



Ice Machines





An Ice For All Reasons

Hoshizaki's wide range of ice makers caters for a host of requirements and we have developed innovative solutions that are tailored to the demands of a wide range of locations and operations.

We provide industry-specific solutions for the needs of the restaurant, bar, fresh produce, food processing, bakery, education, healthcare catering and clinical markets so operators can deliver the best possible service to their customers or clients.

We call upon our vast technical know-how and end-user knowledge to design and develop ice makers for the production of cube ice, crescent ice, flake ice, nugget ice, in addition to ice dispensers. You will see Hoshizaki ice making equipment and ice dispensing systems in

front-of-house and back-of house locations at the world's leading bar and restaurant brands, and you are just as likely to find them performing critical functions on a deep sea fishing vessel.


Our hi-tech, efficient machines are renowned for their outstanding performance and durability to withstand the toughest commercial pressures. The basic designs and major component parts are specified for a global market meaning that Hoshizaki machines will effortlessly and quickly achieve outstanding levels of efficiency in ambient temperatures of between 5°C and 40°C, even in humid environments.

Ice Types

Regular Ice Types

				
Cube Ice	Cylinder Ice	Crescent Ice	Flake(F) / Nugget(N) Ice	Cubelet / Shuttle Ice
Product Series				
IM, DIM	IM	KM	FM	DSM, DCM, CM

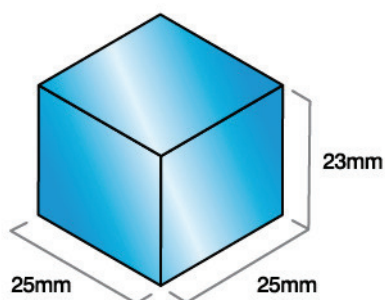
Special Ice Types

				
Ball Ice 45mm / 45g	Star Shaped	Heart Shaped	Big Cube 48 x 48 x 58 mm	Long Cube 103 x 48 x 58mm
Product Series				
IM-65LE-Q	*	*	*	IM-65LE-LM103

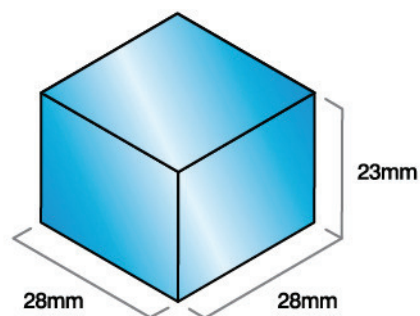
* These are special types of ice and the machines can only be ordered on special request. Therefore take into account a longer delivery time.

Ice Sizes & Shapes

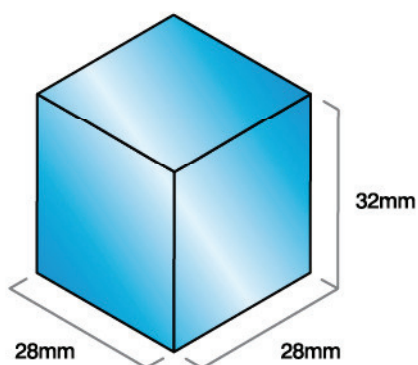
Hoshizaki ice machines produce exceptionally hard, pure ice cubes.



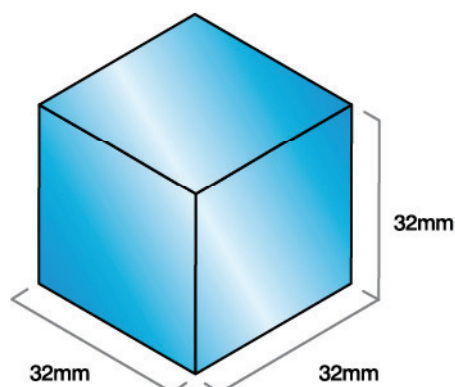
Medium (M) (25)*



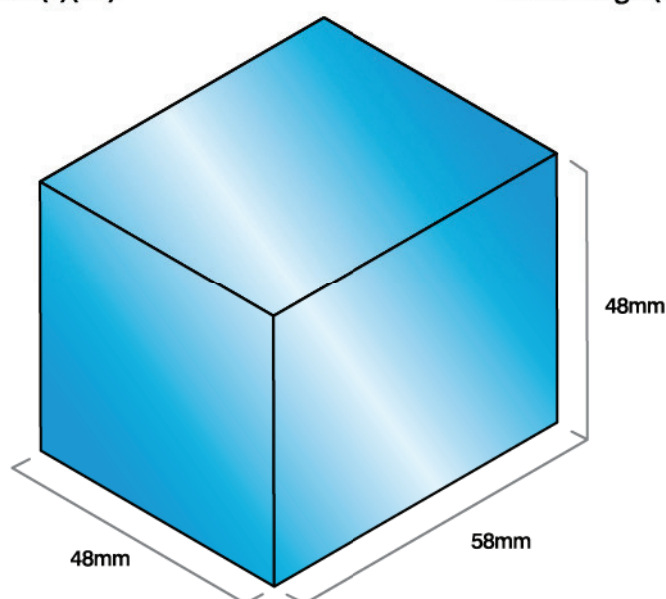
Medium/Large (M/L) (23)*



Large Standard (L)(28)*

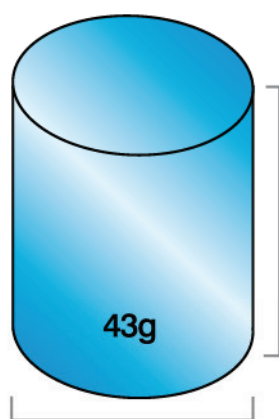


Extra Large (XL)(32)*



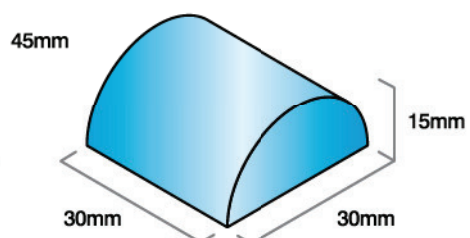
Big Cube (58)*

*Size of Ice Cube mentioned in brackets () is reflected in product names of the IM Series.
E.g. (25) in IM-CNE-25 refers to a Cube Size Medium

