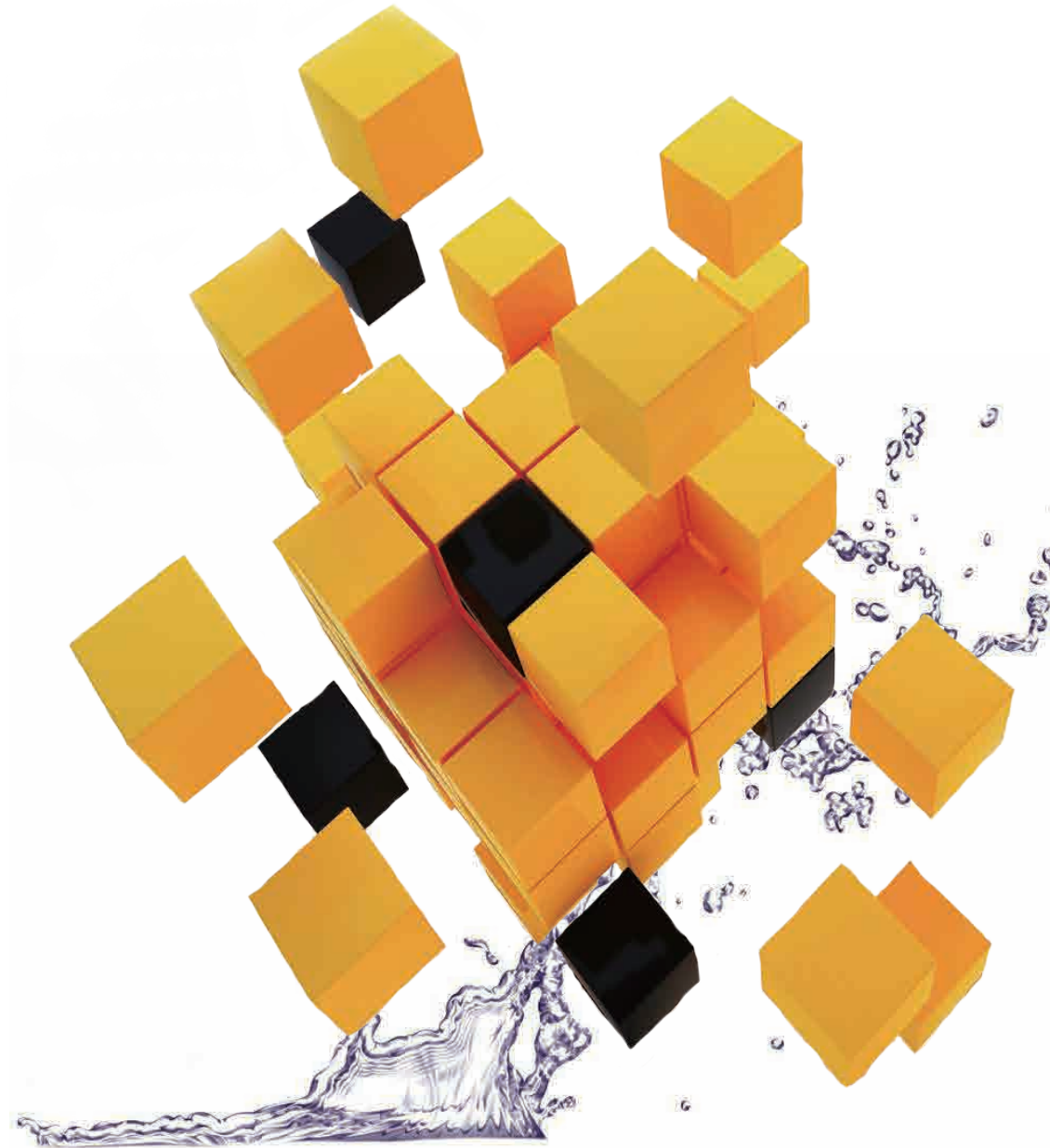
Cube Ice Series



High hardness

The lowest Temp. in the center up to -18C

crystal clear/
taste better

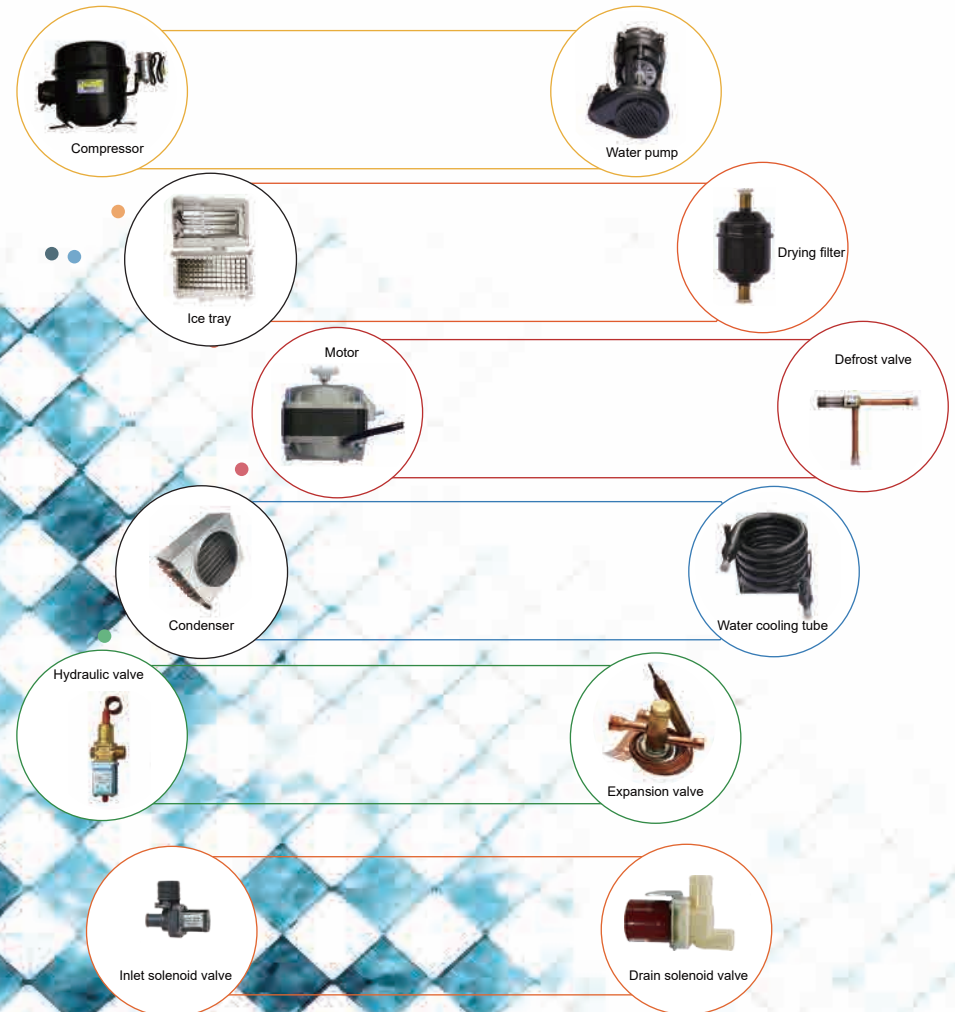


Suitable place: Coffee houses, Bar, private club, Hotel, Entertainment etc.

Product introductions:

- * Nickel plated copper ice tray, quick speed of ice making and falling.
- * The original "Intelligent-Core" achieves full-function automatic detection, makes the machine more stable and convenient maintenance.
- * Front-mounting radiator, convenience cleaning. Noise reduction fan, low noise.
- * One-key-cleaning system, keeps your Ice machine sanitary (Professional cleaning agent is required).
- * LCD screen, real-time accurate monitoring of the state of the machine.
- * Inner tank, water tank, water pipe all meet the food-grade standards.
- * Ice storage tank adopts PE whole rolling plastic process, whole foaming high insulation performance
