



HOSHIZAKI



Catalogue

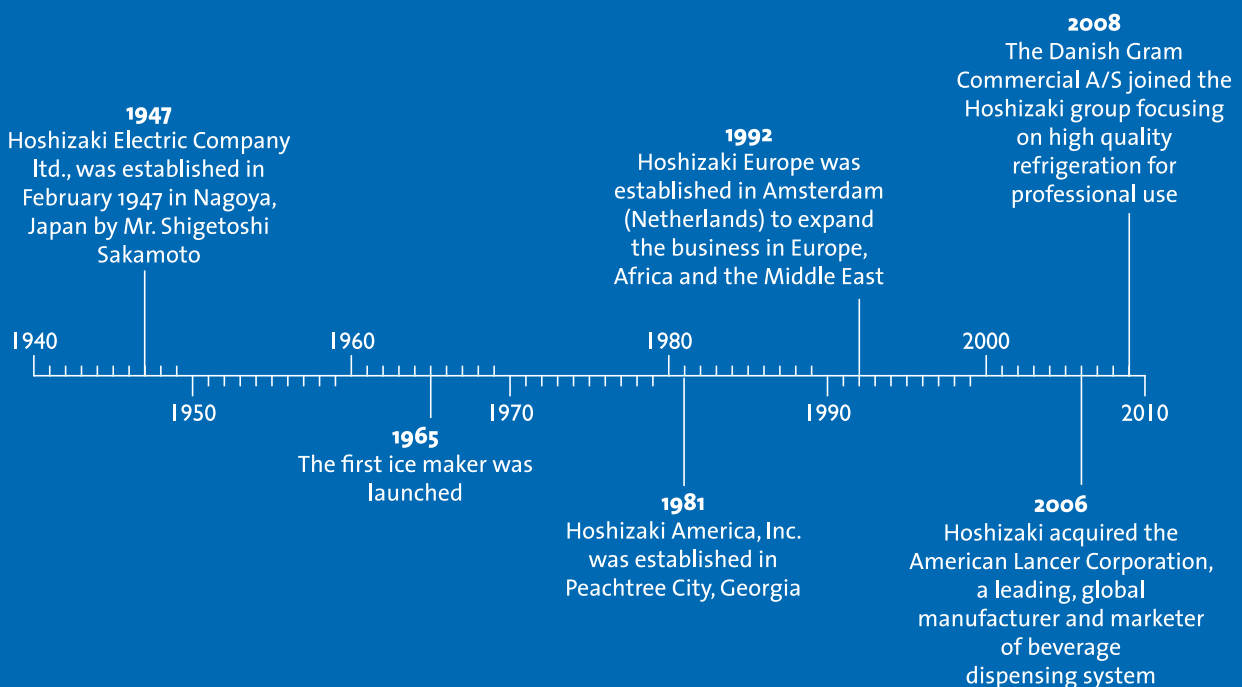
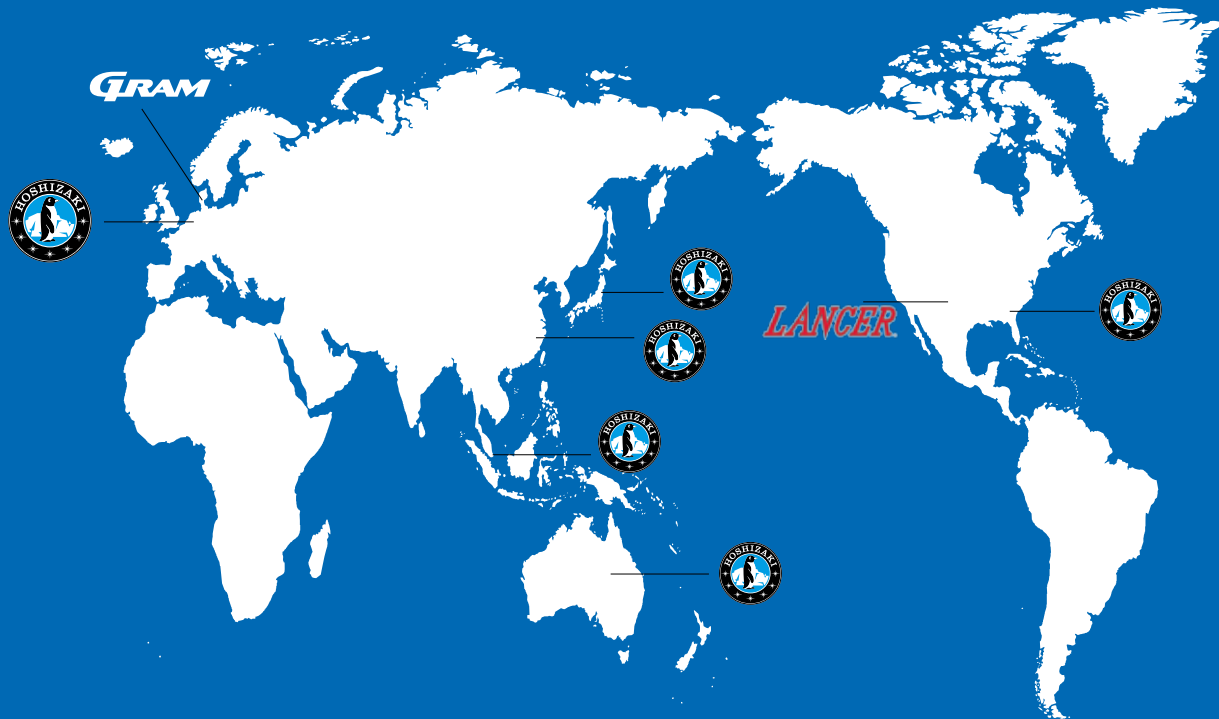
Ice machines

Refrigeration products

Sushi cases



Hoshizaki sales offices worldwide



Operating limits:



(A.T.) 5-40°C



(W.T.) 5-35°C



0,5-8 bar










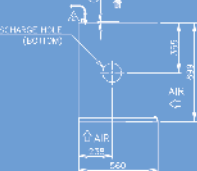
- Ice production capacity (kg/24h) at T ambient 10°C, T water 10°C.
- Alternative voltage/cycles on request.

Prices and specifications are subject to change without prior notice.

Two year warranty

(for more information check out our General Terms and Conditions)



1		IM ice machines cube, self contained 5 cube, modular 8 cylinder and ball ice 9
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Hoshizaki, *a superior degree of reliability!*



Hoshizaki is widely considered to be one of the world's leading manufacturers of ice machines and is committed to providing an outstanding level of reliability and performance to ensure customers can depend on them season after season, year after year.

The range encompasses many machines that make different types of ice for different users across a wide span of industry sectors.






The product range include machines for cube ice, cubelet ice, crescent ice, flake ice, nugget ice and ice dispensers with models suitable for small cafés or bars right through to large, modular, industrial models.

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/nugget ice	Cubelet/shuttle ice
Product series	IM / DIM	IM	KM	FM	DSM / DCM / CM

Special IM ice makers produce unique shaped ice

					
Special ice types	Ball ice ø45 mm 45 grams	Star shaped	Heart shaped	Big cube 48x48x58 mm	Long cube 103x48x58 mm
Product series	IM65LE-Q	*	*	*	*

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



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IM, ice machines

Introduction

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 beverages, as it protects the integrity and flavour of the drink.



The water plate is rinsed on every cycle, reducing the risk of water contamination that may compromise the quality of the end product.



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 as well as it makes your 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.

Ice machines are micro computer controlled to control the ice making process to perform at its best under varying circumstances without making physical adjustments.

An easily cleanable air filter allows you to carry out a routine cleaning schedule yourself, extending the life expectancy of your Hoshizaki ice maker which reduces the frequency and costs of maintenance call-outs.



Foam injected polyurethane for outstanding insulation (HFC free), means that your Hoshizaki ice machine will preserve the quality and consistency of the ice produced, longer than any other machine available, reducing the number of production cycles.



1

IM, ice machines

Introduction



The unique IM range of ice makers is designed with hygiene as a priority and utilises a closed cell ice making system that has an automatic rinse and flush cycle. This means that, after every new batch of ice, the water reservoir will drain, rinse and then refill with fresh water.



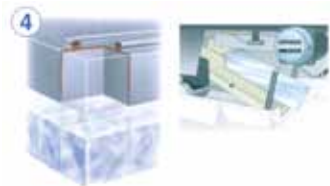
1. With the water plate closed against the underside of the evaporator, the water circuit is closed to both outside contamination and water loss under normal circumstances. Importantly, each cube is made individually by a dedicated jet spray to ensure the highest possible ice quality.



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



3. 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.



4. Eventually, 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.

Ice is the finishing touch to any cold drink and the quality of ice can leave a lasting impression with the customer. Hoshizaki IM machines produce exceptionally hard, crystal clear ice cubes. This ice melts very slowly, allowing customers to enjoy their cooled drinks longer. Four different sizes of ice cubes are available.



Medium (25)
25 x 25 x 23 mm



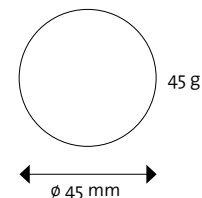
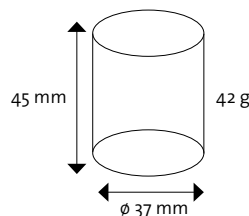
Medium/Large (23)
28 x 28 x 23 mm



Large (standard)
28 x 28 x 32 mm



Extra Large: (IM240DNE32)
32 x 32 x 32 mm





IM, cube ice machines

Self contained

1

IM21CLE

Production capacity (kg/24h)	22
Storage bin capacity (kg)	11,5
Dimensions W x D x H (mm)	398 x 495 x 695
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,22
Refrigerant	R134A
Weight (kg)	35

IM21CLE (air cooled, L cube)

Optional:

legs for IM21CLE



IM30CLE

Production capacity (kg/24h)	28
Storage bin capacity (kg)	11,5
Dimensions CLE W x D x H (mm)	398 x 495 x 695 (legs add 100-135 mm)
Dimensions WLE W x D x H (mm)	398 x 448 x 770 (legs add 100-135 mm)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,25
Refrigerant	R134A
Weight (kg)	35

IM30CLE (air cooled, L cube)

IM30CLE25 (air cooled, M cube)

IM30WLE (water cooled, L cube)



IM45CLE

Production capacity (kg/24h)	44
Storage bin capacity (kg)	15
Dimensions W x D x H (mm)	633 x 506 x 690 (legs add 100-135 mm)
Electrical supply	1/220-240V/50Hz/60Hz
Electrical capacity (kW)	0,30
Refrigerant	R134A
Weight (kg)	54

IM45CLE (air cooled, L cube)

IM45CLE25 (air cooled, M cube)



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IM, cube ice machines

Self contained



IM45LE



Production capacity (kg/24h)	44
Storage bin capacity (kg)	18
Dimensions W x D x H (mm)	503 x 456 x 850 (legs add 100-135 mm)
Electrical supply	1/220-240V/50Hz/60Hz
Electrical capacity (kW)	0,34
Refrigerant	R134A
Weight (kg)	54
IM45LE	(air cooled, L cube)
IM45LE25	(air cooled, M cube)
IM45WLE	(water cooled, L cube)

IM65LE



Production capacity (kg/24h)	63
Storage bin capacity (kg)	26
Dimensions W x D x H (mm)	633 x 506 x 850 (legs add 100-135 mm)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,42
Refrigerant	R134A
Weight (kg)	63
IM65LE	(air cooled, L cube)
IM65LE25	(air cooled, M cube)
IM65WLE	(water cooled, L cube)

IM100LE



Production capacity (kg/24h)	95
Storage bin capacity (kg)	50
Dimensions W x D x H (mm)	704 x 506 x 1200 (legs add 90-135 mm)
Electrical supply	1/220-240V/50Hz/60Hz
Electrical capacity (kW)	0,61
Refrigerant	R134A
Weight (kg)	80
IM100LE	(air cooled, L cube)
IM100LE23	(air cooled, ML cube)
IM100WLE	(water cooled, L cube)





IM, cube ice machines

Self contained

1

IM100CLE

Production capacity (kg/24h)	95
Storage bin capacity (kg)	38
Dimensions W x D x H (mm)	1000 x 600 x 700 (legs add 90-135 mm)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,63
Refrigerant	R134A
Weight (kg)	77



IM100CLE	(air cooled, L cube)
IM100CLE23	(air cooled, ML cube)

IM130ME

Production capacity (kg/24h)	130
Storage bin capacity (kg)	50
Dimensions W x D x H (mm)	704 x 506 x 1200 (legs add 90-135 mm)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,65
Refrigerant	R404A
Weight (kg)	80



IM130ME	(air cooled, L cube)
IM130ME23	(air cooled, ML cube)
IM130WME	(water cooled, L cube)

IM240M2E

Production capacity (kg/24h)	240
Storage bin capacity (kg)	110
Dimensions W x D x H (mm)	704 x 685 x 1510 (legs add 90-135 mm)
Electrical supply	1/220-240V/50Hz/60Hz
Electrical capacity (kW)	1,2
Refrigerant	R404A
Weight (kg)	114



IM240M2E	(air cooled, L cube)
IM240M2E23	(air cooled, ML cube)
IM240WM2E	(water cooled, L cube)



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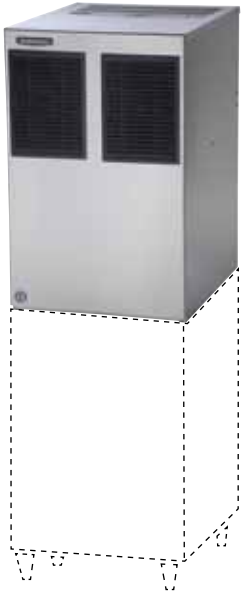
1

IM, cube ice machines

Modular



IM24oAME



Production capacity (kg/24h)	210
Dimensions W x D x H (mm)	560 x 700 x 880
Electrical supply	1/220-240V/50Hz/60Hz
Electrical capacity (kW)	1,3
Refrigerant	R404A
Weight (kg)	90
Corresponding bins	B301SA, B501SA, B801SA
IM24oAME	(air cooled, L cube)
IM24oAME23	(air cooled, ML cube)
IM24oAWME	(water cooled, L cube)

IM24oDNE



Production capacity (kg/24h)	240
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 (kg)	90
Corresponding bins	B801SA
IM24oDNE	(air cooled, L cube)
IM24oDNE23	(air cooled, ML cube)
IM24oDNE32	(air cooled, XL cube)
IM24oDWNE	(water cooled, L cube)
IM24oXNE	
IM24oXNE23	
IM24oXWNE	

IM24oXNE extension machine for 480 kg (DNE+XNE) or 720 kg (DNE+2x XNE).

It is possible to stack the IM24oDNE on top of max two IM24oXNE for a higher production capacity.



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IM, cylinder ice machines

Self contained

1

IM65LE-C

Production capacity (kg/24h)	55
Storage bin capacity (kg)	26
Dimensions W x D x H (mm)	635 x 506 x 850 (legs add 100-135 mm)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,43
Refrigerant	R134A
Weight (kg)	63

IM65LE-C



IM100LE-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 90-135 mm)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,65
Refrigerant	R134A
Weight (kg)	80

IM100LE-C



IM130ME-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 90-135 mm)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,71
Refrigerant	R404A
Weight (kg)	80

IM130ME-C



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1

IM, cylinder ice machines

Modular



IM240DNE-C



Production capacity (kg/24h)	210
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 (kg)	88
Corresponding bins	B801SA

IM240DNE-C

IM240DWNE-C

IM240XNE-C

IM240XWNE-C

IM240XNE-C extension machine for 420 kg (DNE+XNE) or 630 kg (DNE+2x XNE).
It is possible to stack the IM240DNE-C on top of max two IM240XNE-C for a higher production capacity.



IM, ball ice machine

Self contained

IM65LE-Q



Production capacity (kg/24h)	26
Storage bin capacity (kg)	26
Dimensions W x D x H (mm)	633 x 506 x 870
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,39
Refrigerant	R134A
Weight (kg)	60

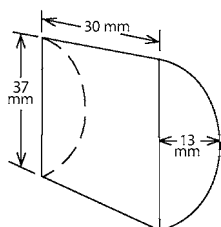
IM65LE-Q (ball ice)



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KM, crescent ice machines

Introduction



The Hoshizaki KM range includes a double sided stainless steel evaporator, therefore less cycles are needed to produce a full bin of ice, reducing the energy consumption.



All units are easily accessible for service via the front of unit. This reduces time and inconvenience for maintenance tasks to be completed.



Ice machines are micro computer controlled to control the ice making process to perform at its best under varying circumstances without making physical adjustments.

An easily cleanable air filter allows you to carry out a routine cleaning schedule yourself, increases the life expectancy of your Hoshizaki ice maker which reduces the frequency and costs of maintenance call-outs.