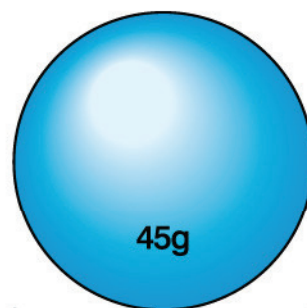


Ø32mm

Cylinder

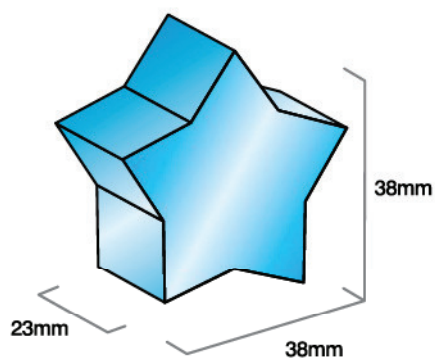


Crescent

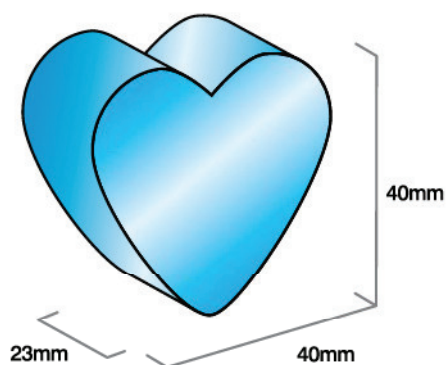


Ø45mm

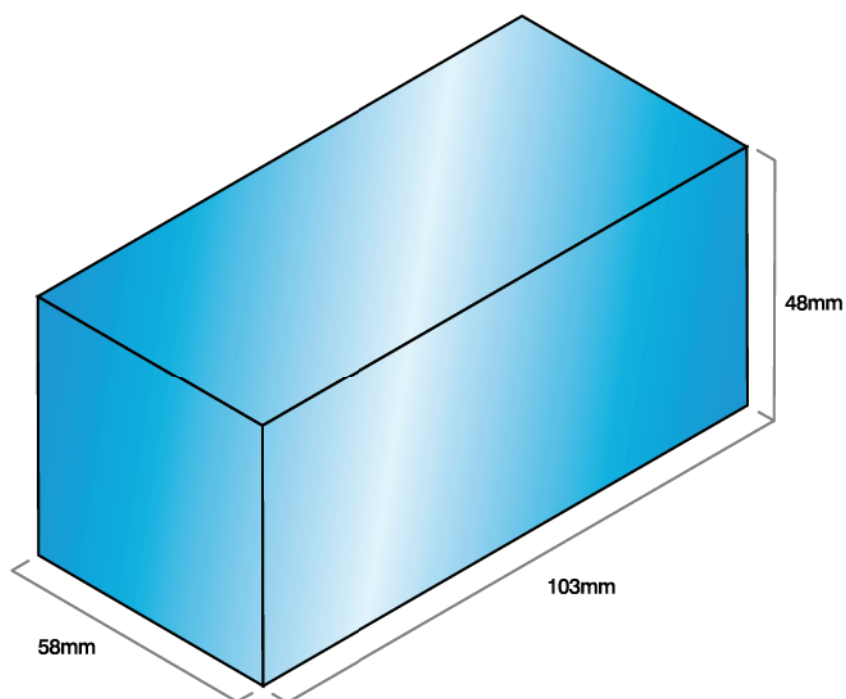
Ball



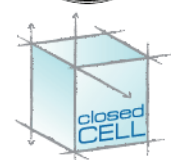
Star



Heart



Long Cube (LM-103)



IM Product Highlights

The unique IM Range of Ice Machines is designed with hygiene as a priority. Each ice cycle is made with fresh water, ensuring only the highest quality of ice is produced. This is particularly important for ice to be used in premium beverages like cocktails, as it protects the integrity and flavour of the drink.



Hoshizaki IM Machines utilise a closed cell ice making system that has an automatic flush cycle. After every new batch of ice, the water reservoir will drain and refill with fresh water.



A stainless steel exterior with integrated door handles provides a hygienic and high quality finish.



Removable door gaskets prevent any heat and contamination from entering the bin and make the Hoshizaki product easy to clean and maintain.



A closed water circuit offers the ultimate contamination protection, by reducing the number of points at which impurities can enter the ice making process.



An easily cleanable air filter allows users to carry out a routine cleaning schedule themselves, extending the life expectancy of your Hoshizaki ice maker, and cutting the frequency and cost of maintenance call-outs.



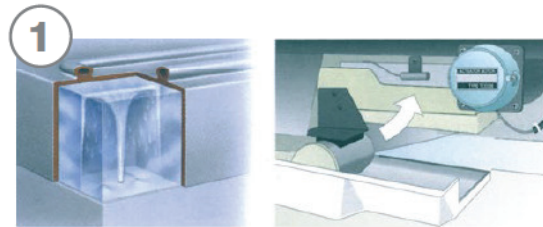
Ice machines are computer controlled so the ice making process is optimised under varying circumstances without the need for physical adjustments.

Foam injected polyurethane for outstanding insulation (HFC free) preserves the quality and consistency of the ice produced longer than any other machine available. This reduces the number of production cycles, saving energy and money.

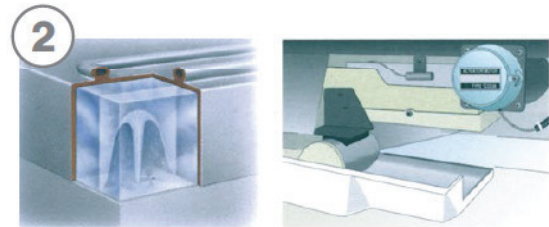




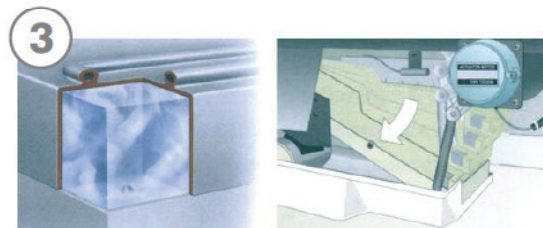
Ice Production Process



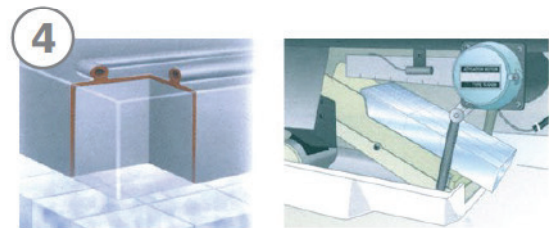
With the water plate closed against the underside of the evaporator, the water circuit is closed to both outside contamination and water loss under normal circumstances. Crucially, each cube is made individually by a dedicated jet spray to ensure the highest possible ice quality.



As the ice cube slowly forms the spray continues until the end of the cycle. No fresh water is required as the internal reservoir capacity is adequate for a full cycle of ice.



When the cube is fully formed the electronic controller initiates a hot gas defrost cycle. The water plate opens and the hot gas slowly warms the evaporator. At this point all remaining water from the ice making cycle is drained.



The ice will drop from the evaporator into the ice bin. The water plate will be rinsed with fresh water to remove any remaining particles before it starts to close again. Fresh water continues to enter until the reservoir is full to enable a new freeze cycle to commence.



The New IM-N Series

The IM-N Series is a new range of ice makers true to Hoshizaki's reputation for durability and efficiency, but importantly with cutting edge innovation to deliver sustainability.

With a brief to extend our commitment to developing more sustainable ice makers, Hoshizaki has significantly improved the performance of the IM range in the increasingly important area of water consumption.

With notable improvements in sustainability design customers can save money and improve their overall performance.

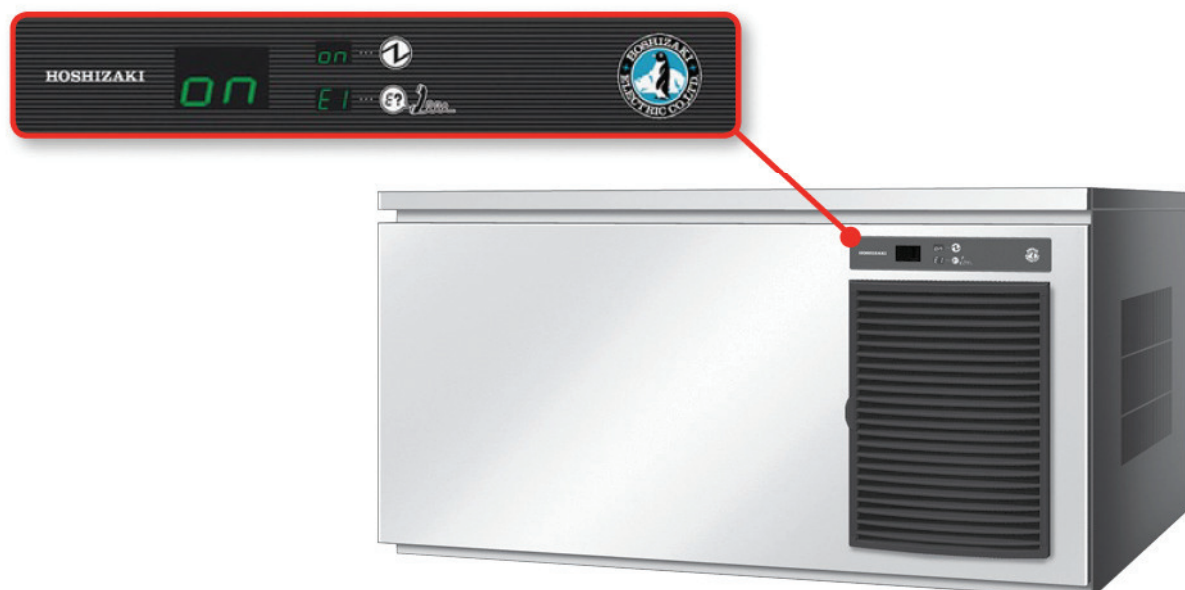
Model Name Changes:

L/M Series	New N Series
IM-21CLE	IM-21CNE
IM-30CLE	IM-30CNE
IM-45LE	IM-45NE
IM-45CLE	IM-45CNE
IM-65LE	IM-65NE
IM-100LE	IM-100NE
IM-130ME	IM-130NE
IM-240M2E	IM-240NE
IM-240DME	IM-240DNE
IM-240AME	IM-240ANE



Notable Improvements Include:

- The development of a new intelligent control circuit dedicated to reducing water consumption
- Modern design with easy – to use control panel





IM-21CNE

Production Capacity (kg/24h)	22
Storage Bin Capacity (kg)	11,5
Dimensions W x D x H (mm)	398 x 446 x 695
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	0,24
Refrigerant	R134a
Weight Gross / Net (kg)	38/34
Air Cooled Model(s)	IM-21CNE
Type of Ice	Large Cube
Optional	Legs for IM-21CNE



IM-30CNE

Production Capacity (kg/24h)	28
Storage Bin Capacity (kg)	11,5
Dimensions W x D x H (mm)	398 x 446 x 695 (Legs Add 100-135mm)
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	0,25
Refrigerant	R134a
Weight Gross / Net (kg)	38/34
Air Cooled Model(s)	IM-30CNE, IM-30CNE-25
Water Cooled Model(s)	IM-30CWNE
Type of Ice	IM-30CNE, IM-30CWNE – Large Cube IM-30CNE-25 – Medium Cube



IM-45CNE

Production Capacity (kg/24h)	44
Storage Bin Capacity (kg)	15
Dimensions W x D x H (mm)	633 x 506 x 690 (Legs Add 100-135mm)
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	0,32
Refrigerant	R134a
Weight Gross / Net (kg)	55/48
Air Cooled Model(s)	IM-45CNE, IM-45CNE-25
Type of Ice	IM-45CNE – Large Cube IM-45CNE-25 – Medium Cube





IM-45NE

Production Capacity (kg/24h)	44
Storage Bin Capacity (kg)	18
Dimensions W x D x H (mm)	503 x 456 x 840 (Legs Add 100-135mm)
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	0,33
Refrigerant	R134a
Weight Gross / Net (kg)	51/46
Air Cooled Model(s)	IM-45NE, IM-45NE-25
Water Cooled Model(s)	IM-45WLE
Type of Ice	IM-45NE, IM-45WLE – Large Cube IM-45NE-25 – Medium Cube



IM-65NE

Production Capacity (kg/24h)	63
Storage Bin Capacity (kg)	26
Dimensions W x D x H (mm)	633 x 506 x 840 (Legs Add 100-135mm)
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	0,40
Refrigerant	R134a
Weight Gross / Net (kg)	60/53
Air Cooled Model(s)	IM-65NE, IM-65NE-25
Water Cooled Model(s)	IM-65WLE
Type of Ice	IM-65NE, IM-65WLE – Large Cube IM-65NE-25 – Medium Cube



IM-100NE

Production Capacity (kg/24h)	95
Storage Bin Capacity (kg)	50
Dimensions W x D x H (mm)	704 x 506 x 1200 (Legs Add 90-135mm)
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	0,63
Refrigerant	R134a
Weight Gross / Net (kg)	84/76
Air Cooled Model(s)	IM-100NE, IM-100NE-23
Water Cooled Model(s)	IM-100WLE
Type of Ice	IM-100NE, IM-100WLE – Large Cube IM-100NE-23 – Medium / Large Cube



IM-100CLE

Production Capacity (kg/24h)	95
Storage Bin Capacity (kg)	38
Dimensions W x D x H (mm)	1000 x 600 x 700 (Legs Add 90-135mm)
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	0,63
Refrigerant	R134a
Weight Gross / Net (kg)	90/77
Air Cooled Model(s)	IM-100CLE, IM-100CLE-23
Type of Ice	IM-100CLE – Large Cube IM-100CLE-23 – Medium / Large Cube



IM-130NE

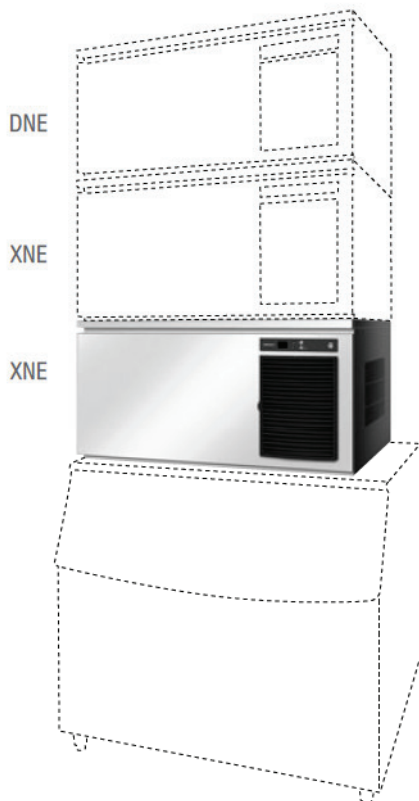
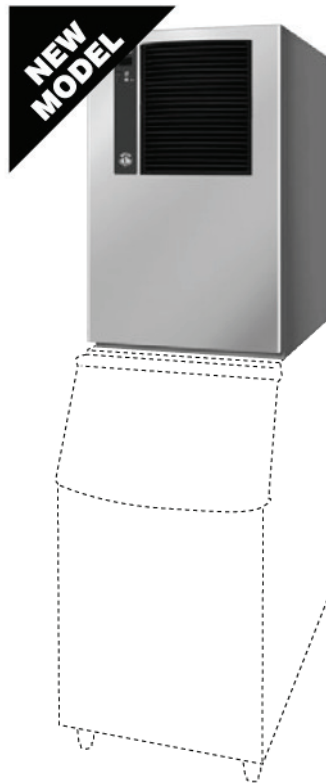
Production Capacity (kg/24h)	130
Storage Bin Capacity (kg)	50
Dimensions W x D x H (mm)	704 x 506 x 1200 (Legs Add 90-135mm)
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	0,70
Refrigerant	R404A
Weight Gross / Net (kg)	84/76
Air Cooled Model(s)	IM-130NE, IM-130NE-23
Water Cooled Model(s)	IM-130WME
Type of Ice	IM-130NE, IM-130WME – Large Cube IM-130NE-23 – Medium / Large Cube



IM-240NE

Production Capacity (kg/24h)	240
Storage Bin Capacity (kg)	110
Dimensions W x D x H (mm)	704 x 665 x 1510 (Legs Add 90-135mm)
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	1,3
Refrigerant	R404A
Weight Gross / Net (kg)	122/111
Air Cooled Model(s)	IM-240NE, IM-240NE-23
Water Cooled Model(s)	IM-240WNE
Type of Ice	IM-240NE, IM-240WNE – Large Cube IM-240NE-23 – Medium / Large Cube





ENHANCED MODEL

IM-240ANE

Production Capacity (kg/24h)	240
Dimensions W x D x H (mm)	560 x 700 x 880
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	1,3
Refrigerant	R404A
Weight Gross / Net (kg)	91/80
Corresponding Bins	B-301SA, B-501SA, B-801SA
Top Kits	See page 6.06 for Configurations
Air Cooled Model(s)	IM-240ANE, IM-240ANE-23
Water Cooled Model(s)	IM-240AWNE
Type of Ice	IM-240ANE, IM-240AWNE – Large Cube IM-240ANE-23 – Medium / Large Cube

IM-240D(W)NE / IM-240X(W)NE / IM-240DSME / IM-240XSME

Production Capacity (kg/24h)	240/480/720*
Dimensions W x D x H (mm)	1084 x 700 x 500
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	1,33
Refrigerant	R404A
Weight Gross / Net (kg)	106/88
Corresponding Bins	B-801SA
Air Cooled Model(s)	IM-240DNE, IM-240DNE-23, IM-240DNE-32, IM-240XNE, IM-240XNE-23, IM-240XNE-32
Water Cooled Model(s)	IM-240DWNE, IM-240XWNE
Air Cooled Model(s) With External Condenser	IM-240DSME, IM-240DSME-23, IM-240XSME, IM-240XSME-23
Type of Ice	IM-240D(W)NE, IM-240X(W)NE, IM-240DSME, IM-240XSME – Large Cube IM-240DNE-23, IM-240XNE-23, IM-240DSME-23, IM-240XSME-23 – Medium / Large Cube IM-240DNE-32, IM-240XNE-32 – Extra Large Cube
Remote Condenser	URC-240CE
Extension Machines	IM-240XNE, IM-240XNE-23, IM-240XWNE

*IM-240XNE extension machine for 480 kg (DNE+XNE) or 720 kg (DNE+2x XNE).
It is possible to stack the IM-240DNE on top of two IM-240XNE for a higher production capacity.