- * Imported compressor, extraordinary performance.

Product accessories details





Cube Ice



KD-80

Dimension W*D*H:
500*450*800mm
Power: 220V/300W
Daily output: 40Kg
Storage capacity: 15Kg
Refrigerant: R404A
Cooling way: Air

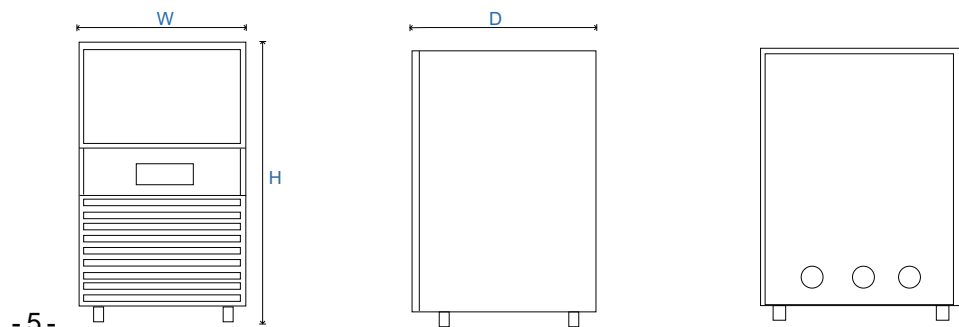


KD-120

Dimension W*D*H:
500*450*800mm
Power: 220V/360W
Daily output: 60Kg
Storage capacity: 15Kg
Refrigerant: R404A
Cooling way : Air

Test conditions: Ambient temperature 15 C,
Water temperature 10 C

Structural diagram



KD-80T

Dimension W*D*H:
500*450*800mm
Power: 220V/320W
Daily output: 40Kg
Storage capacity: 15Kg
Refrigerant: R404A
Cooling way : Air



Test conditions: Ambient temperature 15 C,
Water temperature 10 C

* The interface of bottle water is optional.



Cube Ice



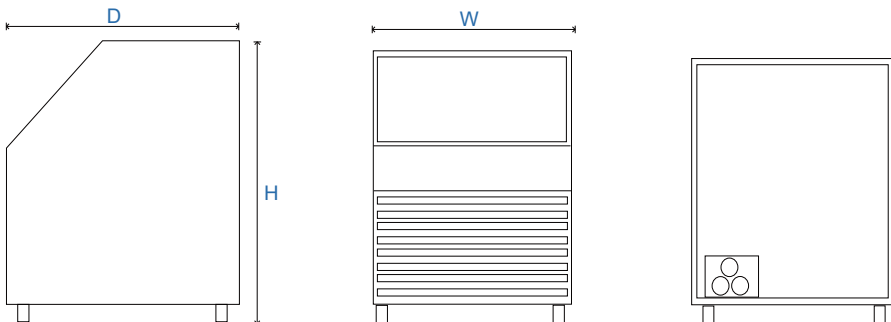
KD-180

Dimension W*D*H:
660*680*930mm
Power: 220V/580W
Daily output: 80Kg
Storage capacity: 45Kg
Refrigerant: R404A
Cooling way: Air