2

KM, crescent ice machines

Self contained



KM35A



Production capacity (kg/24h)	36
Storage bin capacity (kg)	16
Dimensions W x D x H (mm)	450 x 610 x 840
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,195
Refrigerant	R134A
Weight (kg)	39
KM35A	(crescent)
Optional:	
Set of 4 legs	(add 90-135 mm)
Drain pump kit	

KM50A



Production capacity (kg/24h)	52
Storage bin capacity (kg)	23
Dimensions W x D x H (mm)	603 x 610 x 840
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,33
Refrigerant	R134A
Weight (kg)	46
KM50A	(crescent)
Optional:	
Set of 4 legs	(add 90-135 mm)
Drain pump kit	

KM75A



Production capacity (kg/24h)	75
Storage bin capacity (kg)	40
Dimensions W x D x H (mm)	603 x 712 x 840
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,412
Refrigerant	R134A
Weight (kg)	51
KM75A	(crescent)
Optional:	
Set of 4 legs	(add 90-135 mm)





KM, crescent ice machines

Self contained/modular

2

KM100A

Production capacity (kg/24h)	101
Storage bin capacity (kg)	40
Dimensions W x D x H (mm)	610 x 712 x 992
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,56
Refrigerant	R404A
Weight (kg)	62

KM100A (air cooled, crescent)



KM125A

Production capacity (kg/24h)	128
Storage bin capacity (kg)	50
Dimensions W x D x H (mm)	762 x 712 x 992
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,7
Refrigerant	R404A
Weight (kg)	70

KM125A (air cooled, crescent)



KM320MAH-E
(modular)

Production capacity (kg/24h)	157
Dimensions W x D x H (mm)	560 x 695 x 770
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,8
Refrigerant	R404A
Weight (kg)	69
Corresponding bins	B301SA, B501SA, B801SA

KM320MAH-E (air cooled, crescent)



HOSHIZAKI

2

KM, crescent ice machines

Modular



KM515MAH-E



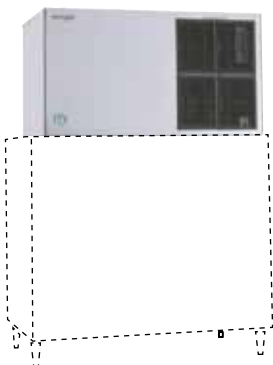
Production capacity (kg/24h)	264
Dimensions W x D x H (mm)	560 x 695 x 770
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	1,2
Refrigerant	R404A
Weight (kg)	68
Corresponding bins	B301SA, B501SA, B801SA
KM515MAH-E (air cooled, crescent)	

KM650MAH-E



Production capacity (kg/24h)	333
Dimensions W x D x H (mm)	560 x 695 x 950
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	1,4
Refrigerant	R404A
Weight (kg)	75
Corresponding bins	B301SA, B501SA, B801SA
KM650MAH-E (air cooled, crescent)	

KM1301SAH-E



Production capacity (kg/24h)	600
Dimensions W x D x H (mm)	1219 x 695 x 695
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	2,5
Refrigerant	R404A
Weight (kg)	125
Corresponding bins	B801SA
KM1301SAH-E (air cooled, crescent)	
KM1301SWH-E (water cooled, crescent)	
KM1301SRH-E (for remote condenser)	
URC12F	remote condenser
OS Quick	remote condenser connection set
KM1301 can be stacked 2 high for 1200 kg production.	





KM, crescent ice machines

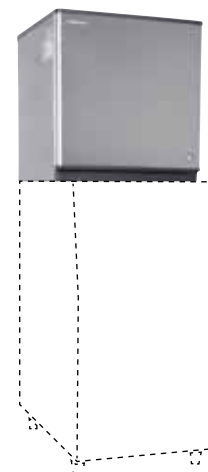
Modular

2

KMD201AA

Production capacity (kg/24h)	190
Dimensions W x D x H (mm)	560 x 625 x 610
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,65
Refrigerant	R404A
Weight (kg)	57
Corresponding bins	B301SA, B501SA, B801SA and Lancer dispensers

KMD201AA	(air cooled, crescent)
KMD201AWA	(water cooled, crescent)



KMD201AA on top of Lancer dispenser IBD4400 ID

KMD270AA

Production capacity (kg/24h)	265
Dimensions W x D x H (mm)	560 x 625 x 610
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	1,67
Refrigerant	R404A
Weight (kg)	57
Corresponding bins	B301SA, B501SA, B801SA and Lancer dispensers

KMD270AA	(air cooled, crescent)
KMD270AWA	(water cooled, crescent)



NEW!



HOSHIZAKI

3

FM, flake/nugget ice machines

Introduction



The nature of the ice produced by Hoshizaki ice makers means that 'freeze-burn' is no longer an issue when displaying fresh fish or produce.

Carbon Auger bearings are used within this range, which are a far more robust alternative to roller bearings, enhancing the life expectancy of your machine, reducing maintenance costs.



Quality Stainless steel Auger and Evaporator again increases the life expectancy of these components, meaning your machine should last longer and require less frequent service visits.

Due to the auger system the water consumption is equal to the ice production.

	ice	water
Flake ice =	70%	30%
Nugget ice =	80%	20%
Cubelet ice =	90%	10%



Hoshizaki ice machines in this range can be converted to either flake or nugget ice relatively inexpensively, providing a higher level of flexibility than other machines on the market.





FM, flake/nugget ice machines

Self contained

3

FM8oEE (-N)

Production capacity (kg/24h)	85/65 (N)
Storage bin capacity (kg)	26
Dimensions W x D x H (mm)	640 x 600 x 800
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,3
Refrigerant	R134A
Weight (kg)	65
FM8oEE	(air cooled, flake ice)
FM8oEE-N	(air cooled, nugget ice)



FM12oEE (-N)

Production capacity (kg/24h)	125/110 (N)/110(C)
Storage bin capacity (kg)	26
Dimensions W x D x H (mm)	640 x 600 x 800
Electrical supply	1/220-240V/50Hz/60Hz
Electrical capacity (kW)	0,52
Refrigerant	R134A
Weight (kg)	71
FM12oEE	(air cooled, flake ice)
FM12oEE-N	(air cooled, nugget ice)
CM11oEE	(air cooled, cubelet ice)



FM12oEE5o (-N) (larger bin capacity)

Production capacity (kg/24h)	125/110 (N)
Storage bin capacity (kg)	57
Dimensions W x D x H (mm)	940 x 600 x 800
Electrical supply	1/220-240V/50Hz/60Hz
Electrical capacity (kW)	0,52
Refrigerant	R134A
Weight (kg)	81
FM12oEE5o	(air cooled, flake ice)
FM12oEE5o-N	(air cooled, nugget ice)



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3

FM, flake/nugget ice machines

Modular

FM170AFE (-N)



Production capacity (kg/24h)	170/160 (N)
Dimensions W x D x H (mm)	560 x 700 x 780
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,62
Refrigerant	R134A
Weight (kg)	75
Corresponding bins	B301SA, B501SA, B801SA
FM170AFE	(air cooled, flake ice)
FM170AFE-N	(air cooled, nugget ice)

FM251AFE (-N)



Production capacity (kg/24h)	246/236 (N)
Dimensions W x D x H (mm)	560 x 700 x 780
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,83
Refrigerant	R404A
Weight (kg)	86
Corresponding bins	B301SA, B501SA, B801SA
FM251AFE	(air cooled, flake ice)
FM251AFE-N	(air cooled, nugget ice)

FM481AGE (-N)



Production capacity (kg/24h)	500/430 (N)
Dimensions W x D x H (mm)	560 x 700 x 780
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	1,464
Refrigerant	R404A
Weight (kg)	110
Corresponding bins	B301SA, B501SA, B801SA
FM481AGE	(air cooled, flake ice)
FM481AGE-N	(air cooled, nugget ice)
For remote refrigeration unit:	
FM481ALGE	(air cooled, flake ice)
FM481ALGE-N	(air cooled, nugget ice)
(1,7 kW at -20°C / 35°C)	





FM, flake/nugget ice machines

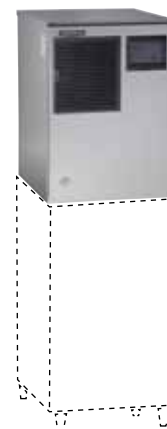
Modular

3

FM600AHE (-N)

Production capacity (kg/24h)	600/523 (N)
Dimensions W x D x H (mm)	560 x 700 x 780
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	1,92
Refrigerant	R404A
Weight (kg)	110
Corresponding bins	B301SA, B501SA, B801SA

FM600AHE	(air cooled, flake ice)
FM600AHE-N	(air cooled, nugget ice)
FM600AWHE	(water cooled, flake ice)
FM600AWHE-N	(water cooled, nugget ice)



FM750AKE (-N)

Production capacity (kg/24h)	750/590 (N)
Dimensions W x D x H (mm)	762 x 700 x 780
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	1,7
Refrigerant	R404A
Weight (kg)	133
Corresponding bins	B501SA, B801SA

FM750AKE	(air cooled, flake ice)
FM750AKE-N	(air cooled, nugget ice)



FM1000AKE (-N)

Production capacity (kg/24h)	1030/860 (N)
Dimensions W x D x H (mm)	762 x 700 x 780
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	2,49
Refrigerant	R404A
Weight (kg)	146
Corresponding bins	B501SA, B801SA

FM1000AKE	(air cooled, flake ice)
FM1000AKE-N	(air cooled, nugget ice)



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3

FM, flake/nugget ice machines

Modular



FM1200ALKE(-N)



NEW!

Production capacity (kg/24h)	1200
Dimensions W x D x H (mm)	762 x 700 x 780
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,47
Refrigerant	R404A
Weight (kg)	98
Corresponding bins	B501SA, B801SA
FM1200ALKE (flake ice)	
FM1200ALKE-N (nugget ice)	
Excluding the remote refrigeration unit (2,83 kW – -25°C)	

FM1800ALKE(-N)



NEW!

Production capacity (kg/24h)	1800
Dimensions W x D x H (mm)	1080 x 700 x 780
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,71
Refrigerant	R404A
Weight (kg)	140
Corresponding bins	B801SA
FM1800ALKE (flake ice)	
FM1800ALKE-N (nugget ice)	
Excluding the remote refrigeration unit (4,3 kW – -25°C)	





FM, flake/nugget ice machines **Hydro Carbon**

3

Introduction

What are Hydrocarbons?

Hydrocarbons (HC) are naturally occurring substances that have proven to be some of the most climate-friendly and cost-efficient refrigerants to heat, cool and freeze. Hydrocarbon refrigerants, hydrochlorofluorocarbons (HCFCs) and hydrofluorocarbons (HFCs), are less damaging to the environment as they are non-toxic and non-ozone-depleting, making them a preferred choice for commercial catering equipment.

The most commonly used HC refrigerants are propane and isobutane. Uses for propane include industrial freezers, refrigerators and icemakers whereas isobutane is utilised for domestic refrigerators and freezers. Hoshizaki, experts in commercial kitchen cooling equipment, have produced the world's first fully CE compliant R290 (propane) hydrocarbon icemakers. With the growing popularity for using hydrocarbons, Hoshizaki expects that the hydrocarbon refrigerant units will become an industry standard in the near future.

Benefits of Hydrocarbons

HC refrigerants have a multitude of benefits; perhaps the two most important attributes are that they do not contribute in any sense to the depletion of the ozone layer and that HCs maximizes energy efficiency.

Most hydrocarbons used as refrigerants have a Global Warming Potential (GWP) of below 3, meaning they don't pose a threat to the earth's climate in small concentrations. By contrast, R404a, one of the chemical refrigerants hydrocarbons can replace, has a GWP of 3,260. To visualize this figure: 1 kg of released HFC-404a is heating up the atmosphere like 1.1 tonnes of propane or isobutane!

Because of the reduced GWP HCs also reduce the direct greenhouse gas (GHG) emissions. If a typical supermarket refrigeration system lost 5 to 10% of the total refrigerant charge to the atmosphere every year, and that continued, hydrocarbons would thus spare the planet tonnes of greenhouse gases compared to any other chemical refrigerant currently used.

Secondly, HCs lower the indirect GHG emissions by maximising energy efficiency through a combination of factors, including their favourable thermodynamic characteristics, a higher Coefficient of Performance (COP), and a low condensing temperature.

Hoshizaki Hydro carbon FM Series Icemarkers

Hydrocarbons have proven to be more energy-efficient than most conventional refrigerant systems. Hoshizaki use an extremely low level of the refrigerant R290 (propane) within their fully compliant hydrocarbon FM series icemakers, using well below the legal allowance of hydrocarbon. Their FM 481 AGE-HC hydrocarbon icemaker uses a total charge of only 156gr of R290 within a dual system whereas the equivalent R404a version utilizes a charge of 770gr. This means that when using hydrocarbon R290 icemakers, energy consumption is lowered by up to 20% in one unit which also reduces carbon emissions from energy suppliers (power stations) and saves on operators running costs.

Additionally, the FM series units use 100% HFC free CO₂ foam insulation which helps to further reduce running costs by helping to maintain a uniform unit temperature and also contributes to the reduction to direct GHG emissions.

The molecular make up of hydrocarbons means that they are able to work at lower pressures to reduce the stress on the system units. This has the added potential benefit of increased efficiency to reduce compressor running times. This all means a lower operating temperature, less heat and noise is emitted from the unit, resulting in longer lasting components and improved machine lifespan. This combined with the high quality and durable designs of Hoshizaki units means that operators will see a long term return on their equipment investment.

Believing that hydrocarbons will play a major part within the future of refrigeration technology, Hoshizaki has committed to take a leading role in the manufacture of environmental icemakers. Hoshizaki expert engineers are continuously striving to diversify and expand their hydrocarbon range to suit the needs of the industry.



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3

FM, flake/nugget ice machines **Hydro Carbon**

Self contained / modular



FM17oEE5o-HC



NEW!

Production capacity (kg/24h)	165
Storage bin capacity (kg)	57
Dimensions W x D x H (mm)	940 x 600 x 800
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,49
Refrigerant	R290
Weight (kg)	81

FM17oEE5o-HC (air cooled, flake ice,)

FM17oEE5o-HC-N (air cooled, nugget ice)

FM30oAFE-HC



NEW!

Production capacity (kg/24h)	292
Dimensions W x D x H (mm)	388 x 800 x 780
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,852
Refrigerant	R290 (82 g)
Weight (kg)	85
Corresponding bins	B301SA, B501SA, B801SA

FM30oAFE-HC (air cooled, flake ice)

FM30oAFE-HC-N (air cooled, nugget ice)

FM481AGE-HC



NEW!

Production capacity (kg/24h)	450
Dimensions W x D x H (mm)	560 x 720 x 780
Electrical supply	1/220-240V 50Hz
Electrical capacity (kW)	1,665
Refrigerant	R290 (78g + 78 g)
Weight (kg)	105
Corresponding bins	B301SA, B501SA, B801SA

FM481AGE-HC (air cooled, flake ice)

FM481AGE-HC-N (air cooled, nugget ice)





4

DSM/DCM/DIM, ice and/or water dispensers

Introduction



Ice is dispensed directly into the cup, reducing the risk of contamination.

Due to the auger system the water consumption is equal to the ice production.

Portion control can be easily set, making it easy to regulate the consumption of ice among end-users, further reducing energy consumption and waste.



Water and/or ice mix at the touch of a button, making it as easy and simple to use as possible and therefore ideal for self serve environments.





DSM/DCM/DIM, ice and/or water dispensers

4

DSM12CE

Production capacity (kg/24h)	13
Type of ice	Shuttle ice
Storage bin capacity (kg)	3
Dimensions W x D x H (mm)	180 x 510 x 695
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,26
Refrigerant	R134A
Weight (kg)	23



DSM12CE

DCM60FE

Production capacity (kg/24h)	60
Type of ice	Cubelet
Storage bin capacity (kg)	1,9
Dimensions W x D x H (mm)	350 x 480 x 720 (max. 735)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,28
Refrigerant	R134A
Weight (kg)	45



DCM60FE

DCM120FE

Production capacity (kg/24h)	125
Type of ice	Cubelet
Storage bin capacity (kg)	4
Dimensions W x D x H (mm)	350 x 585 x 840 (max. 855)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,604
Refrigerant	R134A
Weight (kg)	60



DCM120FE



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DSM/DCM/DIM, ice and/or water dispensers



DCM230HE



Production capacity (kg/24h)	230
Type of ice	Cubelet
Storage bin capacity (kg)	18
Dimensions W x D x H (mm)	660 x 562 x 1016
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,815
Refrigerant	R404A
Weight (kg)	108
DCM230HE	

DIM30DE



Production capacity (kg/24h)	32
Type of ice	Cube
Storage bin capacity (kg)	15
Dimensions W x D x H (mm)	350 x 500 x 1600
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,32
Refrigerant	R134A
Weight (kg)	65
DIM30DE	(L cube)





5

Storage bins Transport systems Crushers



Storage bins



B301SA



B501SA



B801SA

All **storage bins** are made of stainless steel and come with legs adjustable between 152-162 mm.

Bins are easy to clean with round edges for optimal hygiene.

The B-bin series is injected with polyurethane foam for outstanding insulation and the interior is finished with Hoshiguard antimicrobial agent.



Transport systems

Transportation methods from Hoshizaki include a range of trolleys, carts and bagging methods, that are integrated as storage compartments within the ice machines themselves. Once they are full, simply remove the trolley or bag full of ice, and carry or wheel it to wherever it is needed, without needing to scoop it from the machine to the receptacle. As well as reducing the prospect of contamination, these methods save valuable time that would otherwise be lost shoveling ice one scoop at a time.



It is imperative that the opportunity for contamination (i.e. from human contact) is kept as remote as possible, while at the same time being able to move the ice in large quantities without human manpower.

Crushers



These ice **crushers** are easy to operate and very compact. They are ideal for crushing small quantities of ice cubes for perfectly presented drinks. Crushers are small enough to place on bars or countertops and will crush 3-5 kg of ice in just 60 seconds.





B/F, storage bins

5

Bin

	Bin capacity (kg)	Dimensions W x D x H (mm) (excl. legs)	Weight (kg)
B301SA	144	560 x 820 x 1020	34 (Net) / 49 (Gross)
B501SA	217	762 x 820 x 1020	47 (Net) / 62 (Gross)
B801SA	348	1220 x 820 x 1020	64 (Net) / 86 (Gross)

Bin dividers on request.