IM Cylinder Ice Machines - Self Contained

www.hoshizaki-europe.com



IM-65LE-C

Production Capacity (kg/24h)	55
Storage Bin Capacity (kg)	26
Dimensions W x D x H (mm)	633 x 506 x 850 (Legs Add 100-135mm)
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	0,43
Refrigerant	R134a
Weight Gross / Net (kg)	69/63
Air Cooled Model(s)	IM-65LE-C
Type of Ice	Cylinder Ice



IM-100LE-C

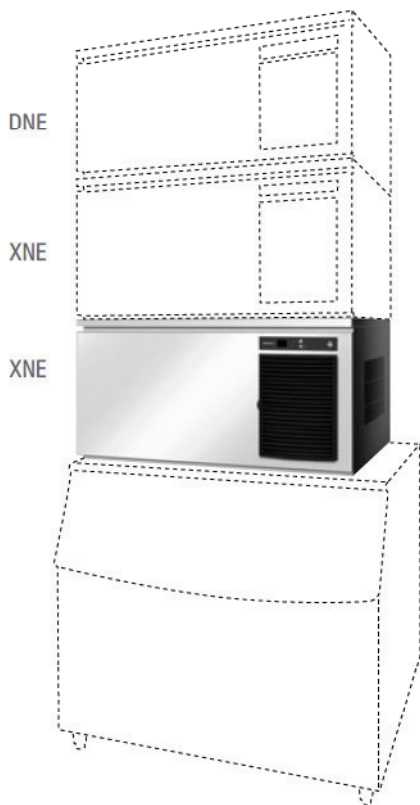
Production Capacity (kg/24h)	85
Storage Bin Capacity (kg)	50
Dimensions W x D x H (mm)	704 x 506 x 1200 (Legs Add 90-135mm)
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	0,65
Refrigerant	R134a
Weight Gross / Net (kg)	90/80
Air Cooled Model(s)	IM-100LE-C
Type of Ice	Cylinder Ice



IM-130ME-C

Production Capacity (kg/24h)	105
Storage Bin Capacity (kg)	50
Dimensions W x D x H (mm)	704 x 506 x 1200 (Legs Add 90-135mm)
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	0,71
Refrigerant	R404A
Weight Gross / Net (kg)	90/80
Air Cooled Model(s)	IM-130ME-C
Type of Ice	Cylinder Ice





IM-240DNE-C

Production Capacity (kg/24h)	240/480/720*
Dimensions W x D x H (mm)	220 x 440 x 660
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	1,33
Refrigerant	R404A
Weight Gross / Net (kg)	106/89
Corresponding Bins	B-801SA
Top Kits	See page 6.06 for Configurations
Air Cooled Model(s)	IM-240DNE-C
Water Cooled Model(s)	IM-240DWNE-C
Type of Ice	Cylinder Ice
Extension Machines	IM-240DNE-C, IM-240DWNE-C

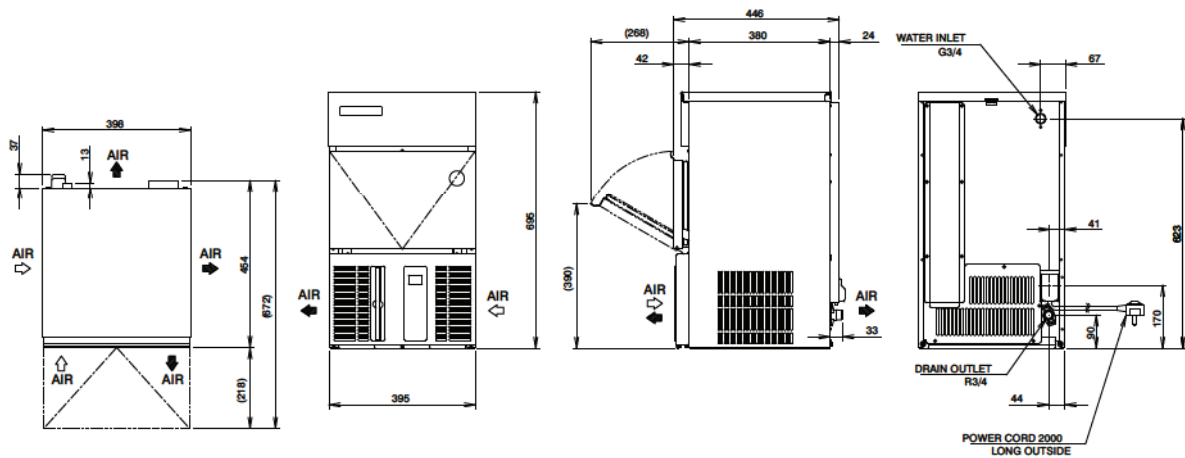
*IM-240XNE-C extension machine for 480 kg (DNE+XNE) or 720 kg (DNE+2x XNE). It is possible to stack the IM-240DNE-C on top of two IM-240XNE-C for a higher production capacity.



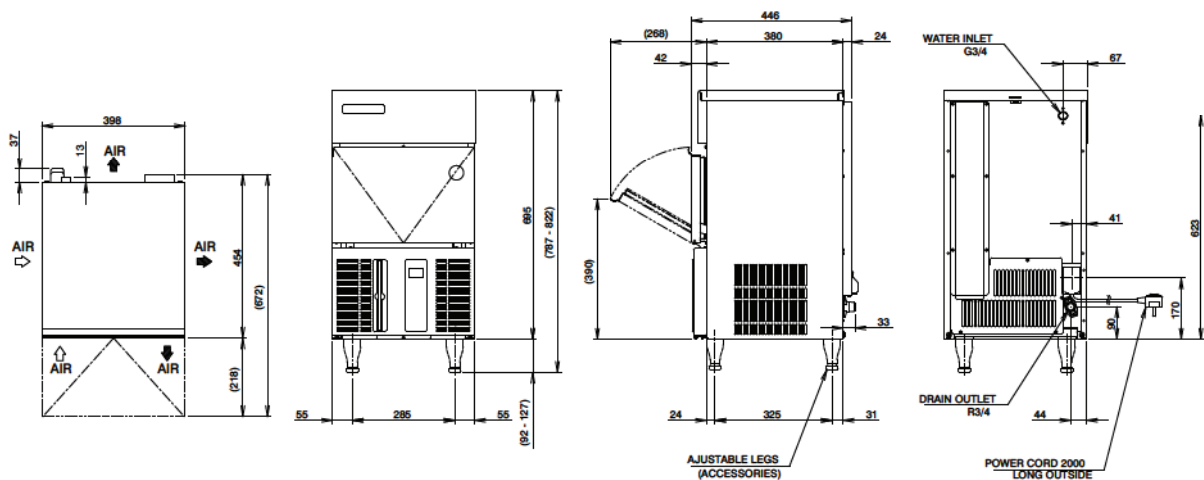
IM-65LE-Q

Production Capacity (kg/24h)	26
Storage Bin Capacity (kg)	17
Dimensions W x D x H (mm)	633 x 506 x 870 (Legs Add 100-135mm)
Electrical Supply	1/220 - 240V/50Hz
Electrical Capacity (kW)	0,39
Refrigerant	R134a
Weight Gross / Net (kg)	66/60
Air Cooled Model(s)	IM-65LE-Q
Type of Ice	Ball Ice