Test conditions: Ambient temperature 15℃,
Water temperature 10℃

Structural diagram



KD-210

Dimension W*D*H:
660*680*930mm
Power: 220V/600W
Daily output: 100Kg
Storage capacity: 45Kg
Refrigerant: R404A
Cooling way: Air

KD-260

Dimension W*D*H:
660*680*930mm
Power: 220V/650W
Daily output: 120Kg
Storage capacity: 45Kg
Refrigerant: R404A
Cooling way: Air



Test conditions: Ambient temperature 15℃,
Water temperature 10℃



Cube Ice Machine (XD Series)

Cube Ice

XD-80

Dimension W*D*H:
500*590*800mm
Power: 220V/300W
Daily output: 40Kg
Storage capacity: 30Kg
Refrigerant: R404a
Cooling way : Air



Test conditions: Ambient temperature 15℃,
Water temperature 10℃

XD-120

Dimension W*D*H:
500*590*800mm
Power: 220V/360W
Daily output: 60Kg
Storage capacity: 30Kg
Refrigerant: R404a
Cooling way : Air



Cube Ice Machine (XD Series)

XD-180

Dimension W*D*H:
660*660*1050mm
Power: 220V/580W
Daily output: 80Kg
Storage capacity: 50Kg
Refrigerant: R404a
Cooling way : Air



Test conditions: Ambient temperature 15℃,
Water temperature 10℃

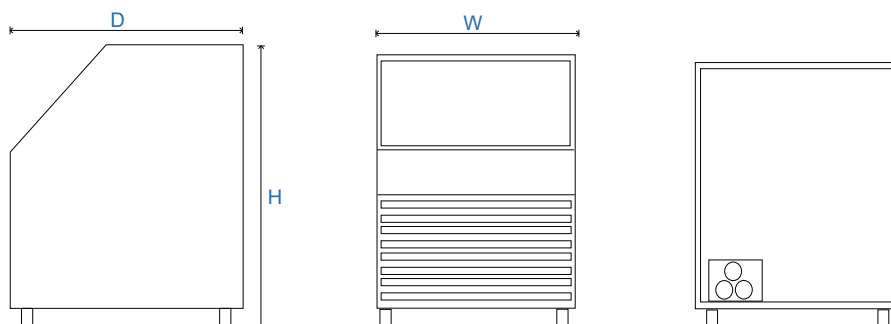
XD-210

Dimension W*D*H:
660*660*1050mm
Power: 220V/600W
Daily output: 100Kg
Storage capacity: 50Kg
Refrigerant: R404a
Cooling way : Air

XD-260

Dimension W*D*H:
660*660*1050mm
Power: 220V/650W
Daily output: 120Kg
Storage capacity: 50Kg
Refrigerant: R404a
Cooling way : Air

Structural diagram





Cube Ice

SD-350

Dimension W*D*H:
560*830*1530mm
Power: 220V/750W
Daily output: 150Kg
Storage capacity: 150Kg
Refrigerant: R404A
Cooling way : Air

SD-420

Dimension W*D*H:
560*830*1530mm
Power: 220V/850W
Daily output: 180Kg
Storage capacity: 150Kg
Refrigerant: R404A
Cooling way : Air



UV Sterilizer

SD-500

Dimension W*D*H:
560*830*1650mm
Power: 220V/950W
Daily output: 220Kg
Storage capacity: 150Kg
Refrigerant: R404A
Cooling way : Air

SD-550

Dimension W*D*H:
760*830*1600mm
Power: 220V/950W
Daily output: 250Kg
Storage capacity: 220Kg
Refrigerant: R404A
Cooling way: Air

Test conditions: Ambient temperature 15°C,
Water temperature 10°C

Advantage:

560MM width design, saving your valuable work space, suitable for smaller space.



UV Sterilizer

Original "Intelligent-Core"

SD-750

Dimension W*D*H:
760*830*1600mm
Power: 220V/1200W
Daily output: 350Kg
Storage capacity: 220Kg
Refrigerant: R404A
Cooling way : Air

SD-1050

Dimension W*D*H:
760*830*1760mm
Power: 220V/1400W
Daily output: 500Kg
Storage capacity: 220Kg
Refrigerant: R404A
Cooling way : Air



SD-1300

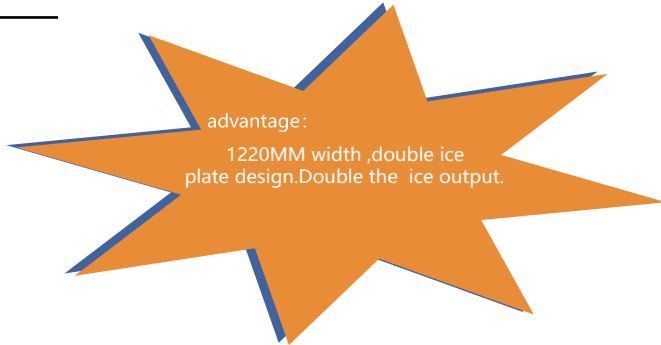
Dimension W*D*H:
760*830*1860mm
Power: 220V/2200W
Daily output: 600Kg
Storage capacity: 220Kg
Refrigerant: R404A
Cooling way : Air