Top kit

Top kit 4 DM	Top kit 18 D	Top kit 300B3
Top kit 4 DR	Top kit IMD	Top kit 300B5
Top kit 8 D	Top kit 1800	Top kit 300B8

Other brands

	Bin capacity (kg)	Dimensions W x D x H (mm) (incl. legs)	Weight (kg)
F600-42	246	1087 x 686 x 1019	70
F650-44S	299	1118 x 800 x 1016	84
F950-48S	431	1219 x 800 x 1270	110
F1025-52S	467	1320 x 800 x 1270	111

Top kit configuration

	B301SA	B501SA	B801SA
IM240D			IMD
IM240A	–	8D	8D + 18D
KM320	–	8D	8D + 18D
KM515	–	8D	8D + 18D
KM650	–	8D	8D + 18D
KMD201	–	8D	8D + 18D
KMD270	–	8D	8D + 18D
FM170	–	8D	8D + 18D
FM251	–	8D	8D + 18D
FM481	–	8D	8D + 18D
FM600	–	8D	8D + 18D
2X IM240A	n.a.	n.a.	4DM
2X KM320	n.a.	n.a.	4DM
2X KM515	n.a.	n.a.	4DM
2X KM650	n.a.	n.a.	4DM
2X FM170	n.a.	n.a.	4DM
2X FM251	n.a.	n.a.	4DM
2X FM481	n.a.	n.a.	4DM
2X FM600	n.a.	n.a.	4DM
2X KMD201	n.a.	n.a.	4DM + 4 DR
2X KMD270	n.a.	n.a.	4DM + 4 DR
KM1301	n.a.	n.a.	–
FM300	TK300-B3	TK300-B5	TK300-B8
FM750	n.a.	–	18D
FM1000	n.a.	–	18D
FM1200	n.a.	–	18D
FM1800	n.a.	n.a.	TK-1800

– = no top kit necessary

n.a. = combination of ice maker and bin is not possible.



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Transport systems



ITS



	No. of carts	Bin capacity (kg)	Dimensions W x D x H (mm)	Weight (kg)
ITS100	1	45 (+109)	788 x 1016 x 1178	110
ITS500-31	1	227 (+109)	788 x 1016 x 1524	166
ITS600-31	1	272 (+109)	788 x 1016 x 1703	176
ITS700-31	1	318 (+109)	788 x 1016 x 1905	187
ITS1350-60	2	612 (+218)	1524 x 1016 x 1905	390
ITS2250-60	2	955 (+218)	1524 x 1016 x 2464	420

Ice bagging and dispensing systems:

DB650SA	295	858 x 1226 x 1651	205
DB1000SA	454	1321 x 1156 x 1823	320

Ice storage and dispensing systems:

DEV500SG-30-75	209	762 x 788 x 1570 (incl legs)	136
DEV700SG-30-75	308	762 x 788 x 1969 (incl legs)	146

Upright storage bins:

SG500-30	209	762 x 788 x 1105 (incl legs)	96
SG700-30	308	762 x 788 x 1486 (incl legs)	100

Optional:

Additional ice cart

Set of 6 totes

Also available upon request:

- Full range of stands for ice machines and storage bins.
- Ice machines with full stainless steel frames and mobile cart.
- Other storage, transport, bagging and dispensing systems.



SBF



Frame dimensions W x D x H (mm)	720 x 960 x 990
Cart W x D x H (mm)	560 x 1090 x 890
Cart positioned in frame W x D x H (mm)	720 x 1150 x 990

The cart require 1100mm space to allow removal from the frame.

Frame and cart

Extra cart





Crushers



These ice crushers are easy to operate and very compact. They are ideal for crushing small quantities of ice cubes for perfectly presented drinks. Crushers are small enough to place on bars or countertops and will crush 3-5 kg of ice in just 60 seconds.

C103

Crush capacity (kg/min)	3
Storage capacity (kg)	1
Dimensions W x D x H (mm)	180 x 330 x 320
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,15
Weight (kg)	10



C103

C105

Crush capacity (kg/min)	5
Storage capacity (kg)	5
Dimensions W x D x H (mm)	370 x 310 x 510
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,15
Weight (kg)	25



C105

6

HRE/HFE, refrigerators and freezers

Introduction



Cabinets

An energy efficient DC fan (80% more energy efficient than AC fan) considerably reduces the amount of energy consumed by the machine, reducing its impact on both the environment.

Routine cleaning and maintenance schedules are quick and easy to carry out, facilitated by the ergonomic design of the unit.

Machines in this range include automatically closing doors as long as they are at an angle of less than 90 degrees. This minimises the risk of doors accidentally being left open, increasing the amount of energy consumed, and waste product lost.



The front frame of the freezer cabinet is heated, which when combined with the units efficient insulation, mean that condensation cannot build up on the exterior panels of the cabinet.

The evaporator defrost cycle of the freezer is scheduled to run every 6 hours, maintaining energy efficiency by reducing the build up of ice on the evaporator.



Counters

The stainless steel composition of the machine allows the worktop to double-up as a food preparation area, minimising the disruption caused by the additional footprint of the machine to a busy commercial environment.



Machines are available with either doors or drawers (or combination of both) built into them. This greatly enhances the flexibility and range of applications the unit can be used for, increasing its suitability across a number of environments.

The compressor assembly can be easily accessed or removed from the machine, facilitating any maintenance work that might be necessary, reducing the cost to you.

An energy efficient DC fan (80% more energy efficient than AC fan) considerably reduces the amount of energy consumed by the machine, reducing its impact on both the environment.

The units are available on request with wheels (castors), allowing them to be easily moved when looking to relocate your equipment, or even just for cleaning purposes.



HRE/HFE, refrigerators and freezers

Cabinets



HRE70B

Net capacity (L)	631
Temperature (°C)	0 to 16
Dimensions W x D x H (mm)	700 x 850 x 2040
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,348
Refrigerant	R134A
Weight (kg)	116

HRE70B

HRE70B-2 (2 doors)



HRE70B-2

HFE70B

Net capacity (L)	631
Temperature (°C)	-25 to -7
Dimensions W x D x H (mm)	700 x 850 x 2040
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,572
Refrigerant	R404A
Weight (kg)	116

HFE70B

HFE70B-2 (2 doors)



HFE70B-2

HRE140B

Net capacity (L)	1379
Temperature (°C)	0 to 16
Dimensions W x D x H (mm)	1400 x 850 x 2040
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,501
Refrigerant	R134A
Weight (kg)	164

HRE140B

HRE140B-4 (4 doors)



HRE140B-2



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HRE/HFE, refrigerators and freezers

Cabinets



HFE140B



HFE140B-2

Net capacity (L)	1372
Temperature (°C)	-25 to -7
Dimensions W x D x H (mm)	1400 x 850 x 2040
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,723
Refrigerant	R404A
Weight (kg)	174
HFE140B	
HFE140B-4	(4 doors)

Optional:

Additional shelf (2/1 gastronorm)

Supportrail

Adjustable leg



RTE/FTE, refrigerators and freezers

Counters



RTE120SNA

Net capacity (L)	222
Temperature (°C)	-6 to 12
Dimensions W x D x H (mm)	1200 x 600 x 850 (max. 880)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,28
Refrigerant	R134A
Weight (kg)	77



RTE120SNA (refrigerator)

FTE120SNA

Net capacity (L)	222
Temperature (°C)	-25 to -7
Dimensions W x D x H (mm)	1200 x 600 x 850 (max. 880)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,66
Refrigerant	R404A
Weight (kg)	81



FTE120SNA (freezer)

RTE150SNA

Net capacity (L)	305
Temperature (°C)	-6 to 12
Dimensions W x D x H (mm)	1500 x 600 x 850 (max. 880)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,29
Refrigerant	R134A
Weight (kg)	89



RTE150SNA (refrigerator)



6

RTE/FTE, refrigerators and freezers

Counters



FTE15oSNA



Net capacity (L)	305
Temperature (°C)	-25 to -7
Dimensions W x D x H (mm)	1500 x 600 x 850 (max. 880)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,66
Refrigerant	R404A
Weight (kg)	92
FTE15oSNA	(freezer)

RTE18oSNA



Net capacity (L)	385
Temperature (°C)	-6 to 12
Dimensions W x D x H (mm)	1800 x 600 x 850 (max. 880)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,31
Refrigerant	R134A
Weight (kg)	103
RTE18oSNA	(refrigerator)

FTE18oSNA



Net capacity (L)	385
Temperature (°C)	-24 to -7
Dimensions W x D x H (mm)	1800 x 600 x 850 (max. 880)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,95
Refrigerant	R404A
Weight (kg)	109
FTE18oSNA	(freezer)



RTE/FTE, refrigerators and freezers

Gastronorm counters 1/1



RTE120SDA-GN

Net capacity (L)	265
Temperature (°C)	-6 to 12
Dimensions W x D x H (mm)	1200 x 700 x 850 (max. 880)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,28
Refrigerant	R134A
Weight (kg)	83



RTE120SDA-GN (refrigerator, gastronorm 1/1)

FTE120SDA-GN

Net capacity (L)	265
Temperature (°C)	-25 to -7
Dimensions W x D x H (mm)	1200 x 700 x 850 (max. 880)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,66
Refrigerant	R404A
Weight (kg)	87



FTE120SDA-GN (freezer, gastronorm 1/1)

RTE170SDA-GN

Net capacity (L)	412
Temperature (°C)	-6 to 12
Dimensions W x D x H (mm)	1660 x 700 x 850 (max. 880)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,30
Refrigerant	R134A
Weight (kg)	103



RTE170SDA-GN (refrigerator, gastronorm 1/1)



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RTE/FTE, refrigerators and freezers

Gastronorm counters 1/1



FTE17oSDA-GN



Net capacity (L)	412
Temperature (°C)	-25 to -7
Dimensions W x D x H (mm)	1660 x 700 x 850 (max. 880)
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,90
Refrigerant	R404A
Weight (kg)	109

FTE17oSDA-GN (freezer, gastronorm 1/1)

Optional:

Additional shelf (gastronorm 1/1)

Shelf slide

Castor

Leg

Splash back top (120, 170)





7

HNC, sushi cases

Introduction



Attractive counter top displays, give the machine a contemporary, modern look. There is no need to hide your machine away from customers!

Stable humidity and temperature levels are maintained at all times, instead of forced air circulation methods that dry out and ruin displayed sushi. This means that displayed sushi lasts longer, and does so at its absolute best quality.



Hoshizaki machines do not defrost and drop condensation onto the sushi displayed within them, protecting the integrity of the product at all times.





HNC, sushi cases



HNC120BE-L/R

Net capacity (L)	42
Temperature (°C)	4
Dimensions W x D x H (mm)	1200 x 345 x 280
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,15
Refrigerant	R134A
Weight (kg)	30



(Compressor right side)

- HNC120BE-L** (compressor left side)
- HNC120BE-R** (compressor right side)

HNC150BE-L/R

Net capacity (L)	57
Temperature (°C)	4
Dimensions W x D x H (mm)	1500 x 345 x 280
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,15
Refrigerant	R134A
Weight (kg)	36



(Compressor left side)

- HNC150BE-L** (compressor left side)
- HNC150BE-R** (compressor right side)

HNC180BE-L/R

Net capacity (L)	72
Temperature (°C)	4
Dimensions W x D x H (mm)	1800 x 345 x 280
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,15
Refrigerant	R134A
Weight (kg)	42



(Compressor right side)

- HNC180BE-L** (compressor left side)
- HNC180BE-R** (compressor right side)

HNC210BE-L/R

Net capacity (L)	87
Temperature (°C)	4
Dimensions W x D x H (mm)	2100 x 345 x 280
Electrical supply	1/220-240V/50Hz
Electrical capacity (kW)	0,15
Refrigerant	R134A
Weight (kg)	48



(Compressor left side)

- HNC210BE-L** (compressor left side)
- HNC210BE-R** (compressor right side)





Accessories



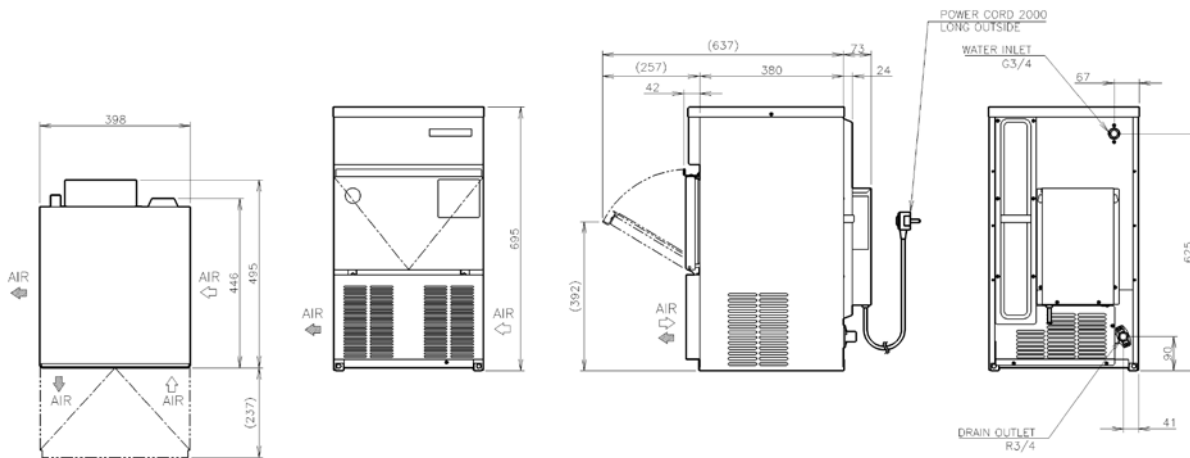
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Waterfilters HC series	
Hoshizaki HC-H single system	9320-21
Hoshizaki HC-H twin system	9320-22
Hoshizaki HC-H triple system	9320-23
Waterfilters HF series	
Hoshizaki HF-H single system	9326-11
Hoshizaki HF-H twin system	9326-12
Hoshizaki HF-H triple system	9326-13
Hoshizaki HF-H quad system	9326-14
Hoshizaki HC-H replacement cartridge	9655-08
Hoshizaki HF-H replacement cartridge	9656-16
Ice scoops	
IM21/30	204336-01
IM45/65/FM80/120/170	2H0361-01
IM100	208185-01
KM35	2H0361-01
KM50/75/100/125	1H4123Po2
Bin	4A2246-01
Adjustable legs	
IM21/30/45	462576-02
IM100/130/240M2E/DIM30	446729-01
FM80/120	462576-01
Hoses	
Water inlet hose	450722-01
Water outlet hose	452365-01



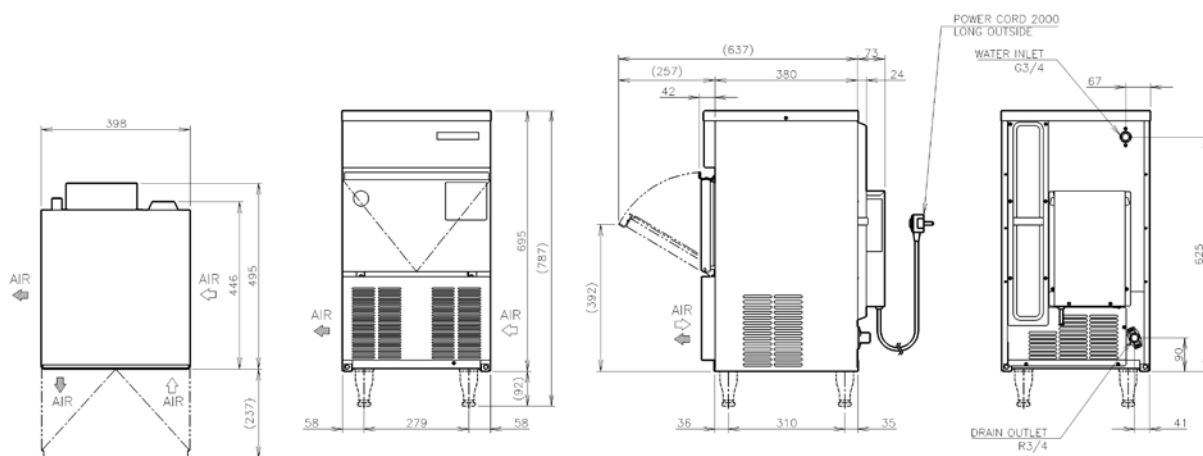
Technical specifications

IM Cube Ice machines

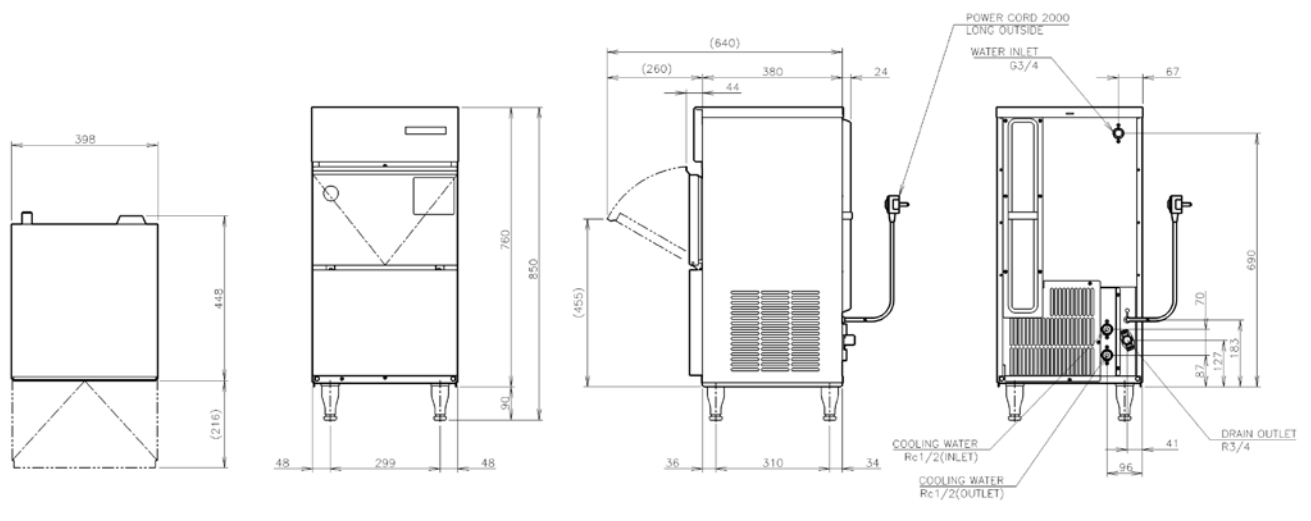
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IM30CLE