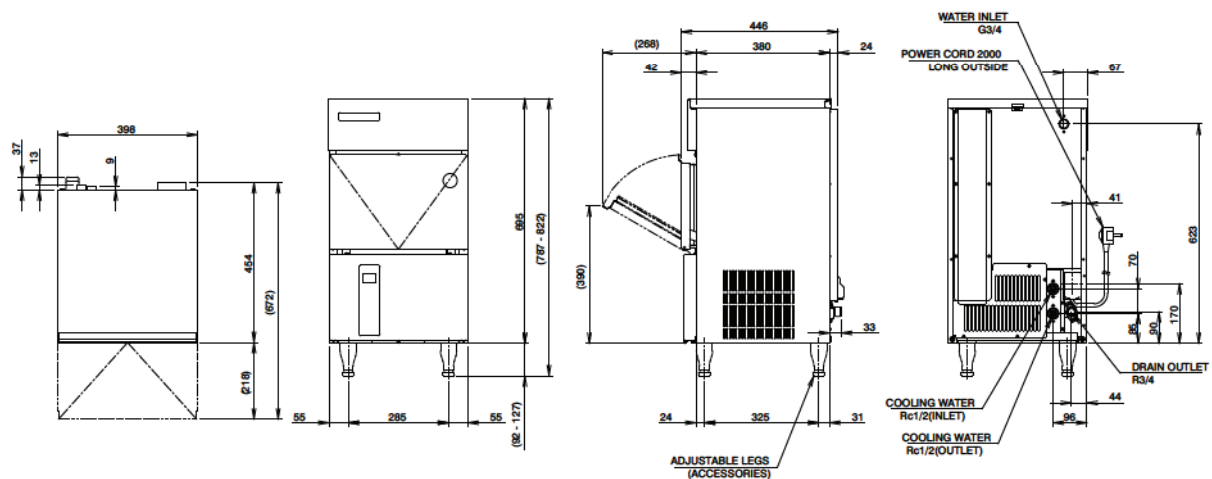
IM-21CNE



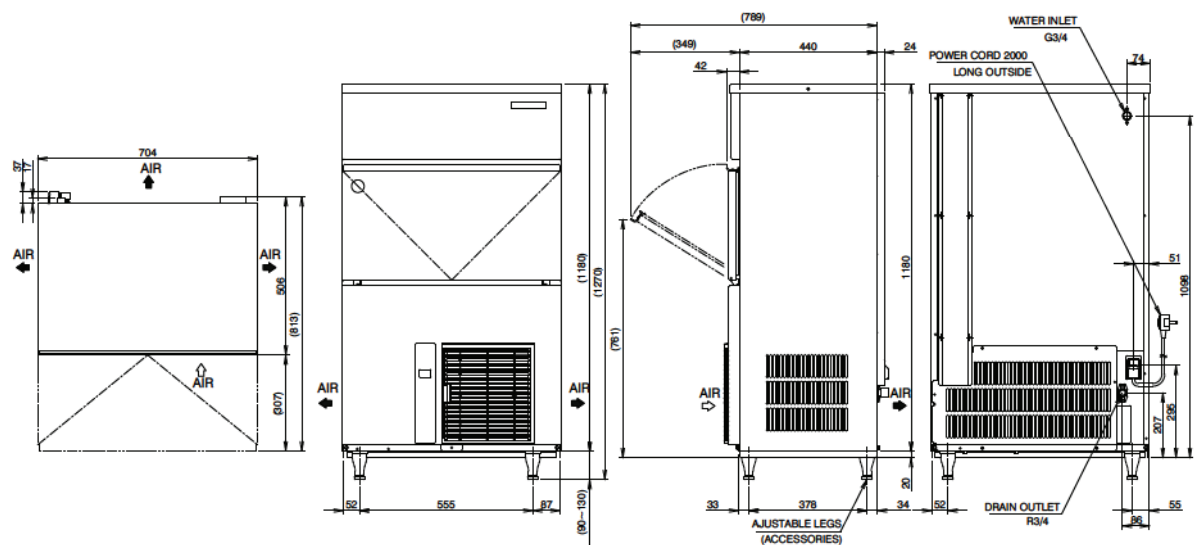
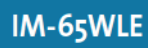
IM-30CNE(-25)