Test conditions: Ambient temperature 15°C
Water temperature 10°C



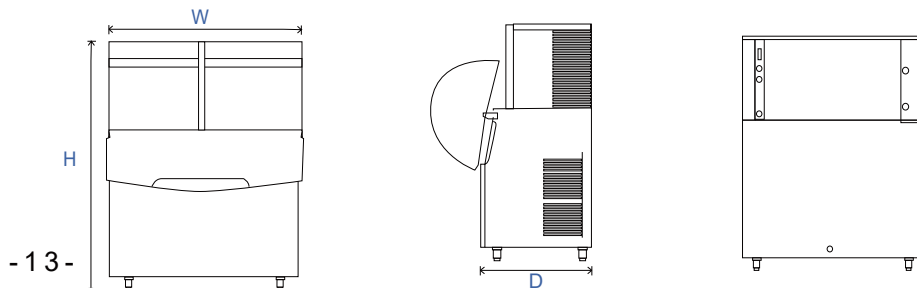
Separate Ice Machine
(SD Series)

Cube Ice



Test conditions: Ambient temperature 15°C,
Water temperature 10°C

Structural diagram



Separate Ice Machine
(SD Series)



SD-1500

Dimension W*D*H:
1220*930*1680mm
Power: 220V/2400W
Daily output: 700Kg
Storage capacity: 460Kg
Refrigerant: R404A
Cooling way : Air

SD-2000

Dimension W*D*H:
1220*930*1950mm
Power: 380V/3800W
Daily output: 900Kg
Storage capacity: 460Kg
Refrigerant: R404A
Cooling way : Air



UV Sterilizer



Cube Ice

BT-80

Dimension W*D*H:
500*700*800mm
Power: 220V/300W
Daily output: 40Kg
Storage capacity: 30Kg
Refrigerant: R404A
Cooling way : Air



BT-120

Dimension W*D*H:
500*700*800mm
Power: 220V/360W
Daily output: 60Kg
Storage capacity: 30Kg
Refrigerant: R404A
Cooling way : Air



Test conditions: Ambient temperature 15 C,
Water temperature 10 C



BT-150

Dimension W*D*H:
700*700*800mm
Power: 220V/550W
Daily output: 70Kg
Storage capacity: 30Kg
Refrigerant: R404A
Cooling way: Water

BT-200

Dimension W*D*H:
700*700*800mm
Power: 220V/600W
Daily output: 90Kg
Storage capacity: 30Kg
Refrigerant: R404A
Cooling way : Water

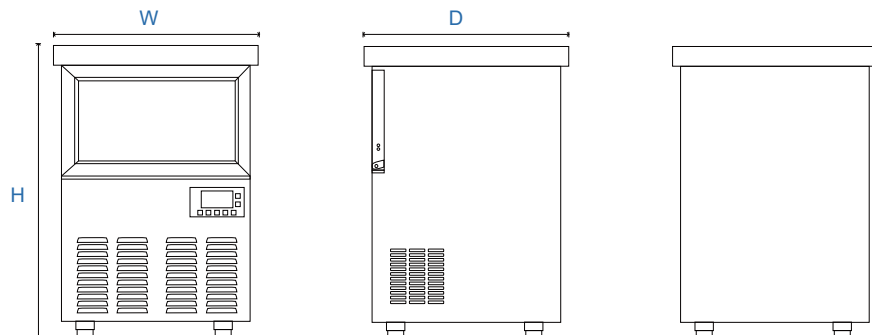
BT-250

Dimension W*D*H:
900*700*800mm
Power: 220V/650W
Daily output: 120Kg
Storage capacity: 50Kg
Refrigerant: R404A
Cooling way : Water

BT-330

Dimension W*D*H:
900*700*800mm
Power: 220V/680W
Daily output: 150Kg
Storage capacity: 50Kg
Refrigerant: R404A
Cooling way : Water

Structural diagram





Cube Ice

BT-400

Dimension W*D*H:
1200*700*800mm
Power: 220V/850W
Daily output: 180Kg
Storage capacity: 60Kg
Refrigerant: R404A
Cooling way : Water

BT-700

Dimension W*D*H:
1600*700*800mm
Power: 220V/1200W
Daily output: 320Kg
Storage capacity: 100Kg
Refrigerant: R404A
Cooling way : Water



Test conditions: Ambient temperature 15 °C,
Water temperature 10 °C

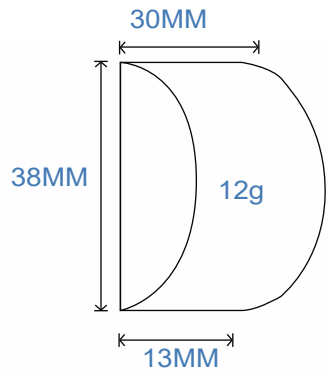


Can add backboard

Test conditions: Ambient temperature 15 °C,
Water temperature 10 °C



Crescent Ice Machine



crystal clear

Fashionable Ice drink

Compact Crescent ice, strong ice storage



UV Sterilizer



Suitable place: Bakery, Cold drink shop, Fast food restaurant, Coffee houses, Japanese restaurant etc.