IM30WLE

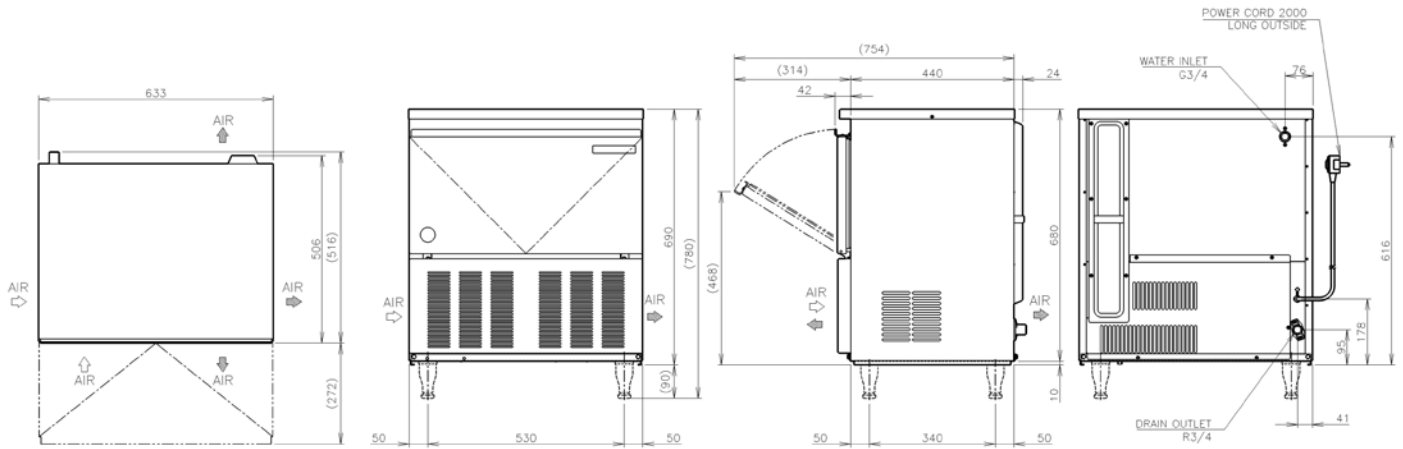


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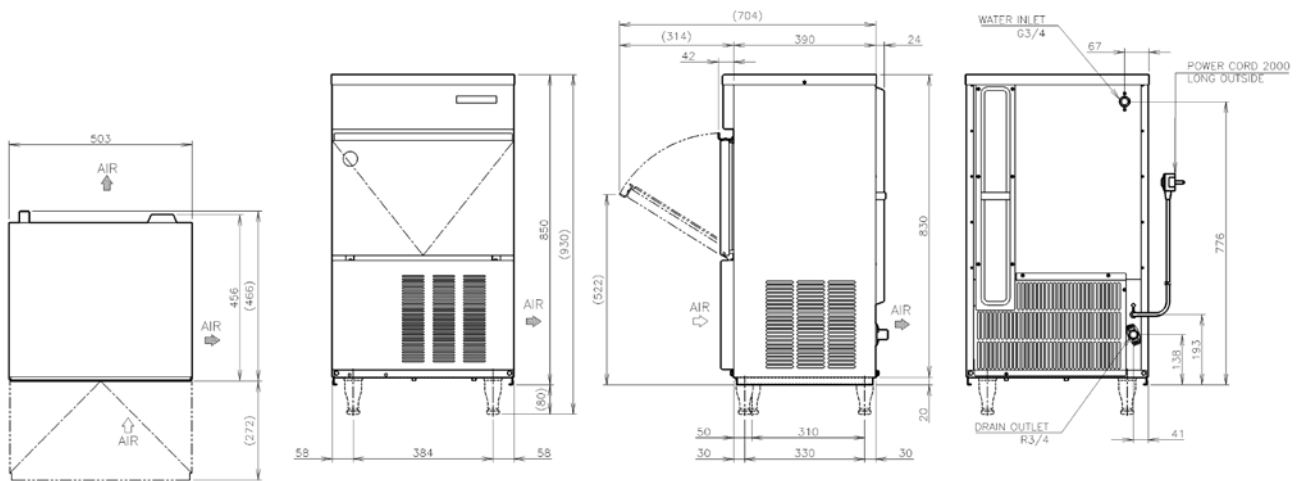
Technical specifications

IM Cube Ice machines

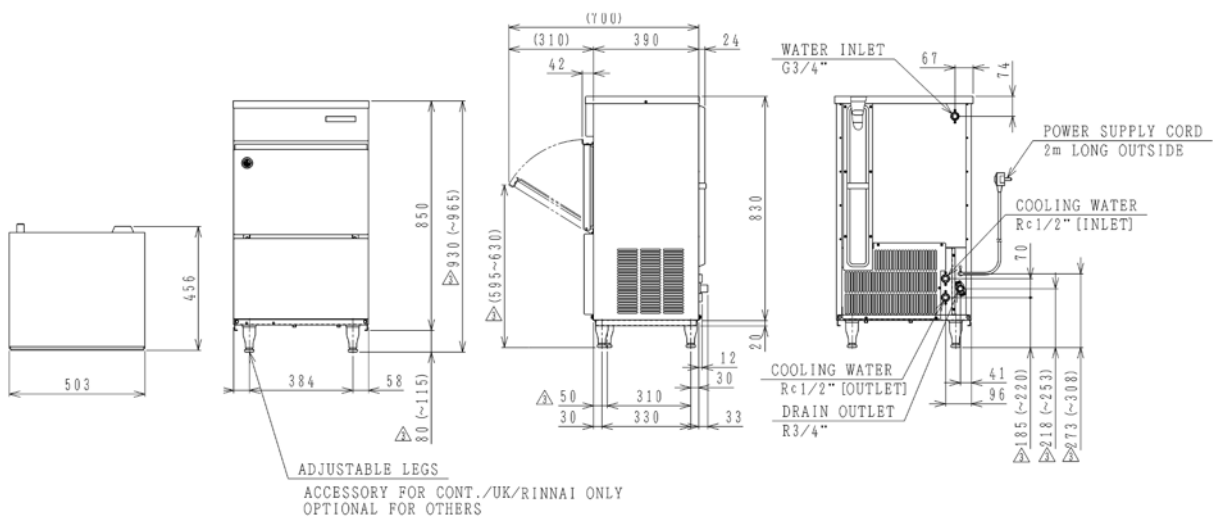
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IM45LE



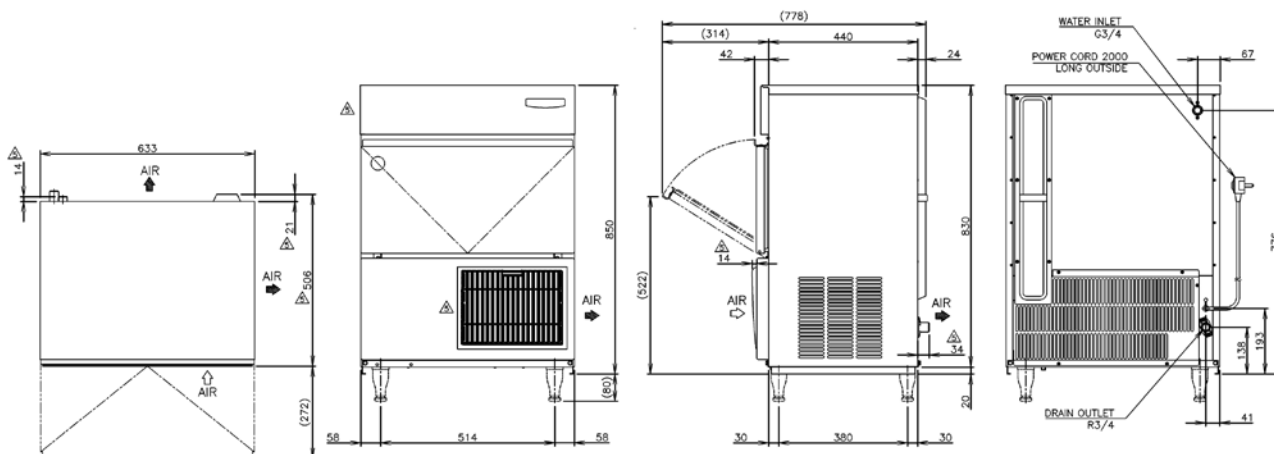
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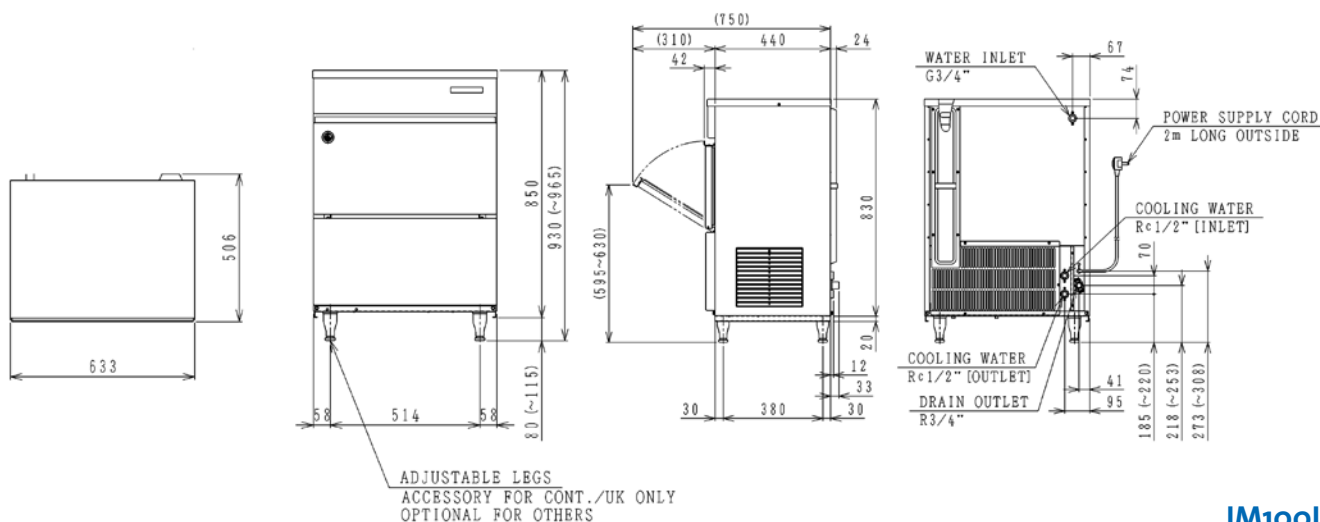
Technical specifications

IM Cube Ice machines

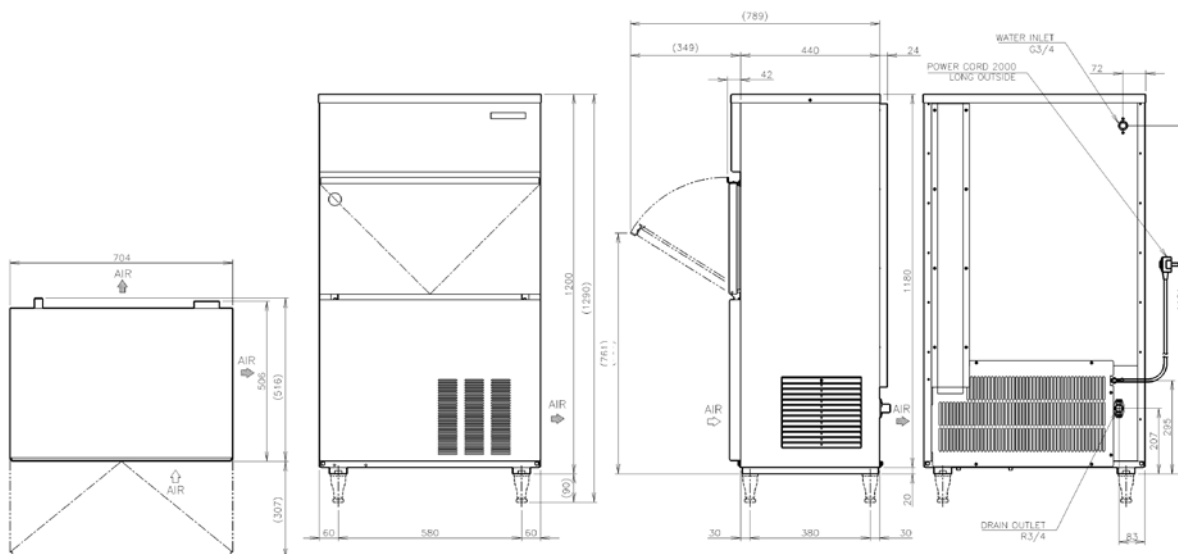
IM65LE



IM65WLE



IM100LE

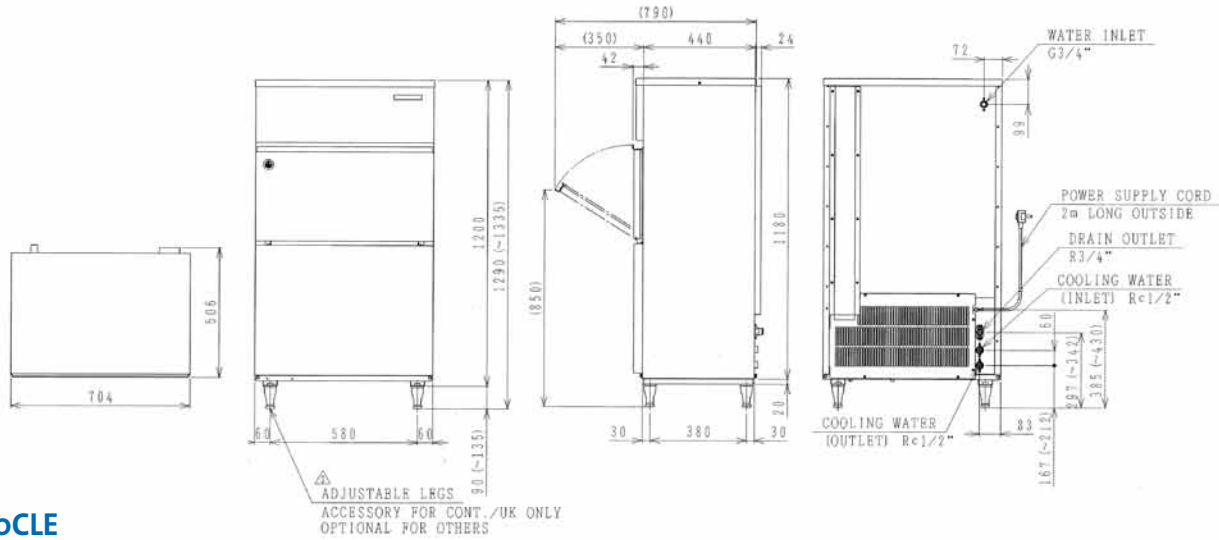


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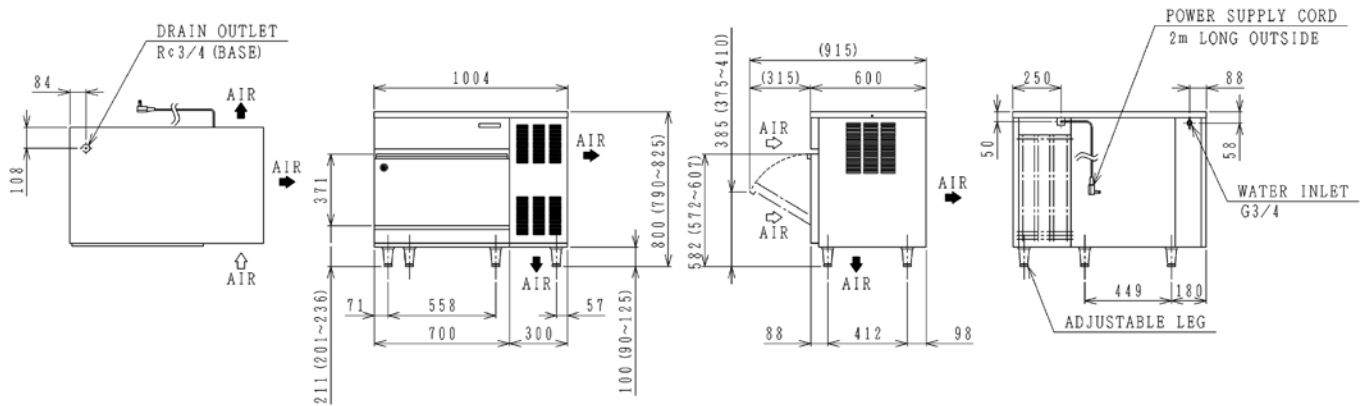
Technical specifications