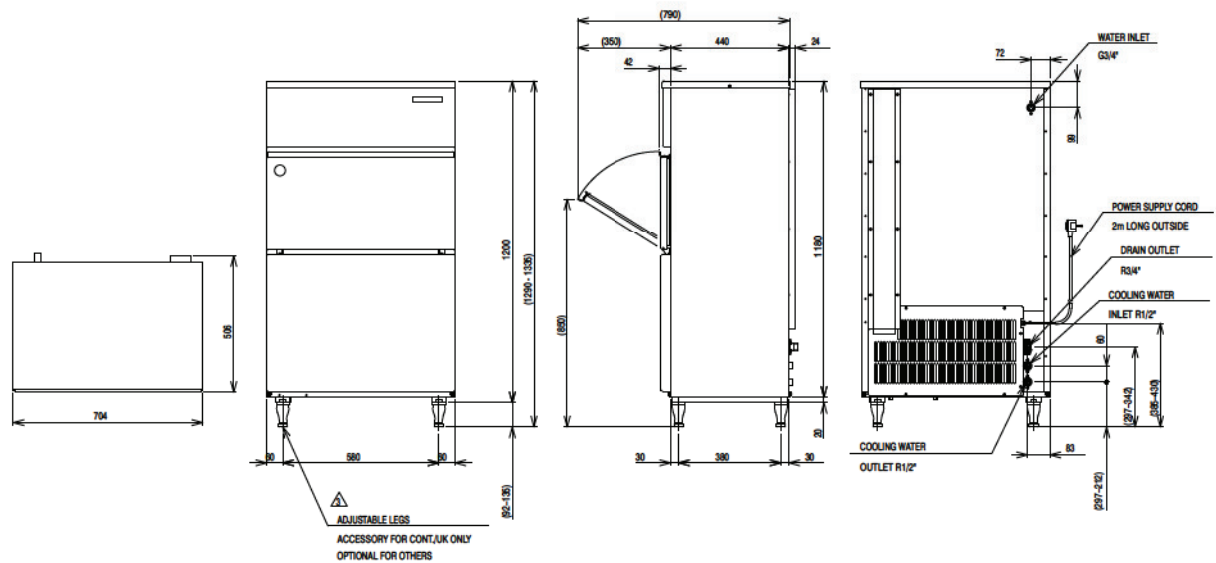
IM-30CWNE



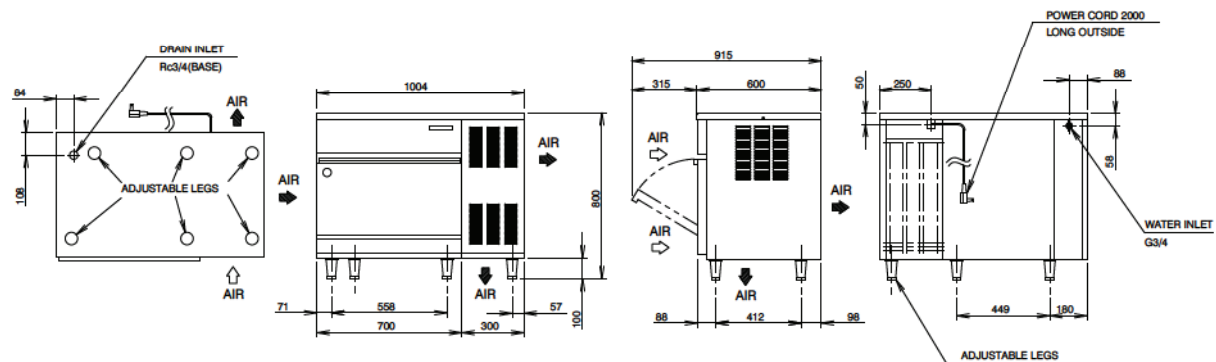




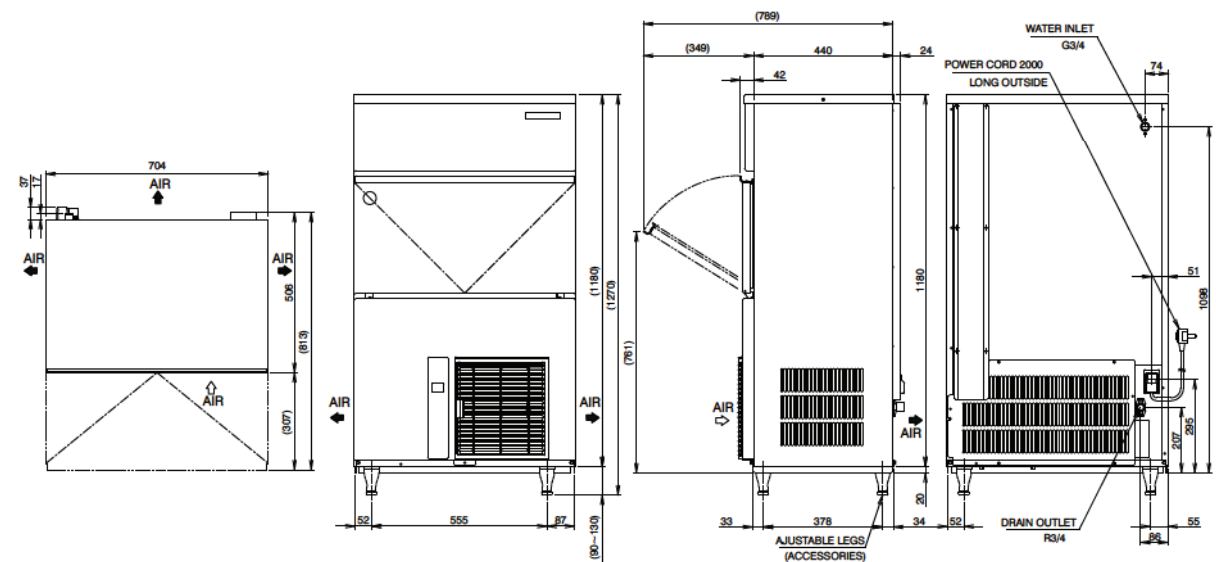
IM-100WLE



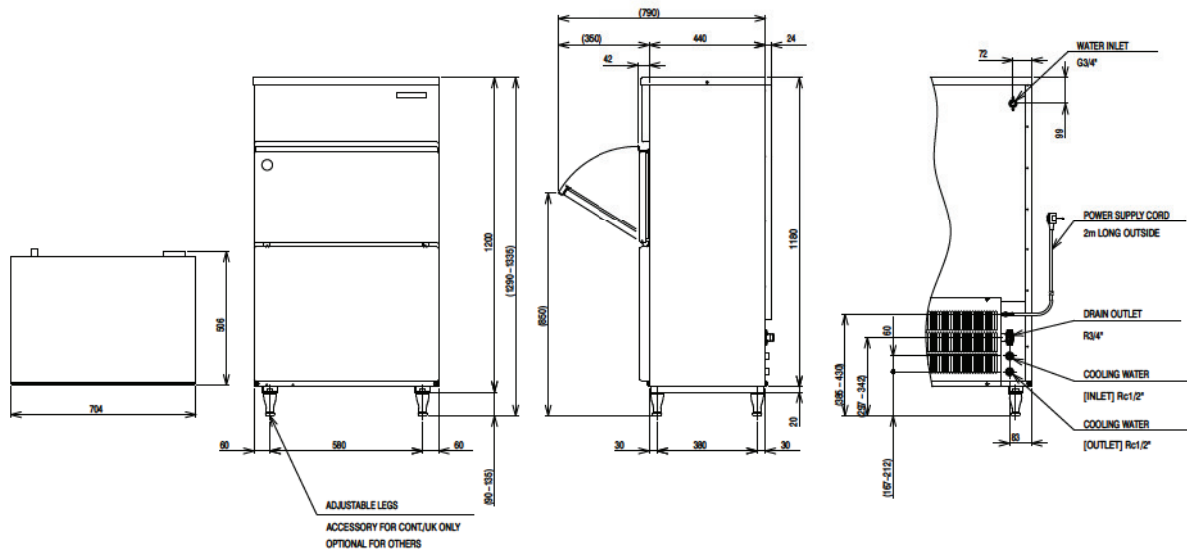
IM-100CLE(-23)



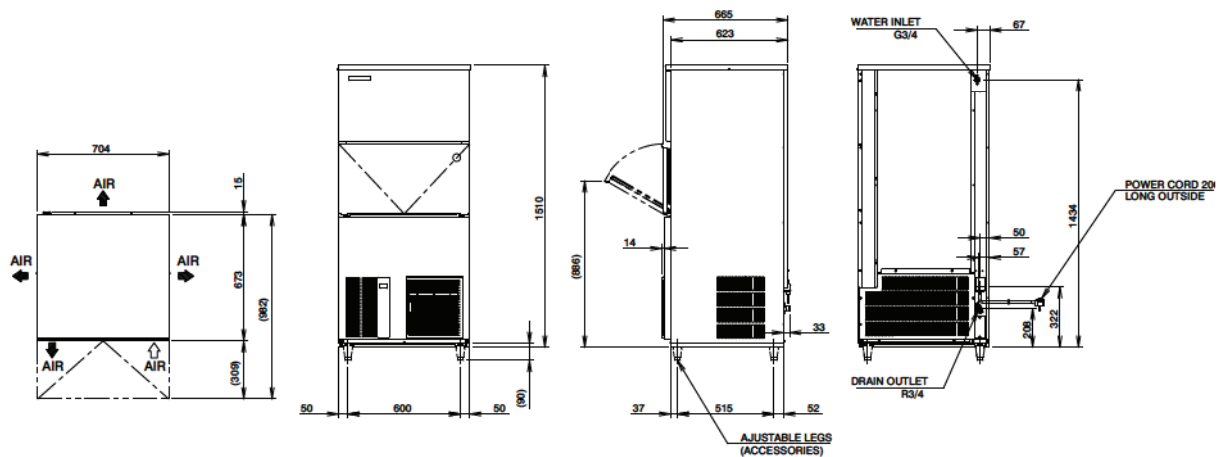
IM-130NE(-23)



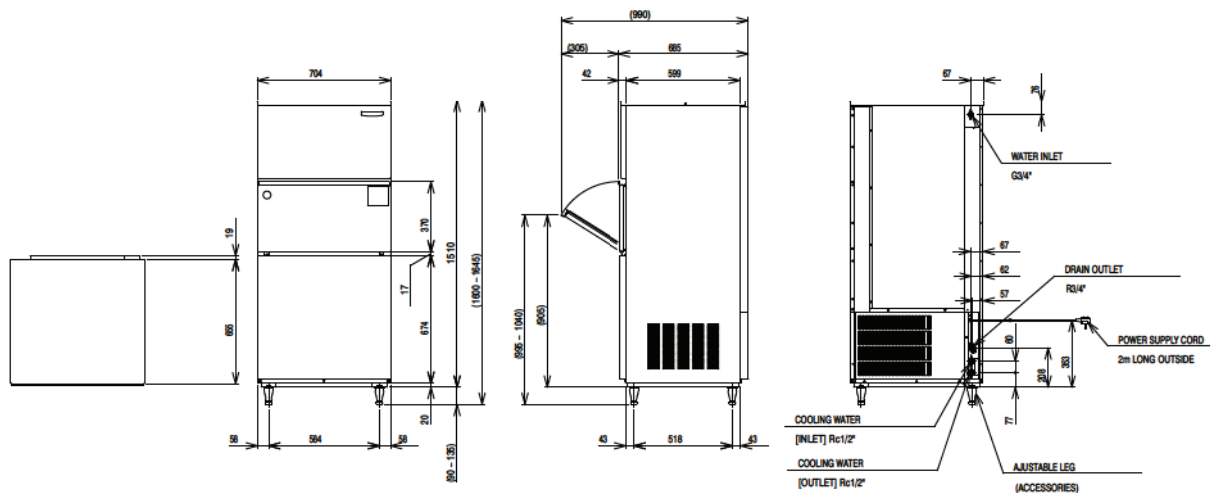
IM-13oWME



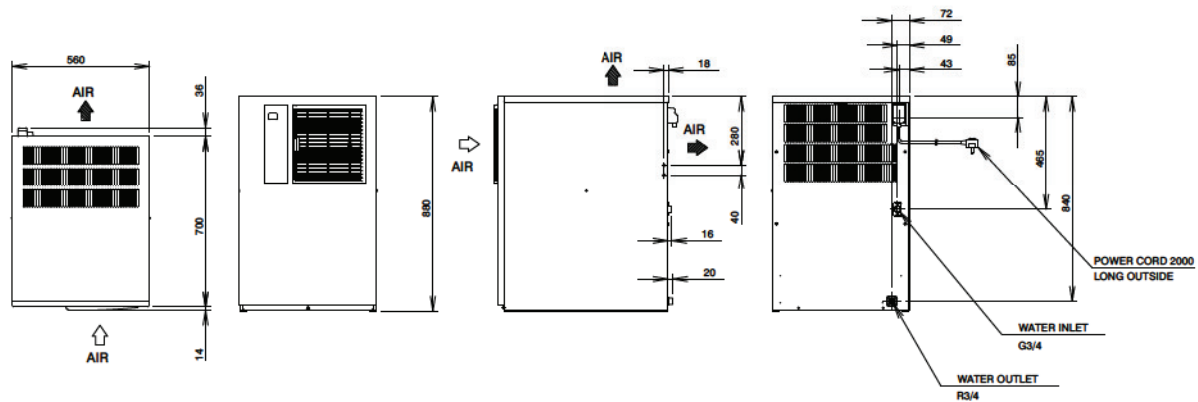
IM-24oNE(-23)