Product introductions:

- * The original "Intelligent-Core" achieves full-function automatic detection, makes the machine more stable and convenient maintenance.
- * One-key-cleaning system, keeps your Ice machine sanitary (Professional cleaning agent is required).
- * LCD screen, real-time accurate monitoring of the state of the machine.
- * Inner tank, water tank, water pipe all meet the food-grade standards.
- * Ice storage tank adopts PE whole rolling plastic process, whole foaming high insulation performance
- * Imported compressor, extraordinary performance.





Crescent Ice Machine (AM Series)

Crescent Ice



AM-80

Dimension W*D*H:
500*590*800mm
Power: 220V/500W
Daily output: 40Kg
Storage capacity: 30Kg
Refrigerant: R404A
Cooling way : Air

AM-160

Dimension W*D*H:
660*660*1050mm
Power: 220V/700W
Daily output: 70Kg
Storage capacity: 50Kg
Refrigerant: R404A
Cooling way : Air

AM-260

Dimension W*D*H:
660*660*1050mm
Power: 220V/800W
Daily output: 120Kg
Storage capacity: 50Kg
Refrigerant: R404A
Cooling way : Air

Test conditions: Ambient temperature 15°C,
Water temperature 10°C



Crescent Ice Machine (AM Series)

AM-400

Dimension W*D*H:
560*830*1660mm
Power: 220V/1100W
Daily output: 180Kg
Storage capacity: 150Kg
Refrigerant: R404A
Cooling way : Water

AM-600

Dimension W*D*H:
560*830*1750mm
Power: 220V/1200W
Daily output: 280Kg
Storage capacity: 150Kg
Refrigerant: R404A
Cooling way : Water



AM-800

Dimension W*D*H:
760*830*1760mm
Power: 220V/1600W
Daily output: 380Kg
Storage capacity: 220Kg
Refrigerant: R404A
Cooling way : Water

Test conditions: Ambient temperature 15°C,
Water temperature 10°C

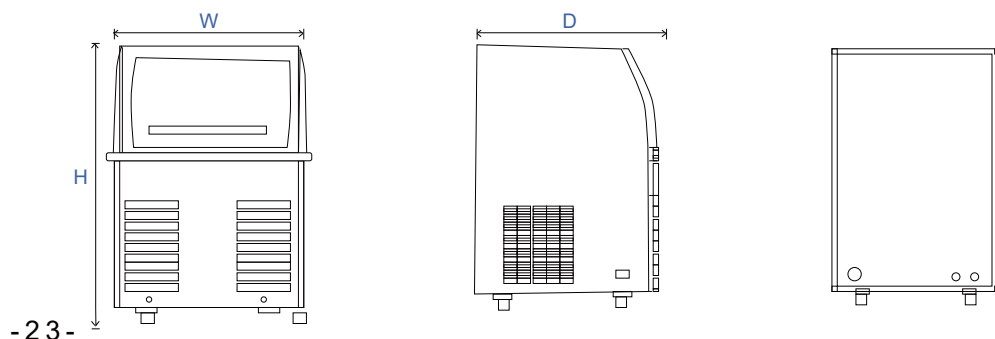
AM-1000

Dimension W*D*H:
760*830*1760mm
Power: 220V/2200W
Daily output: 480Kg
Storage capacity: 220Kg
Refrigerant: R404A
Cooling way : Water



UV Sterilizer

Structural diagram





Crescent Ice



Can add backboard

Test conditions: Ambient temperature 15°C,
Water temperature 10°C

BTM-160

Dimension W*D*H:
700*700*800mm
Power: 220V/600W
Daily output: 70Kg
Storage capacity: 30Kg
Refrigerant: R404A
Cooling way: Water

BTM-260

Dimension W*D*H:
900*700*800mm
Power: 220V/850W
Daily output: 120Kg
Storage capacity: 50Kg
Refrigerant: R404A
Cooling way: Water



BTM-400

Dimension W*D*H:
1200*700*800mm
Power: 220V/1100W
Daily output: 180Kg
Storage capacity: 60Kg
Refrigerant: R404A
Cooling way : Water

BTM-700

Dimension W*D*H:
1600*700*800mm
Power: 220V/1400W
Daily output: 320Kg
Storage capacity: 100Kg
Refrigerant: R404A
Cooling way : Water



Test conditions: Ambient temperature 15°C,
Water temperature 10°C.



Granular Snow Ice Machine

Super-fine Snow Ice

Temperature slightly below zero and easy to pick up and stack

fast cooling, taste soft and not hurt teeth



The series of Ice Machines produce irregular Snow Ice



Suitable place: Hospitals, Laboratoroes, Hotels Sashimi, Buffet seafood booth, Cold drink shop, Mini mart, Champagne etc.





Granular Snow Ice Machine (AF Series)



Granular Snow Ice Machine (AF Series)



Granular Snow ice

AF-120

Dimension W*D*H:
500*590*800mm
Power: 220V/400W
Daily output: 60Kg
Storage capacity: 15Kg
Refrigerant: R404A
Cooling way : Air

AF-220

Dimension W*D*H:
660*650*1050mm
Power: 220V/40W
Daily output: 100Kg
Storage capacity: 30Kg
Refrigerant: R404A
Cooling way : Air

AF-330

Dimension W*D*H:
660*650*1050mm
Power: 220V/700W
Daily output: 150Kg
Storage capacity: 30Kg
Refrigerant: R404A
Cooling way : Air



Test conditions: Ambient temperature 15℃,
Water temperature 10℃

AF-500

Dimension W*D*H:
560*830*1710mm
Power: 220V/950W
Daily output: 220Kg
Storage capacity: 150Kg
Refrigerant: R404A
Cooling way : Air