IM Cube Ice machines

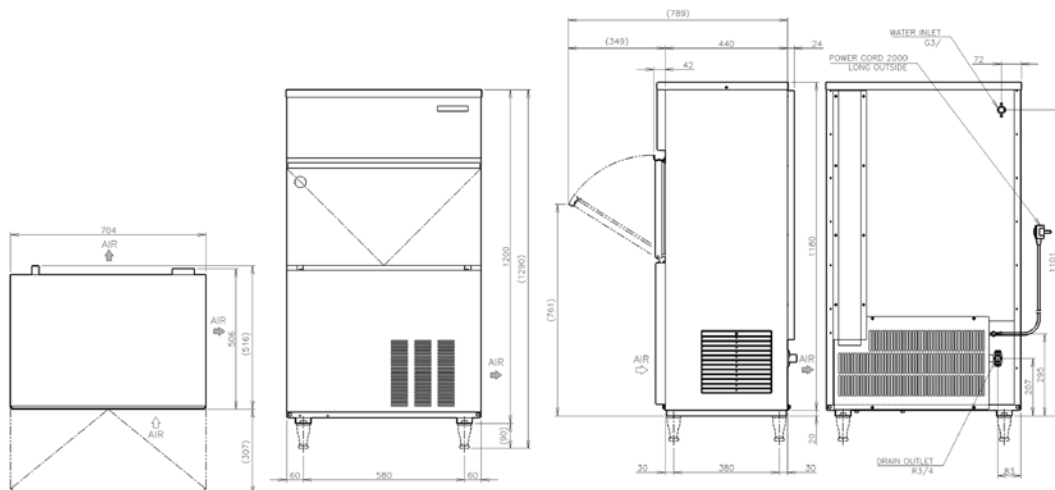
IM100WLE



IM100CLE



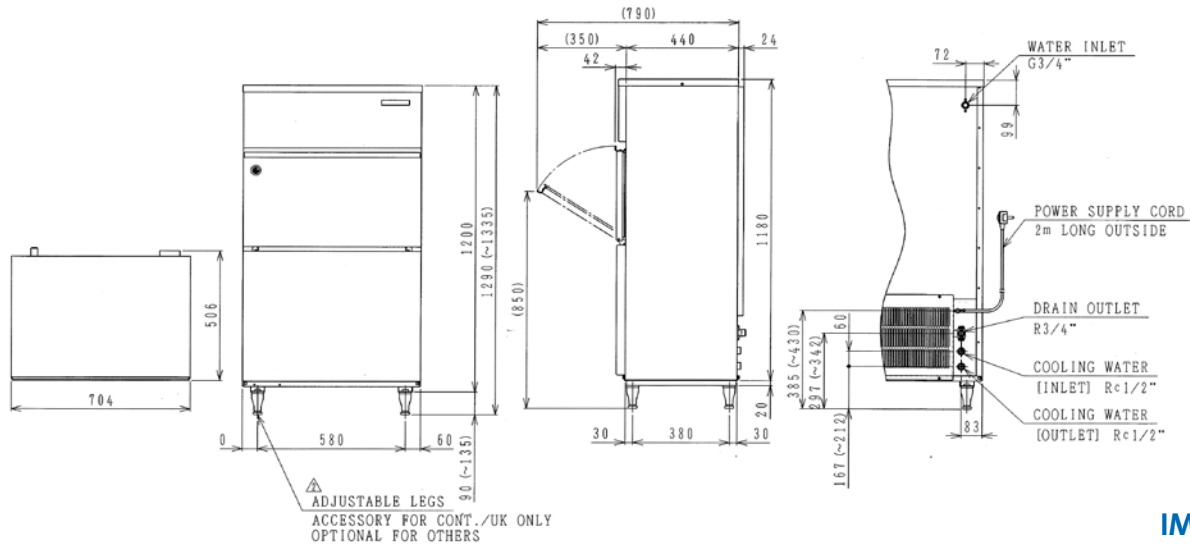
IM130ME



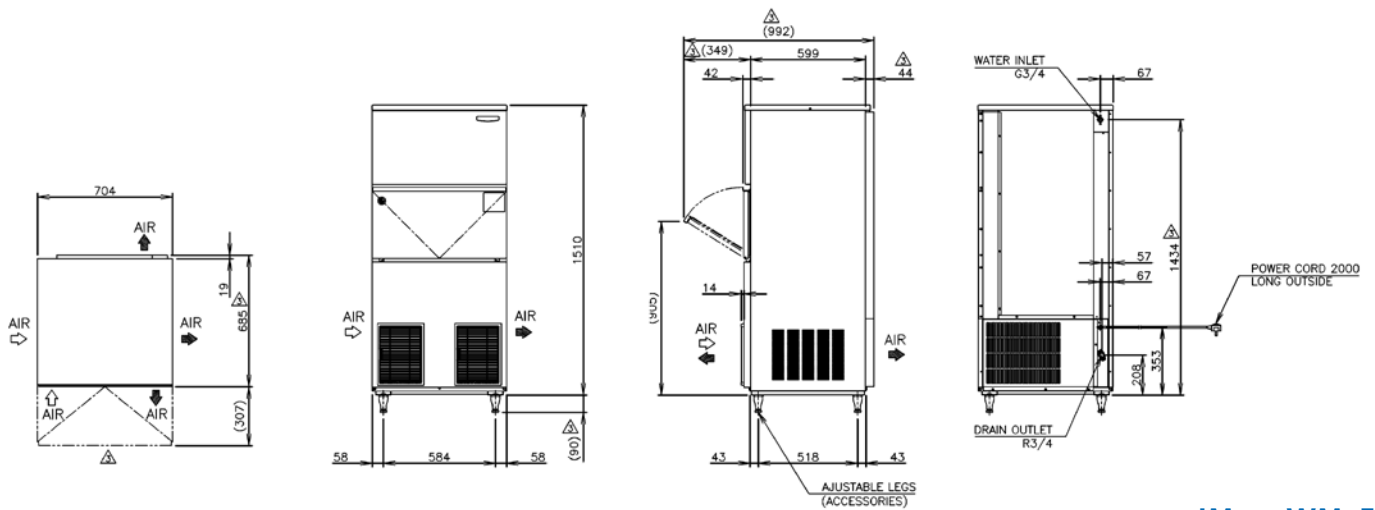
Technical specifications

IM Cube Ice machines

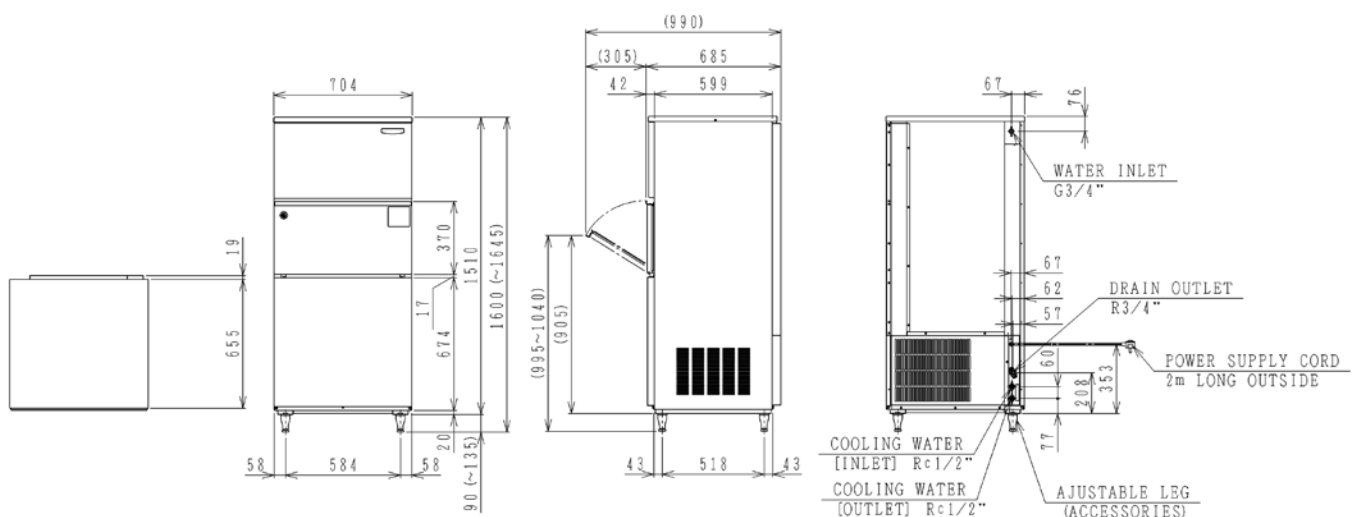
IM130WME



IM240M2E



IM240WM2E

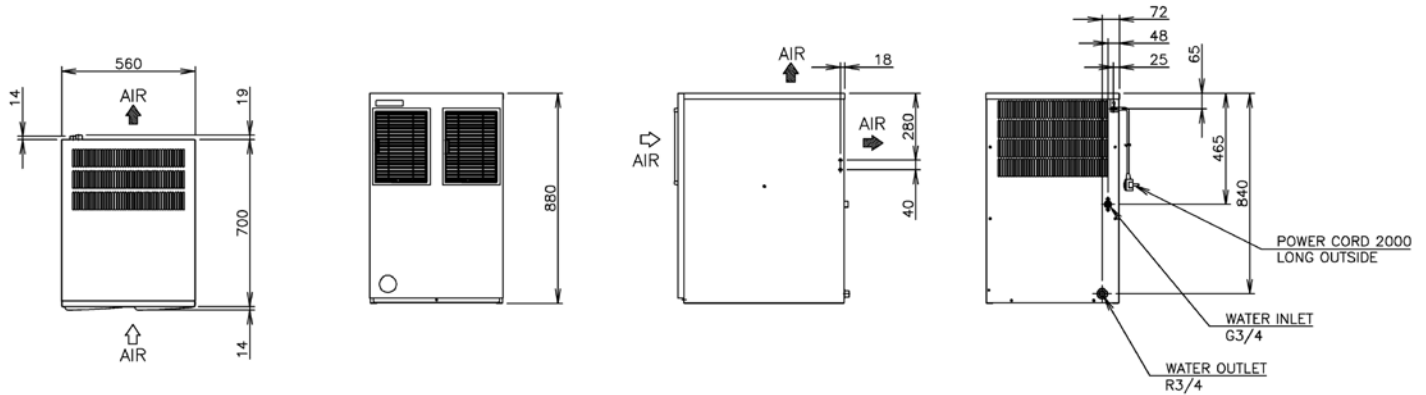


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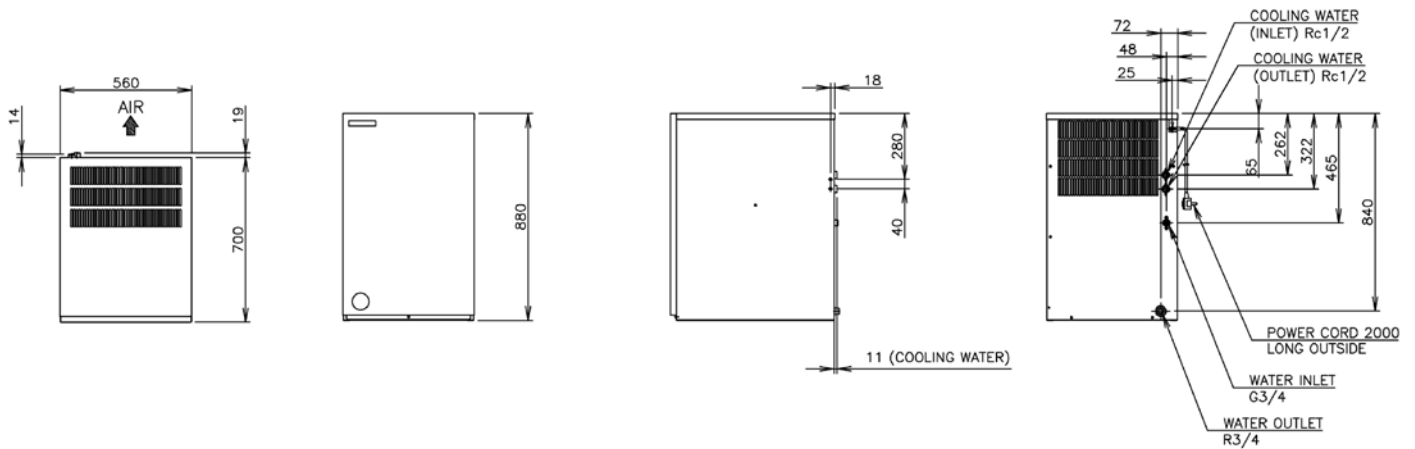
Technical specifications