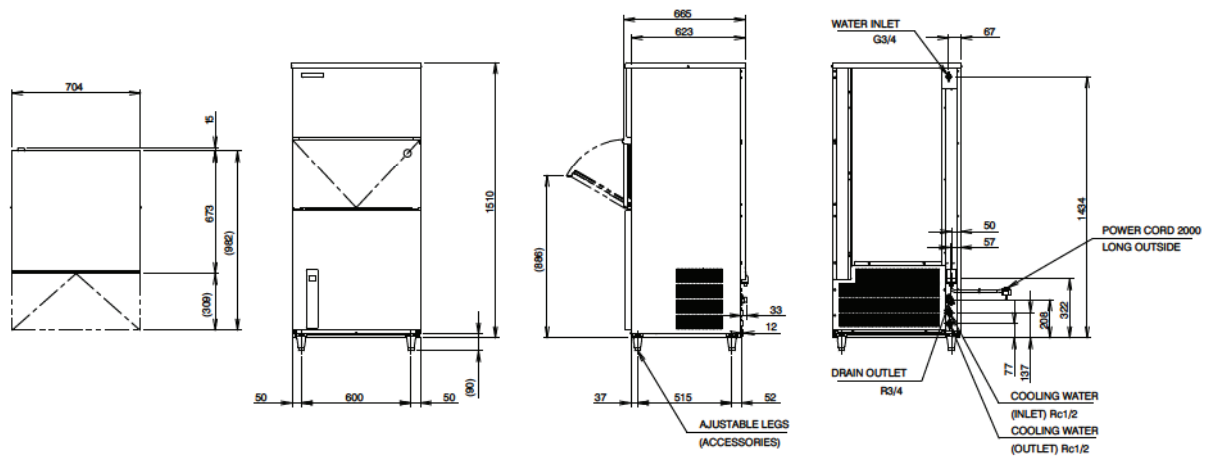
IM-24oWNE



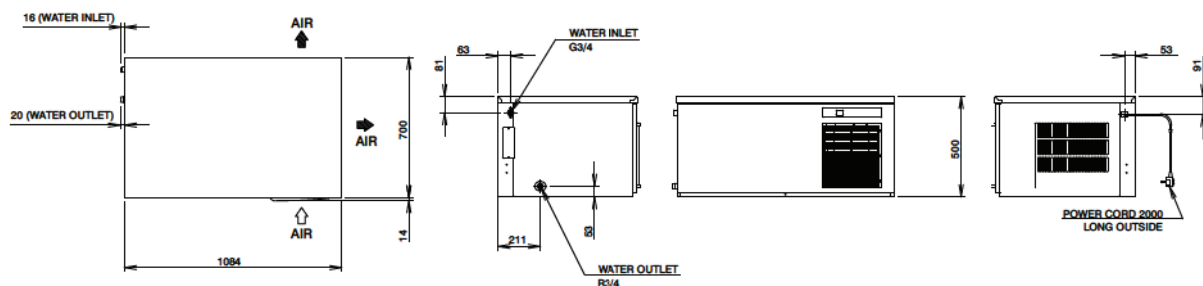
IM-24oANE(-23)



IM-24oAWNE

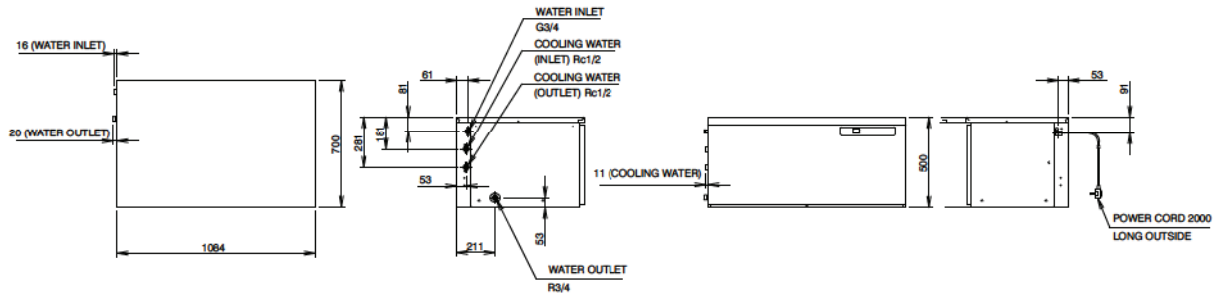


IM-24oDNE(-23)(-32)

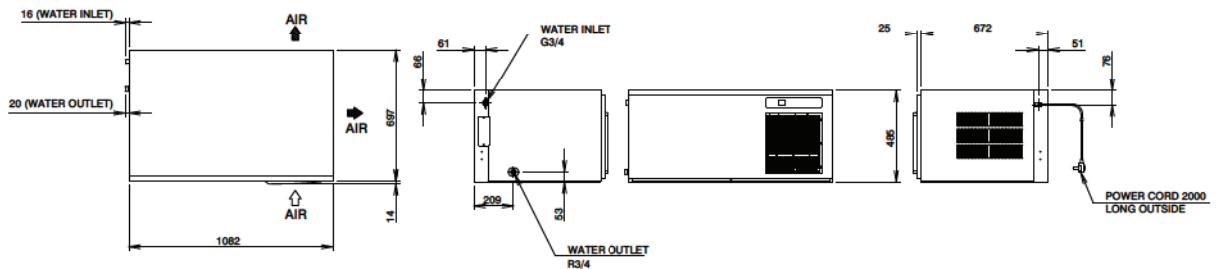




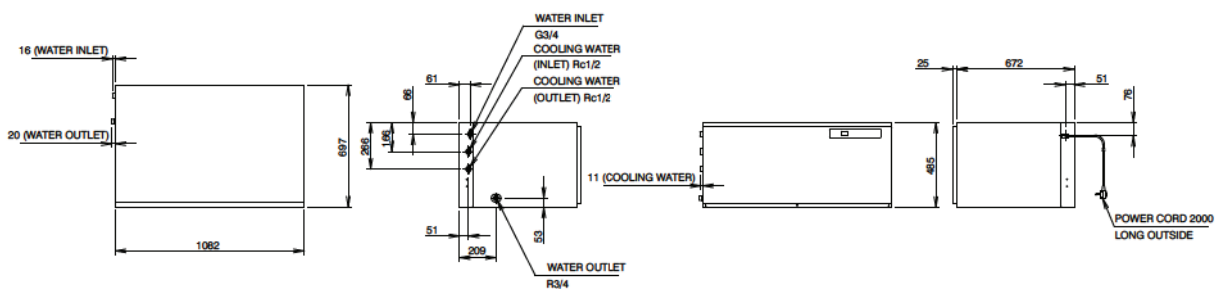
IM-24oDWNE



IM-24oXNE(-23)(-32)