AF-700

Dimension W*D*H:
560*830*1780mm
Power: 220V/1200W
Daily output: 320Kg
Storage capacity: 150Kg
Refrigerant: R404A
Cooling way : Air

AF-1000

Dimension W*D*H:
760*830*1890mm
Power: 220V/1600W
Daily output: 500Kg
Storage capacity: 220Kg
Refrigerant: R404A
Cooling way : Air



Test conditions: Ambient temperature 15℃

Water temperature 10℃

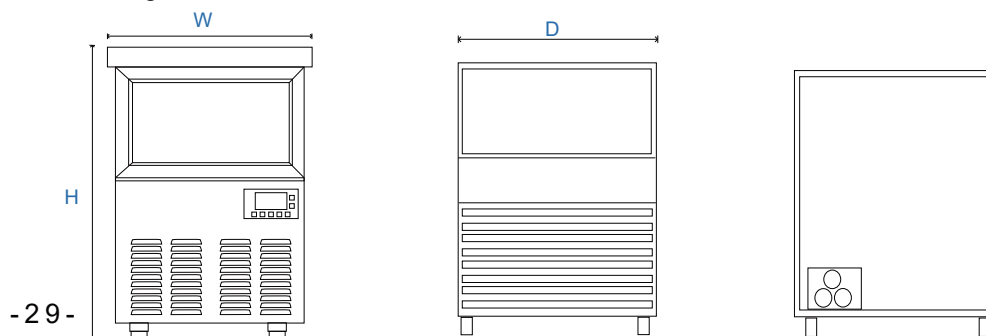
AF-1600

Dimension W*D*H:
1220*930*1860mm
Power: 220V/2400W
Daily output: 800Kg
Storage capacity: 460Kg
Refrigerant: R404A
Cooling way : Air

AF-2200

Dimension W*D*H:
1220*930*1980mm
Power: 380V/3800W
Daily output: 1000Kg
Storage capacity: 460Kg
Refrigerant: R404A
Cooling way : Air

Structural diagram





Granular Snow Ice Machine (AF Series)

Mineral Snow Ice

AF-800

Dimension W*D*H:
560*830*1780mm
Power: 220V/1400W
Daily output: 350Kg
Storage capacity: 150Kg
Refrigerant: R404A
Cooling way : Air



Industry leading, three mintes water

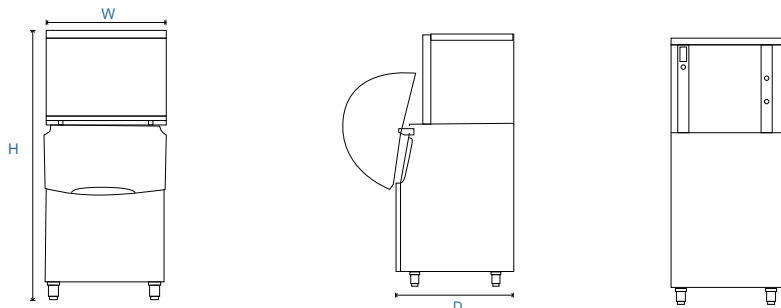


Test conditions: Ambient temperature 15℃,
Water temperature 10℃

AF-1200

Dimension W*D*H:
760*830*1890mm
Power: 220V/1800W
Daily output: 550Kg
Storage capacity: 220Kg
Refrigerant: R404a
Cooling way : Air

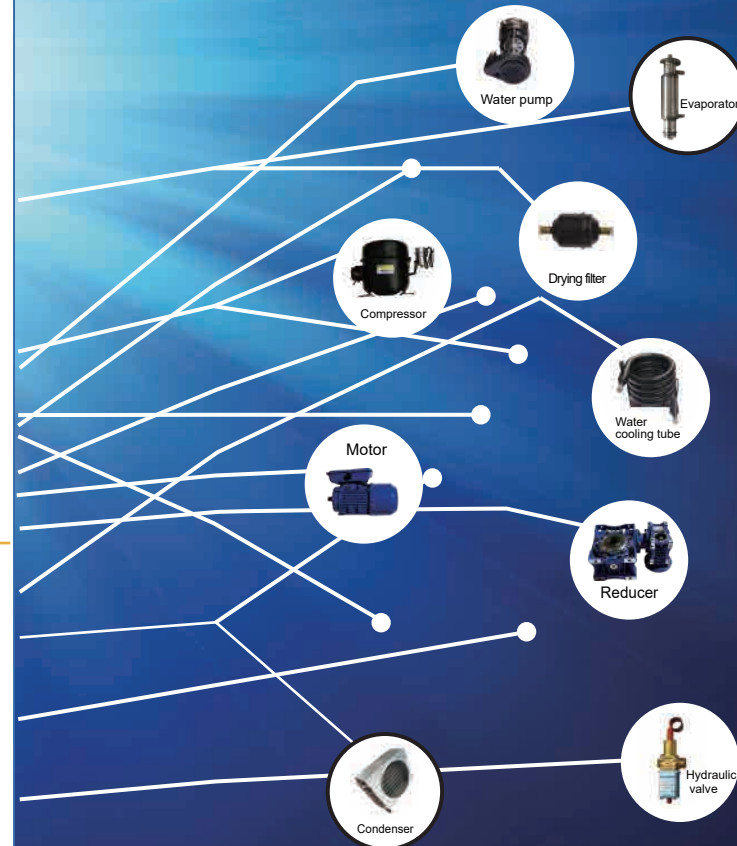
Structural diagram



Product accessories details

Product introductions:

- * Adopt the international advanced gear motor and speed, the noise is low.It can run smoothly even under bad conditions.
- * Rotary extrusion ice making mode, compact structure.Automatic separation of ice and watermakes the ice dry and fine.
- * The original"Intelligent-Core"achieves full-function automatic detection,makes the machine more stable and convenient maintenance.
- * Float water, no residual water.The process of deicing and drainage is eliminated, so the ice making speed is fast and saving energy.
- * Front-mounting radiator,convenience cleaning.Noise reduction fan,low noise.
- * Ice storage tank adopts PE whole rolling plastic process, whole foaming high insulation performance
- * Imported compressor, extraordinary performance.





Super-fine Snow Ice Machine

Super-fine Snow Ice the closest to natural ice

Extreme fine and rich oxygen

Taste great and not hurt teeth



Suitable place:Hotels Sashimi,Cold drink shop,

Hospitals,Laboratories,Cafeteria,mini-mart safood et



Snow Ice



SF-120

Dimension W*D*H:
400*520*820mm
Power: 220V/300W
Daily output: 60Kg
Storage capacity: 30Kg
Refrigerant: R404A
Cooling way : Air



Ice making in three minutes

SF-220

Dimension W*D*H:
500*520*920mm
Power: 220V/450W
Daily output: 100Kg
Storage capacity: 40Kg
Refrigerant: R404A
Cooling way : Air

SF-400

Dimension W*D*H:
500*560*1220mm
Power: 220V/800W
Daily output: 180Kg
Storage capacity: 60Kg
Refrigerant: R404A
Cooling way : Air

Test conditions: Ambient temperature 15 ℃,
Water temperature 10 ℃



SF-500

Dimension W*D*H:
560*830*1570mm
Power: 220V*950W
Daily output: 220Kg
Storage capacity: 150Kg
Refrigerant: R404A
Cooling way : Water

SF-700

Dimension W*D*H:
760*830*1640mm
Power: 220V*1200W
Daily output: 320Kg
Storage capacity: 220Kg
Refrigerant: R404A
Cooling way : Water

SF-1000

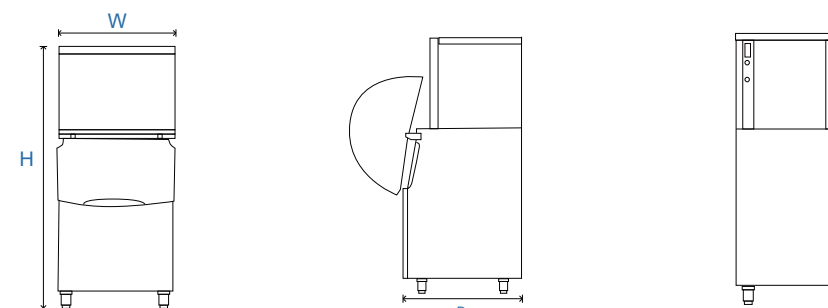
Dimension W*D*H:
760*830*1640mm
Power: 220V*1600W
Daily output) : 500Kg
Storage capacity: 220Kg
Refrigerant: R404A
Cooling way : Water



Ice making in three minutes

Test conditions: Ambient temperature 15 ℃,
Water temperature 10 ℃

Structural diagram





Milk Snow Ice Machine (SF Series)

Milk Snow Ice



SF-550Y

Dimension W*D*H:

400*585*690mm

Power: 220V/1500W

Daily output: 250Kg

Storage capacity: On-demand

Refrigerant: R404a

Cooling way : Water



Product accessories details

Product introductions:

- * One machine can perform the tasks of three machines (Ice making machine, Ice-crusher, Ice Shaver). Simple operation, saving cost and labor.
- * 304 stainless steel evaporating barrel, lowest temperature up to -30 c. Snow ice can be made from various liquids.
- * Open structure, detachable pipe. One-button cleaning, easy to use.
- * Sealed feeder, isolated from the outside, eliminate pollution.
- * The barrel speed can be adjusted to achieve the ideal ice fineness.
- * The powerful ice making system makes ice quickly and can complete the required amount in one minute.
- * Compact structure, easy to install, can be installed on the working table.
- * The original "Intelligent-Core" achieves full-function automatic detection, makes the machine more stable and convenient maintenance.
- * Adopt the international advanced gear motor and speed reducer, the noise is low. It can run smoothly even under bad conditions.
- * Imported compressor, extraordinary performance.





Flake Ice Machine

Flake ice :
-6 C ~ -12 C
2g/ Water content 2%
Thickness : 1.5-2MM

Too dry to clump

smooth surface without
sharp edges

Suitable for industrial processing and
storage of perishable goods

Never damage the cold collection

The best cooling effect due to large contact area



Product introductions:

- * The evaporator is a low-temperature alloy steel formed at time. Scientific flow design, low failure rate
- * Can be customized to SUS304 or SUS316 quality stainless steel.
- * Vertical evaporator fixed design, it can avoid the leakage of refrigeration system caused by the damage of sealing during the operation of evaporator.
- * The ice blade is made of SUS304 seamless steel tube, which is processed through one forming process and is durable.
- * Ice blades roll in an evaporative bucket. It has the advantages of low resistance, low energy consumption, no noise and no ice powder.
- * PLC automatic control, automatic ice making, automatic fault alarm, easy maintenance.
- * Ice making in three minutes, leading the industry.
- * Imported compressor, extraordinary performance.