IM Cube Ice machines

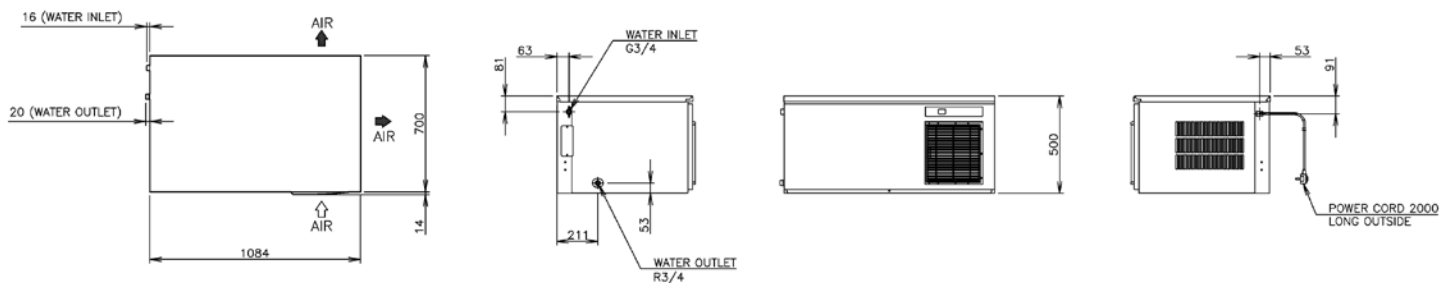
IM24oAME



IM24oAWME



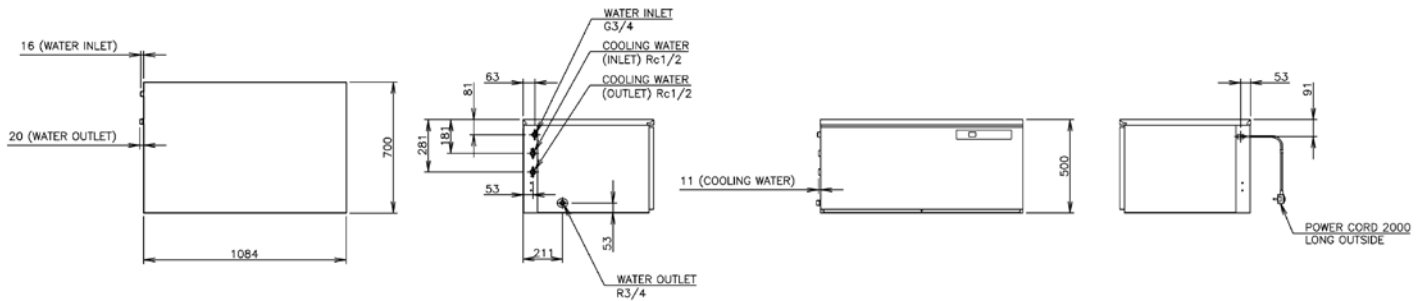
IM24oDNE



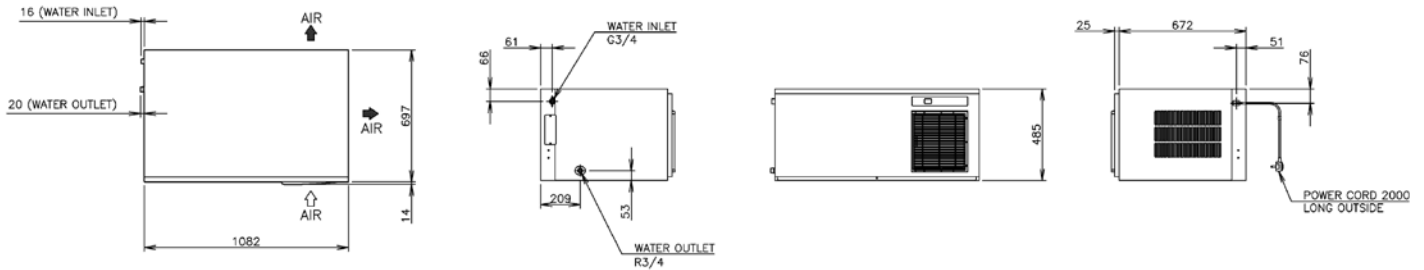
Technical specifications

IM Cube Ice machines

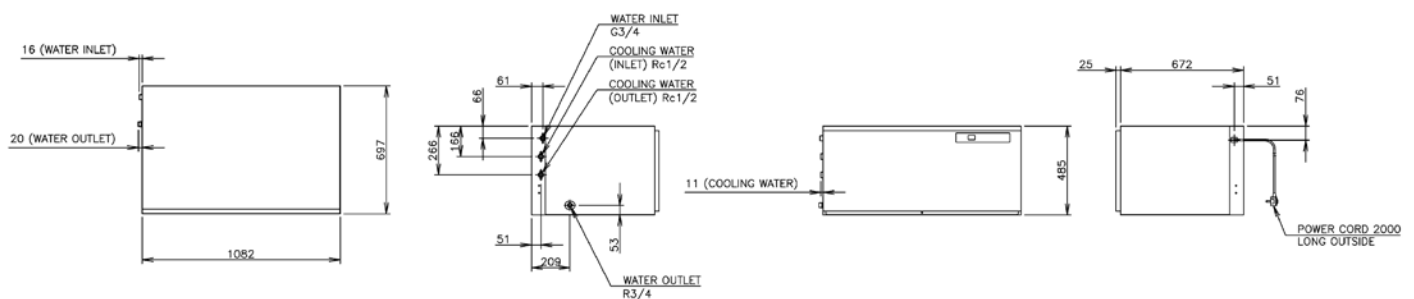
IM240DWNE



IM240XNE



IM240XWNE

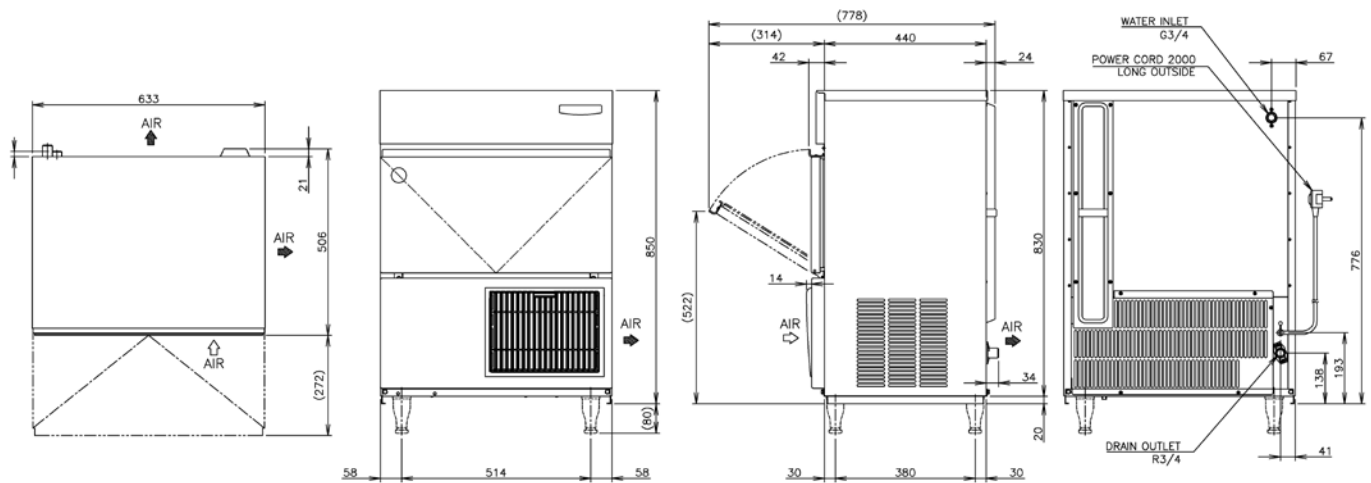


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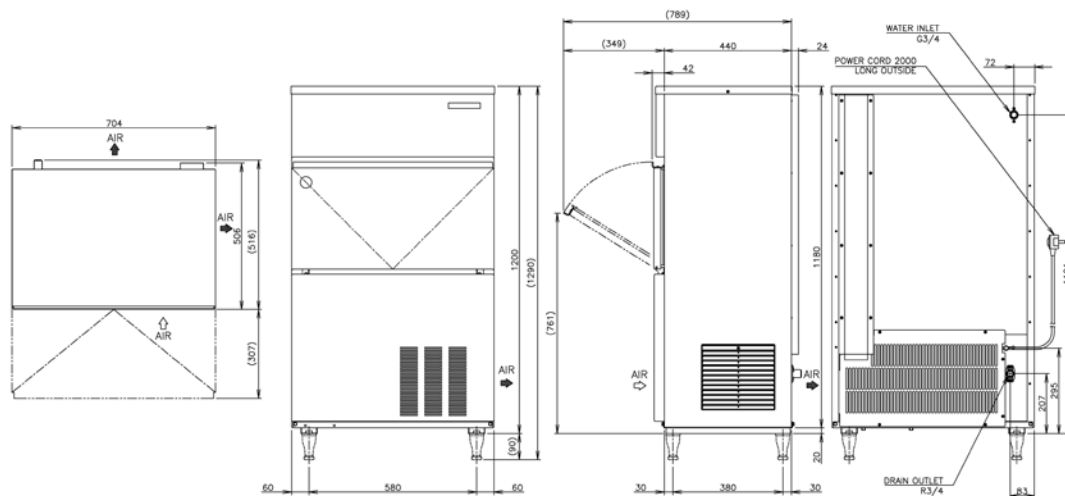
Technical specifications

IM Cylinder Ice machines

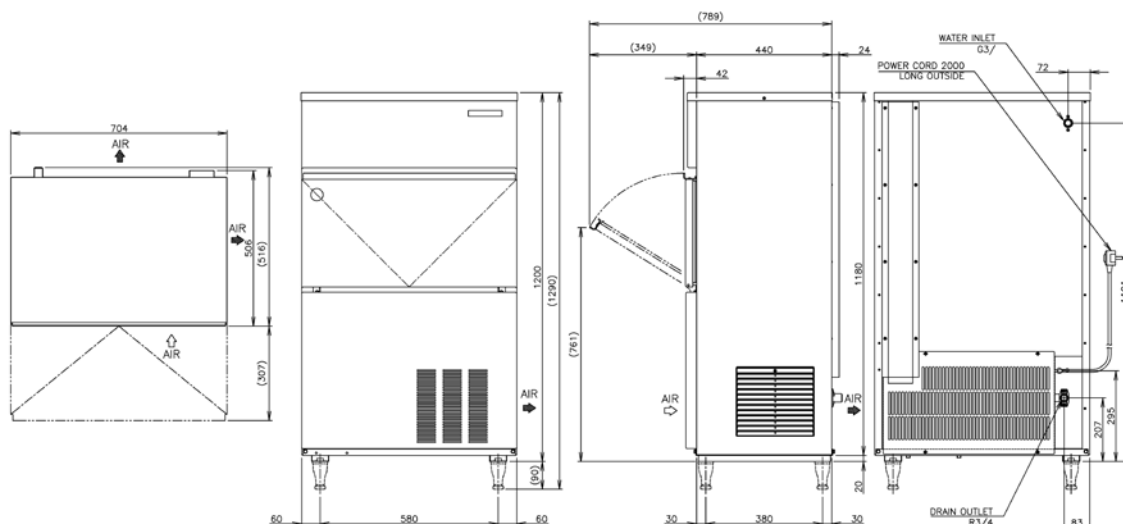
IM65LE-C



IM100LE-C



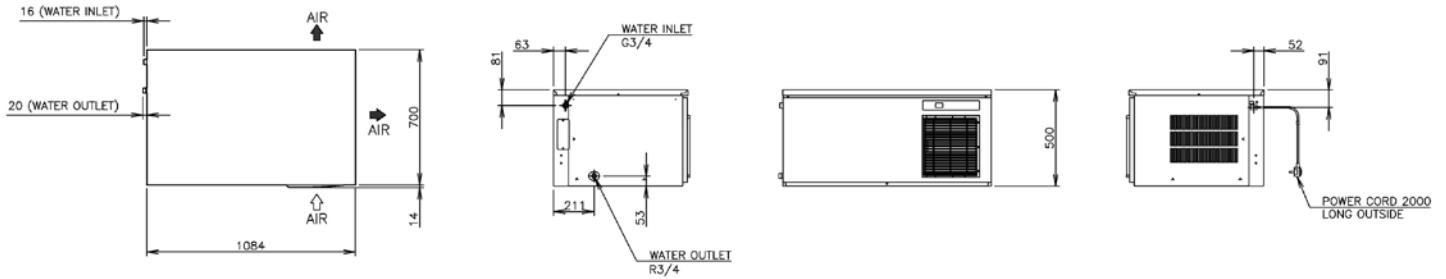
IM130LE-C



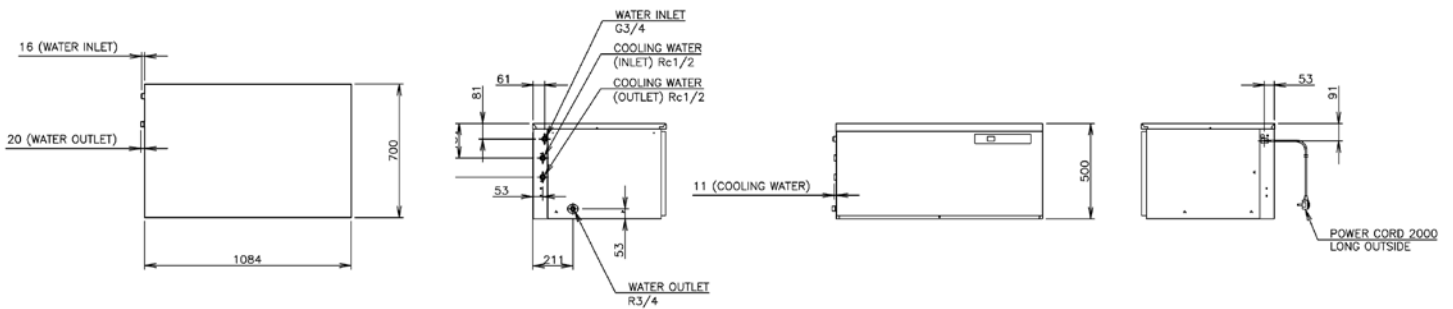
Technical specifications

IM Cylinder Ice machines / IM Ball Ice machine

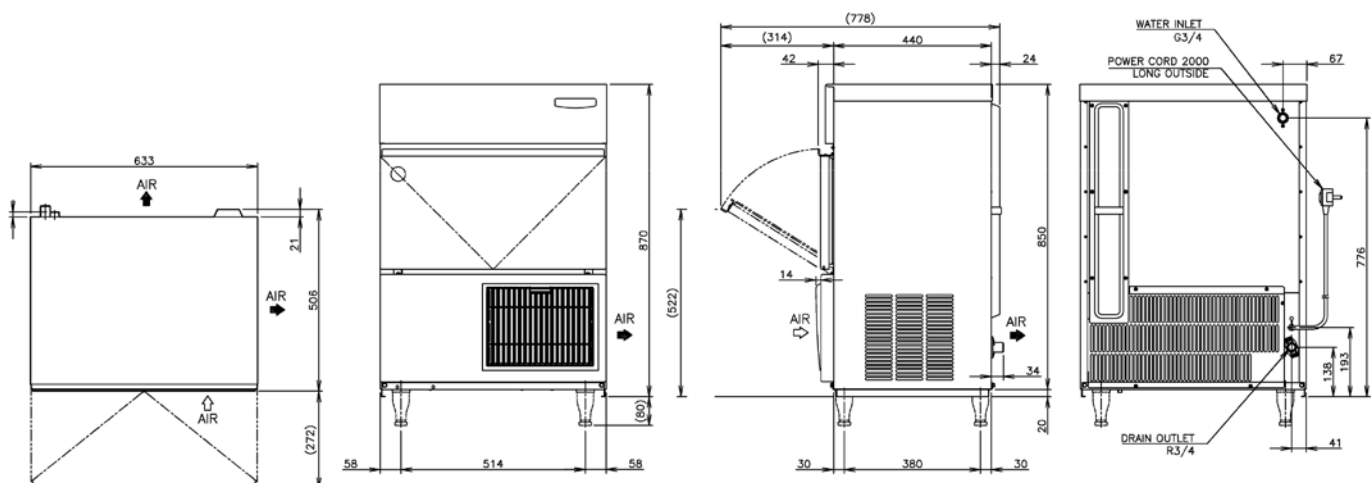
IM24oDNE-C



IM24oDWNE-C



IM65LE-Q

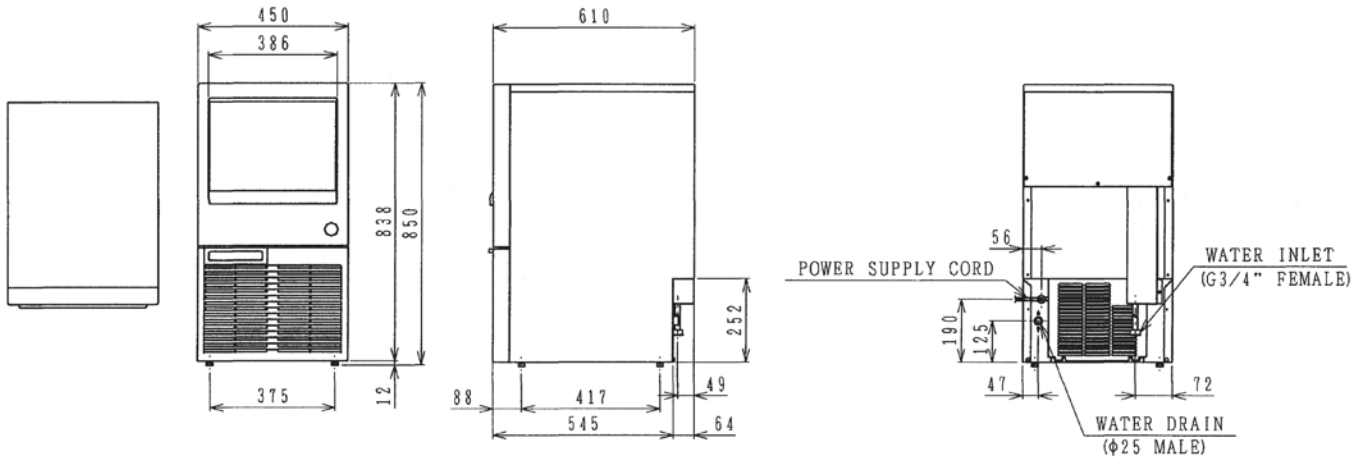


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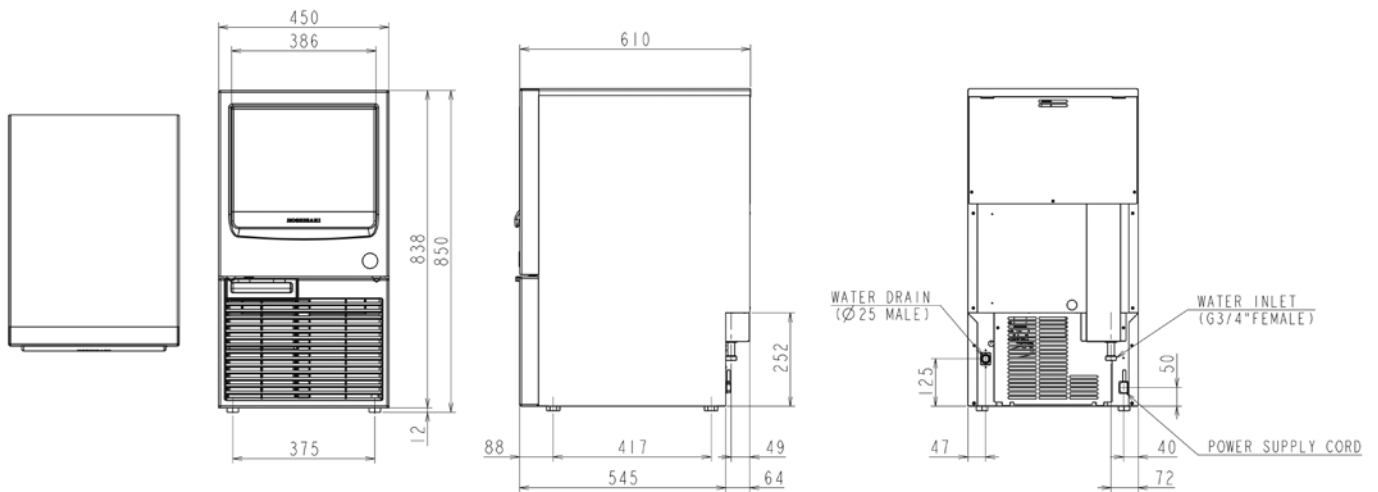
Technical specifications