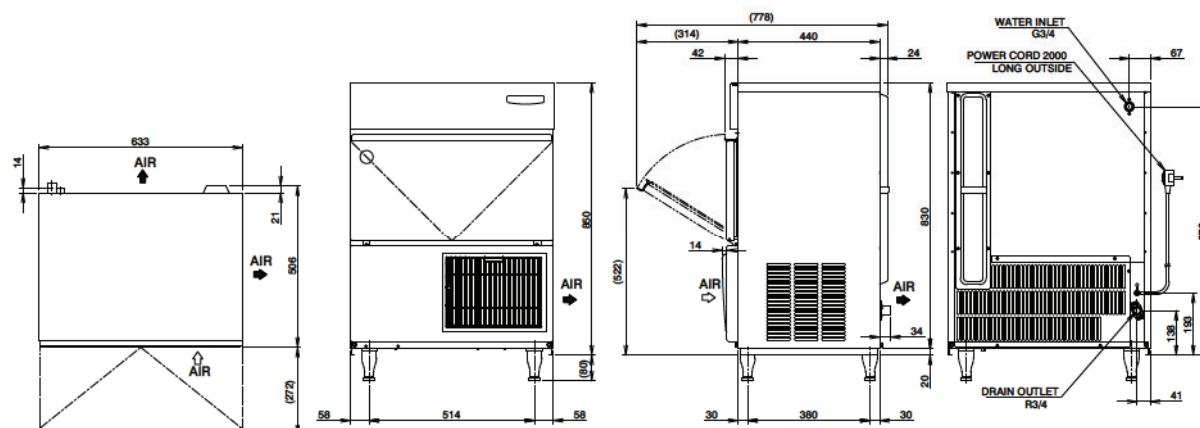


IM-24oXWNE

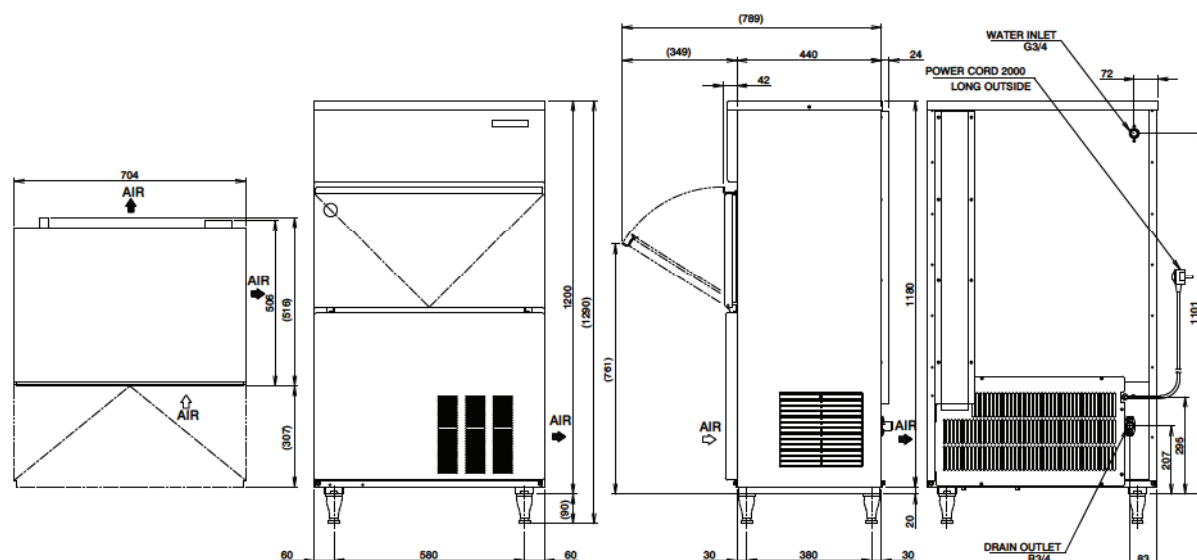




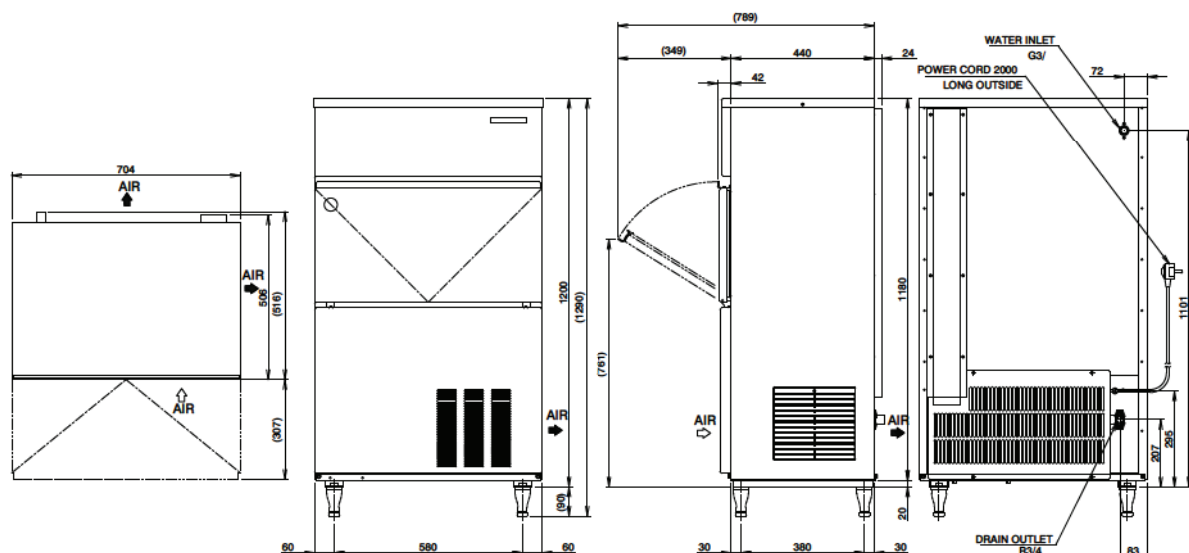
IM-65LE-C



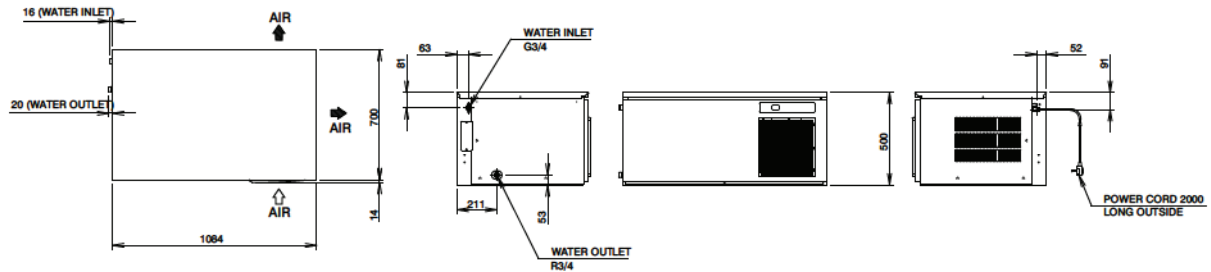
IM-100LE-C



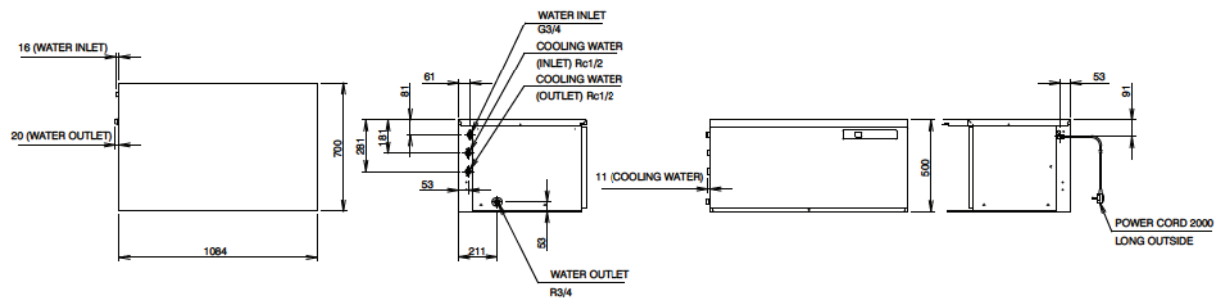
IM-130ME-C



IM-24oDNE-C / IM-24oXNE-C



IM-24oDWNE-C / IM-24oXWNE-C



IM-65LE-Q