Suitable place: Seafood buffet, Super market,
Bread-processing, Dyeing, Cement plant, Slaughter
cooling etc



Flake ice



AP-0.2TS

Dimension W*D*H:
560*830*1630mm
Power: 220V/950W
Daily output: 200Kg
Storage capacity: 150Kg
Refrigerant: R404A
Cooling way : Air

Fully enclosed design, all steel shell, easy to clean and maintain

AP-0.3TS

Dimension W*D*H:
760*830*1780mm
Power: 220V*1400W
Daily output: 300Kg
Storage capacity: 220Kg
Refrigerant: R404A
Cooling way : Air



AP-0.5TS

Dimension W*D*H:
760*830*1880mm
Power: 220V/2400W
Daily output: 500Kg
Storage capacity: 220Kg
Refrigerant: R404A
Cooling way : Air

AP-0.8TS

Dimension W*D*H:
1220*930*1980mm
Power: 380V/2800W
Daily output: 800Kg
Storage capacity: 460Kg
Refrigerant: R404A
Cooling way : Air

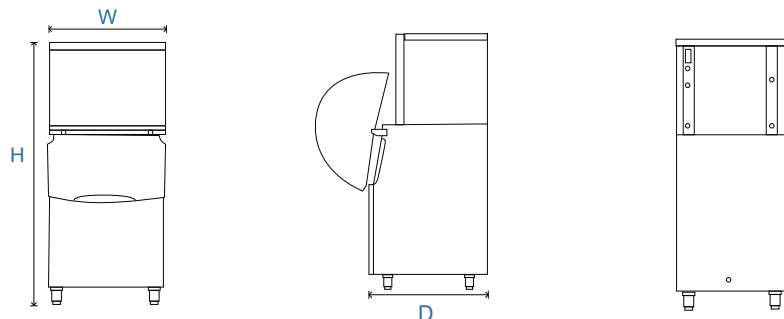
Test conditions: Ambient temperature 15℃,
Water temperature 10℃

AP-1TS

Dimension W*D*H:
1220*930*2050mm
Power: 380V/4800W
Daily output: 1000Kg
Storage capacity: 460Kg
Refrigerant: R404A
Cooling way : Air

Test conditions: Ambient temperature 15℃,
Water temperature 10℃

Structural diagram





Flake Ice



AP-0.3T

Dimension W*D*H:
760*830*1800mm
Power: 220V/1400W
Daily output: 300Kg
Storage capacity: 220Kg
Refrigerant: R404A
Cooling way : Air

Note:
The above model standard cooling mode is air-cooling,
water cooler or unit external machine can be
customized according to customer requirements,
Over 3 tons can be customized.

AP-0.6T

Dimension W*D*H:
1100*960*1810mm
Power: 380V/2400W
Daily output: 600Kg
Storage capacity: 300Kg
Refrigerant: R404A
Cooling way : Air

Test conditions: Ambient temperature 15℃,
Water temperature 10℃

AP-1T

Dimension W*D*H:
1100*960*1910mm
Power: 380V/4800W
Daily output: 1000Kg
Storage capacity: 300Kg
Refrigerant: R404A
Cooling way : Air



AP-1.5T

Dimension W*D*H:
1320*1250*2180mm
Power: 380V/7400W
Daily output: 1500Kg
Storage capacity: 400Kg
Refrigerant: R404A
Cooling way : Air

AP-2T

Dimension W*D*H:
1500*1380*2340mm
Power: 380V/8700W
Daily output: 2000Kg
Storage capacity: 500Kg
Refrigerant: R404A
Cooling way : Air

AP-2.5T

Dimension W*D*H:
1500*1380*2500mm
Power: 380V/9200W
Daily output: 2500Kg
Storage capacity: 500Kg
Refrigerant: R404A
Cooling way : Air

AP-3T

Dimension W*D*H:
1750*1480*2720mm
Power: 380V/11000W
Daily output: 3000Kg
Storage capacity: 1000Kg
Refrigerant: R404A
Cooling way : Air



Test conditions: Ambient temperature 15℃,
Water temperature 10℃



Ice-Crusher Machine (SY Series)

Ice Crusher



SY-158

Dimension W*D*H:
360*290*450mm
Power: 220V/300W
Semi-automatic
Storage: 2Kg
Capacity: 3Kg/Min
Net weight: 17.5Kg



SY-168

Dimension W*D*H:
340*435*720mm
Power: 220V/440W
Full-automatic
Storage: 6Kg
Capacity: 8Kg/Min
Net weight: 26Kg



SY-188

Dimension W*D*H:
340*450*700mm
Power: 220V/360W
preset, sterilization
Storage: 10Kg
Capacity: 8Kg/Min
Net weight: 20Kg



Product introductions:

- * The shell adopts ABS plastic and plexiglass transparent ice storage tank. Visualization of shaved ice process.
- * Microcomputer control, can be quantitative shaved ice but also on demand shaved ice.
- * Shaved ice speed, stable operation, safety, low noise.
- * It can be applied to different ice under 5CM, such as block ice, crescent ice and round ice.
- * Unique blade design, shaved ice fineness can be adjusted according to the demand.
- * The whole machine is completely closed and the shaved ice is clean and healthy, suitable for all kinds of environment.