KM Crescent Ice machines

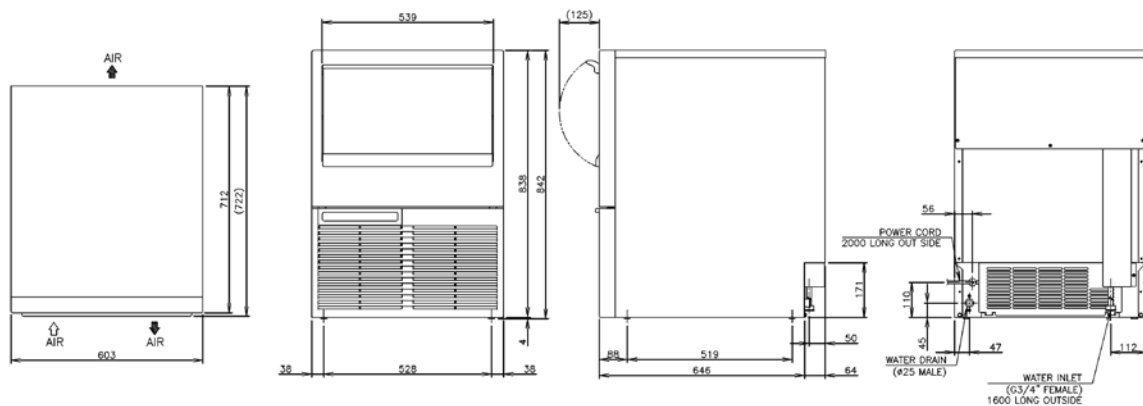
KM35A



KM50A



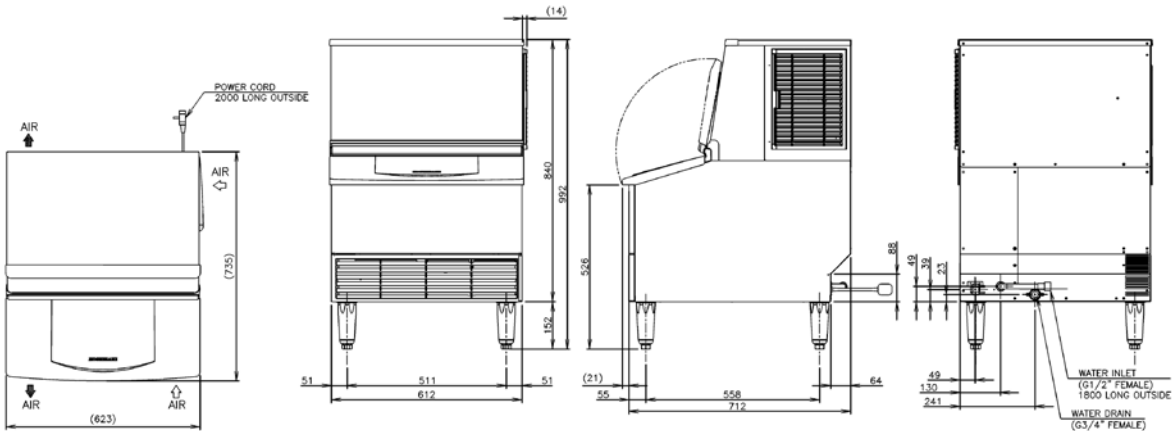
KM75A



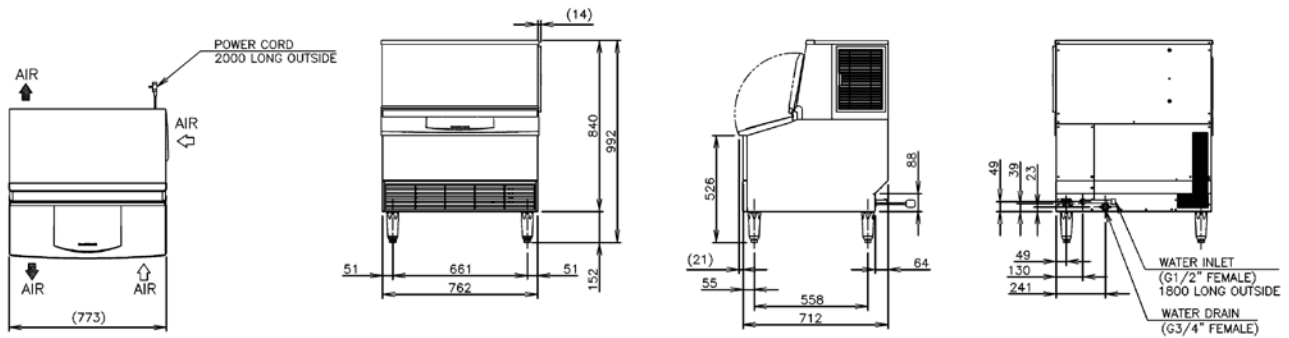
Technical specifications

KM Crescent Ice machines

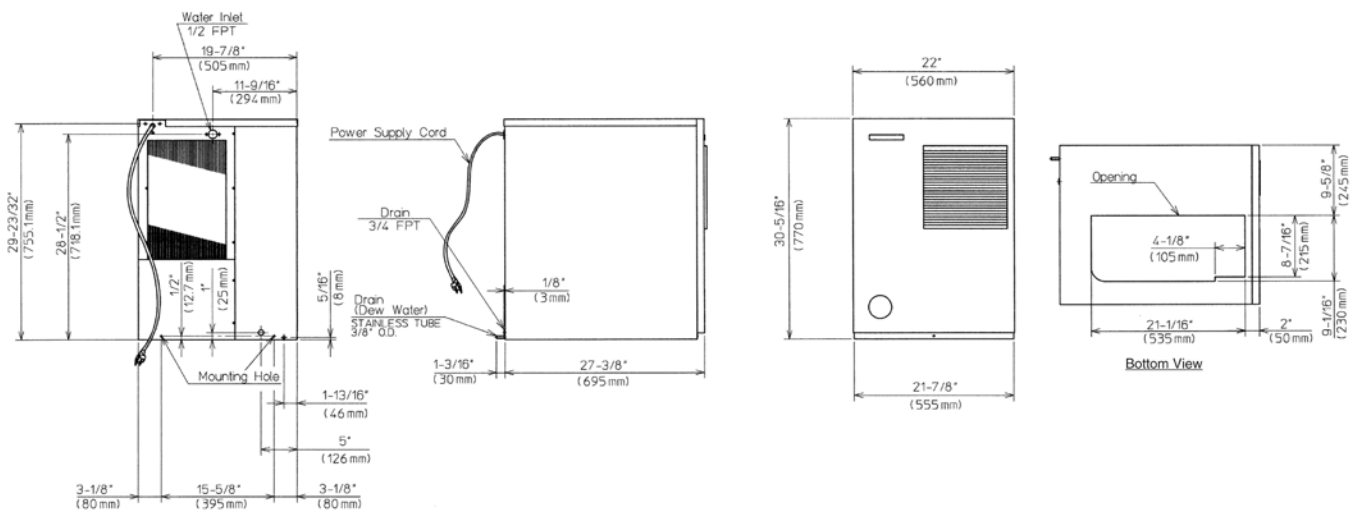
KM100A



KM125A



KM320MAH-E

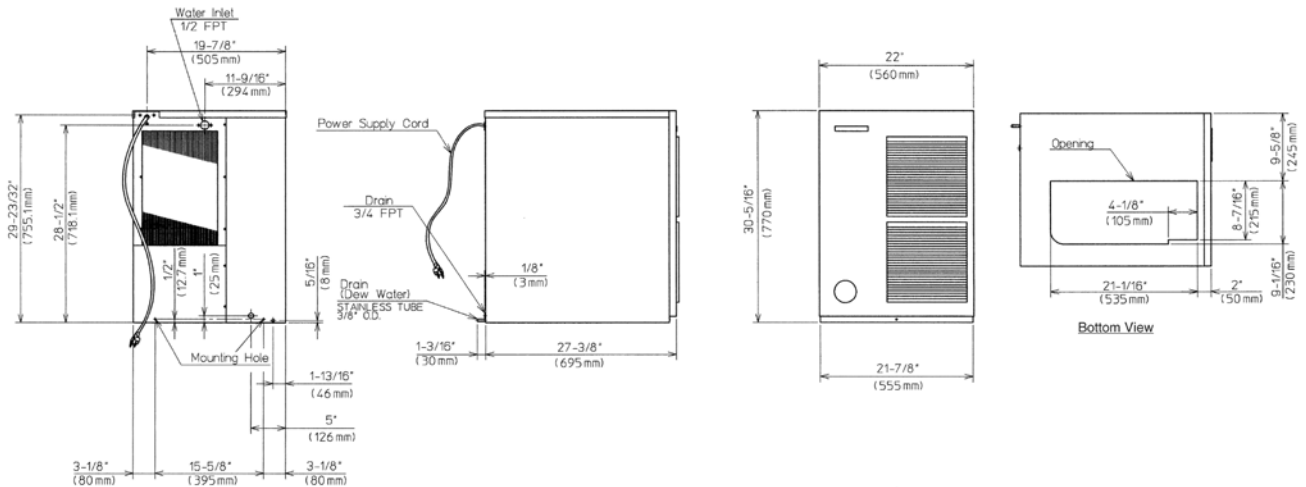


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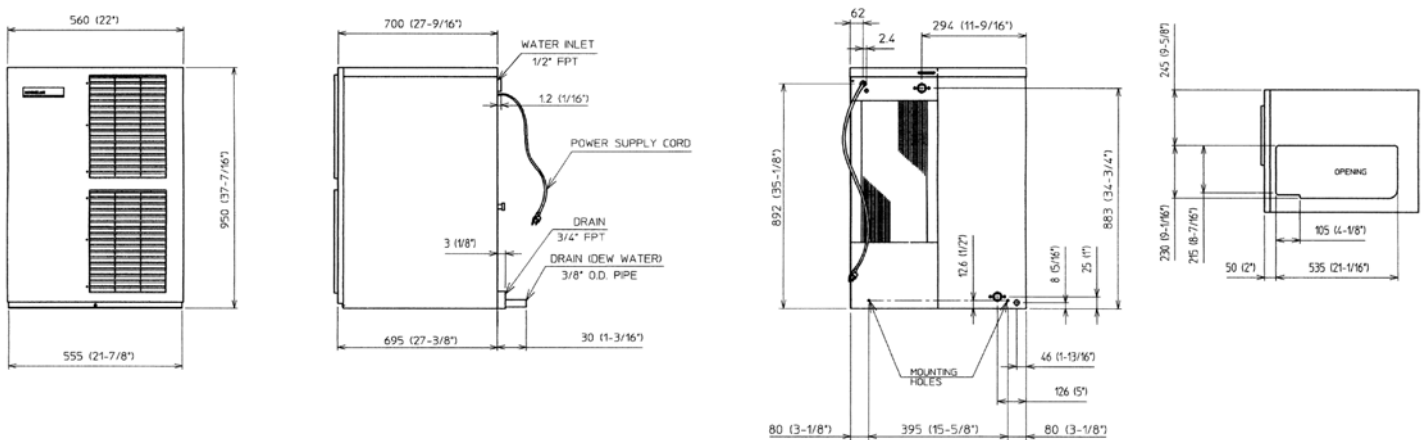
Technical specifications

KM Crescent Ice machines

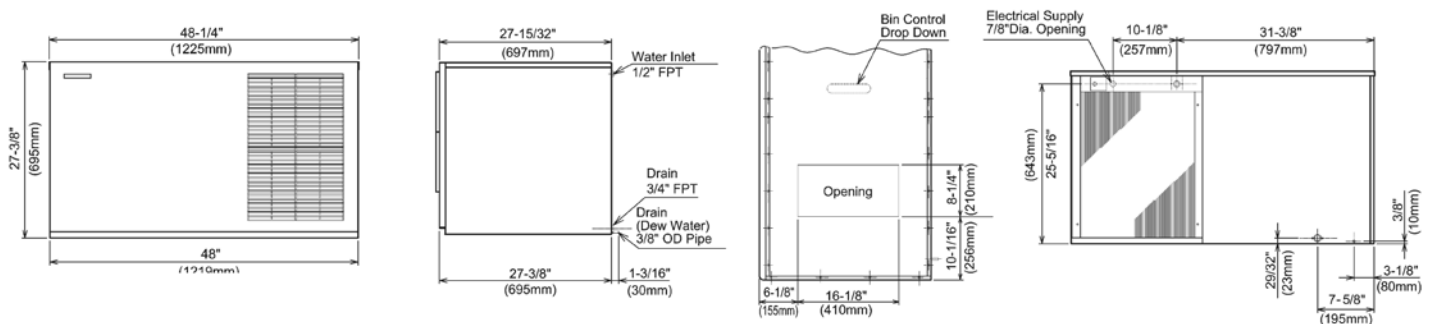
KM515MAH-E



KM650MAH-E



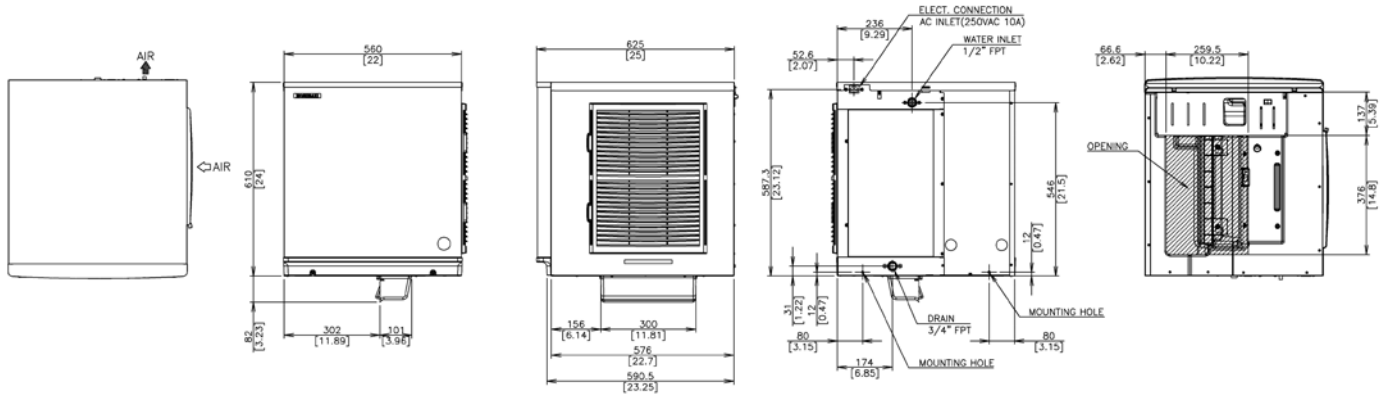
KM1301SAH-E



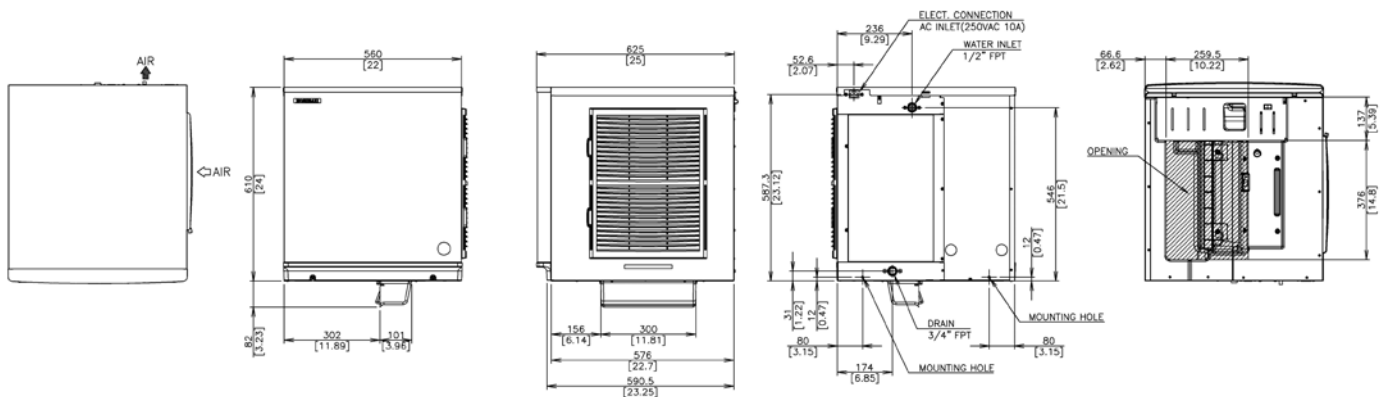
Technical specifications

KM Crescent Ice machines

KMD201AA



KMD270AA

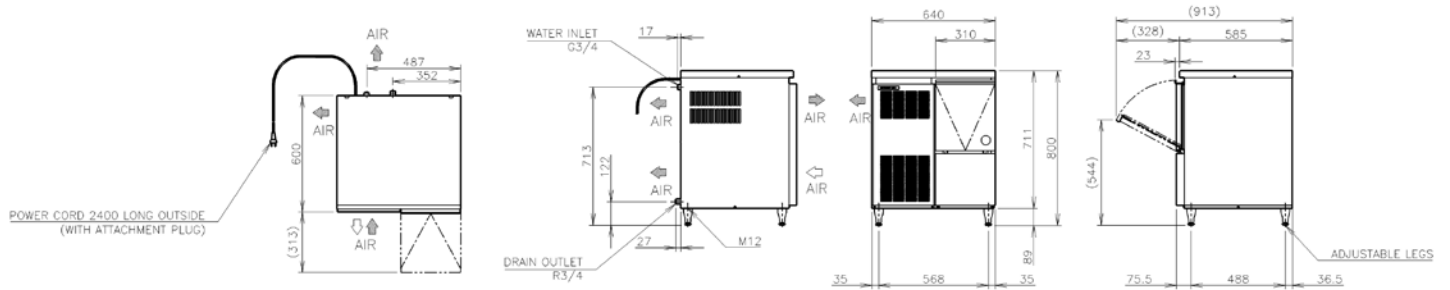


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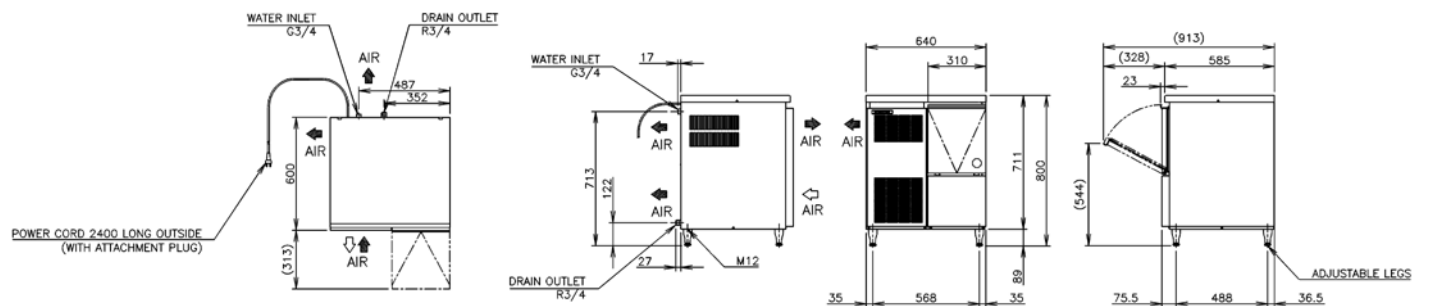
Technical specifications

FM Flake/nugget Ice machines

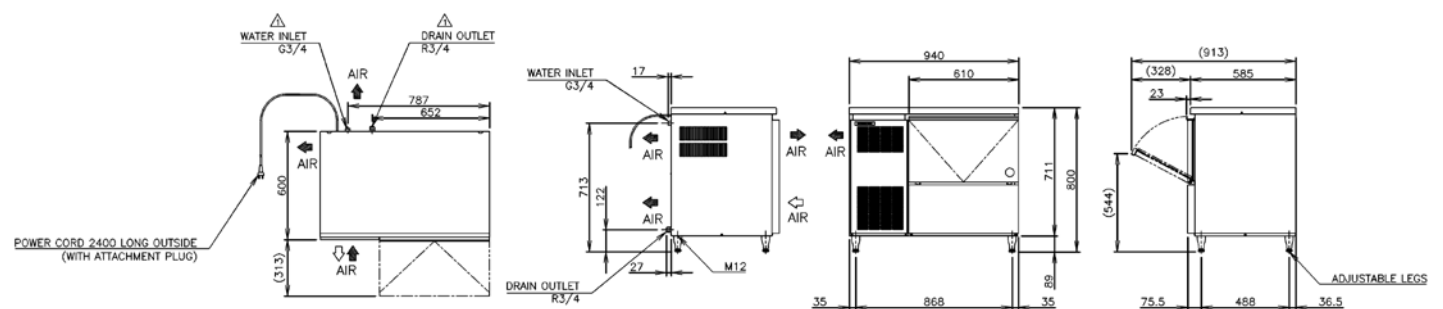
FM8oEE



FM12oEE



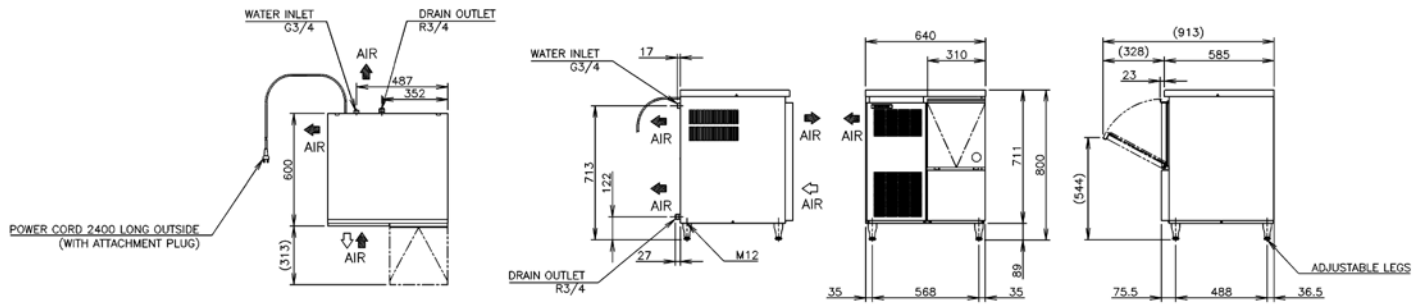
FM12oEE-50



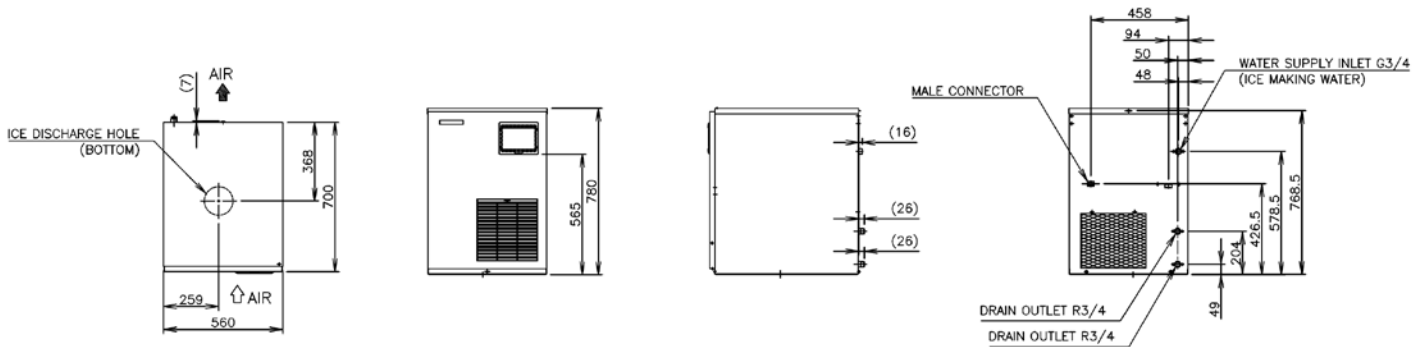
Technical specifications

FM Flake/nugget Ice machines

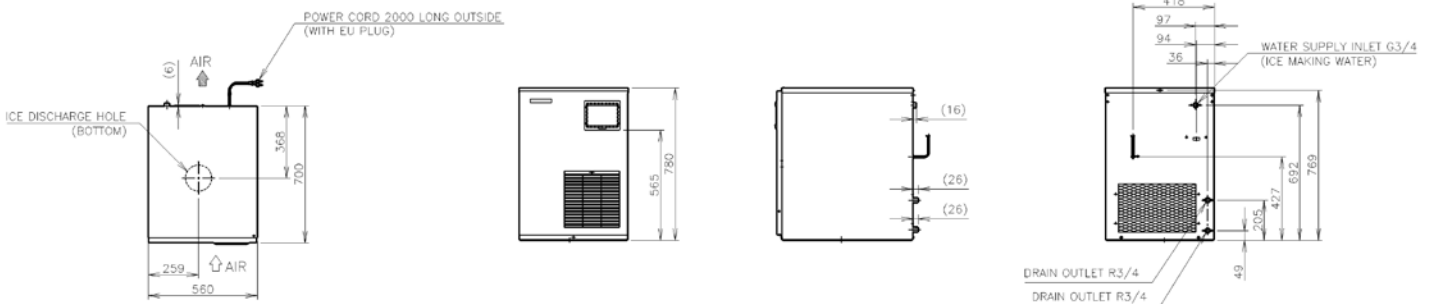
CM110EE



FM170AFE(-N)



FM251AFE(-N)

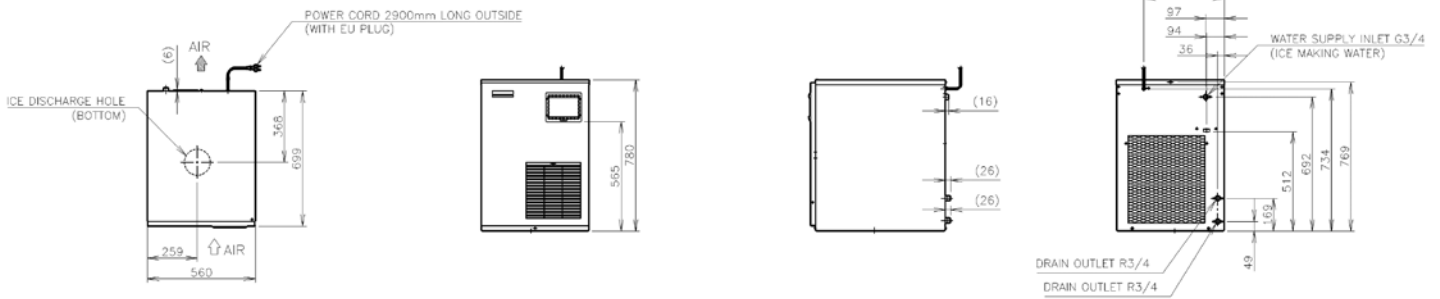


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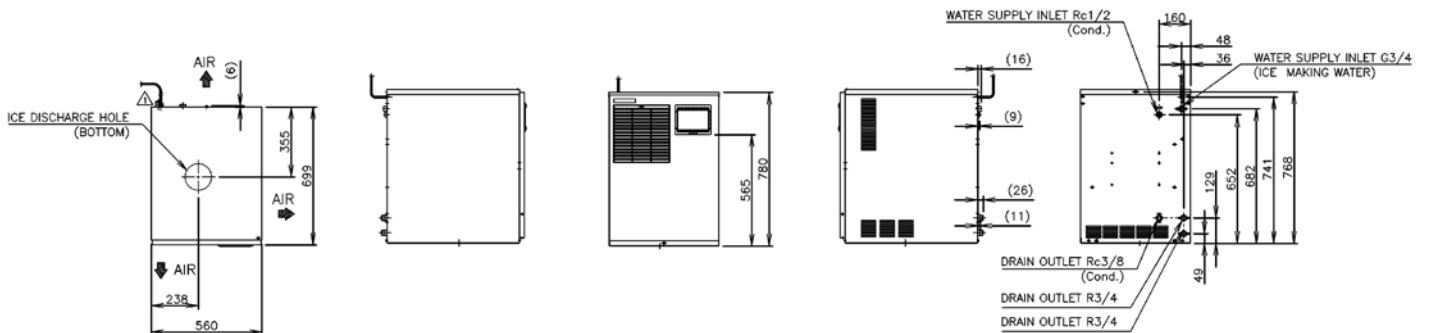
Technical specifications

FM Flake/nugget Ice machines

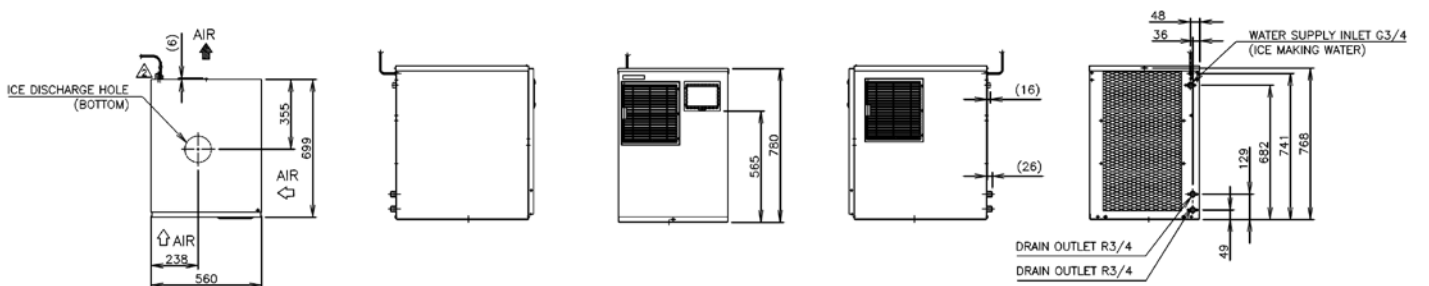
FM481AGE(-N)



FM600AWHE(-N)



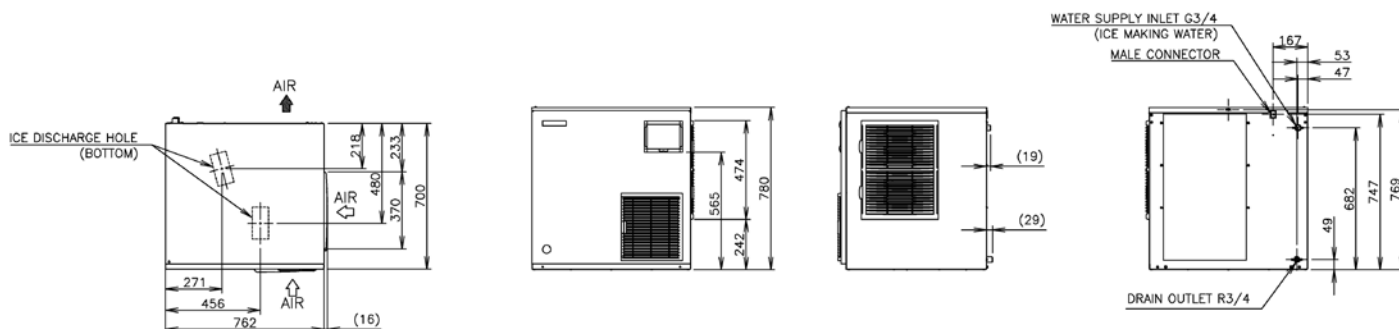
FM600AHE(-N)



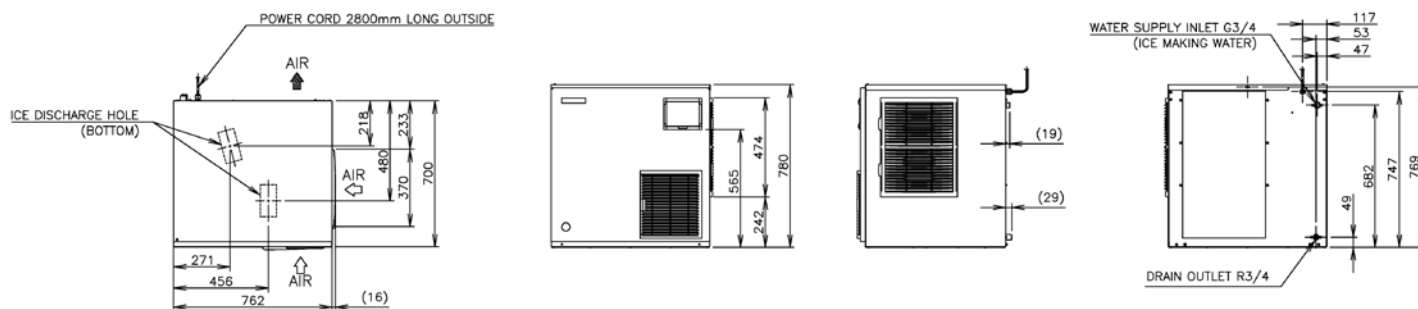
Technical specifications

FM Flake/nugget Ice machines

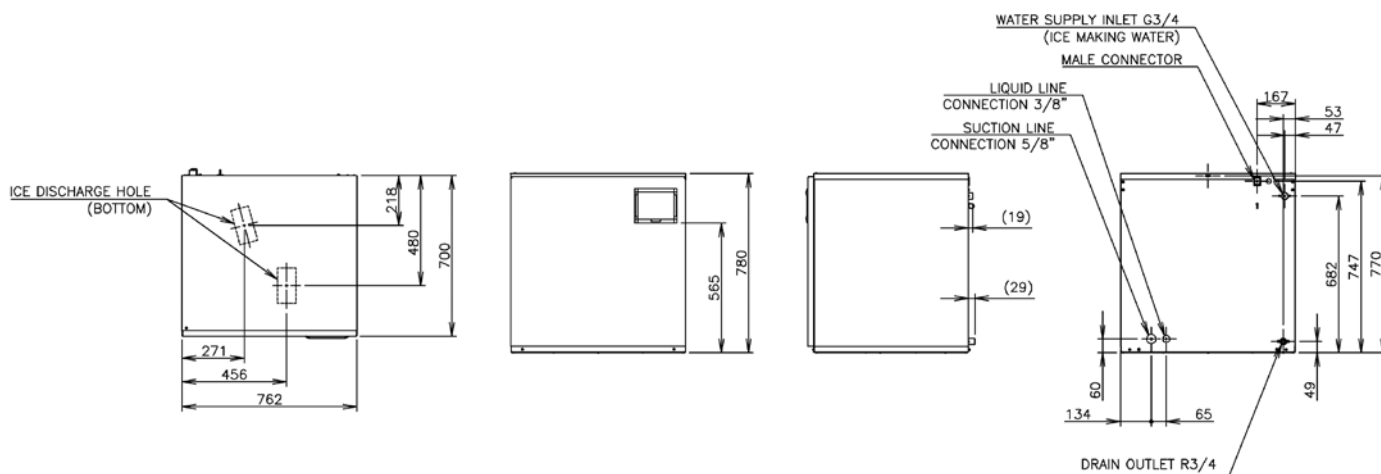
FM750AKE(-N)



FM1000AKE(-N)



FM1200ALKE(-N)

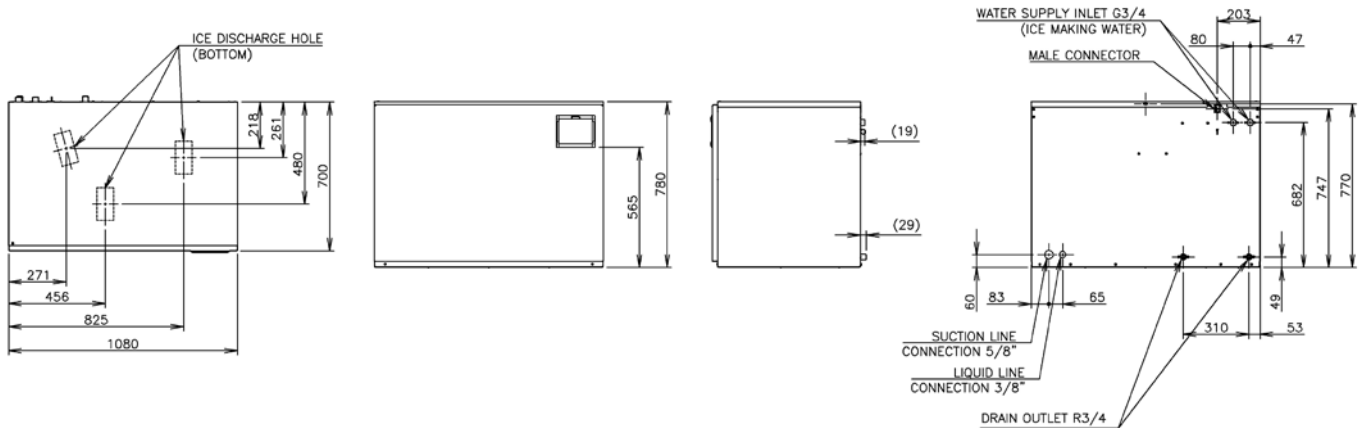


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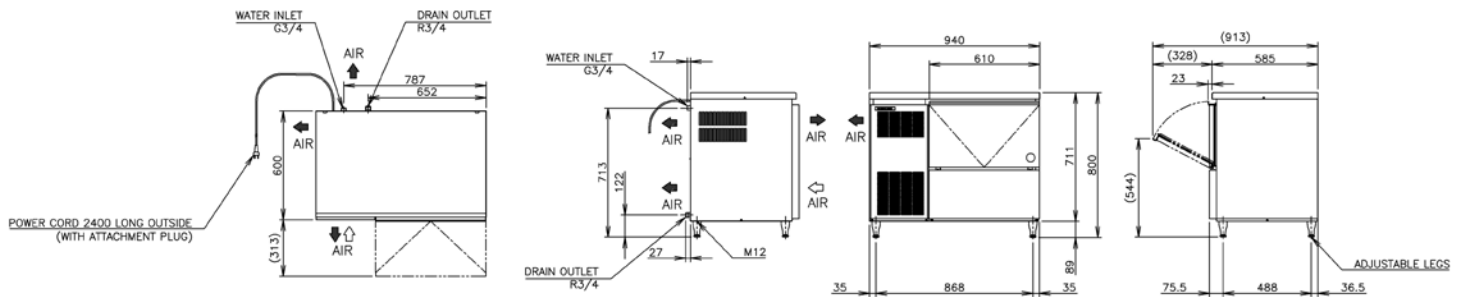
Technical specifications

FM Flake/nugget Ice machines

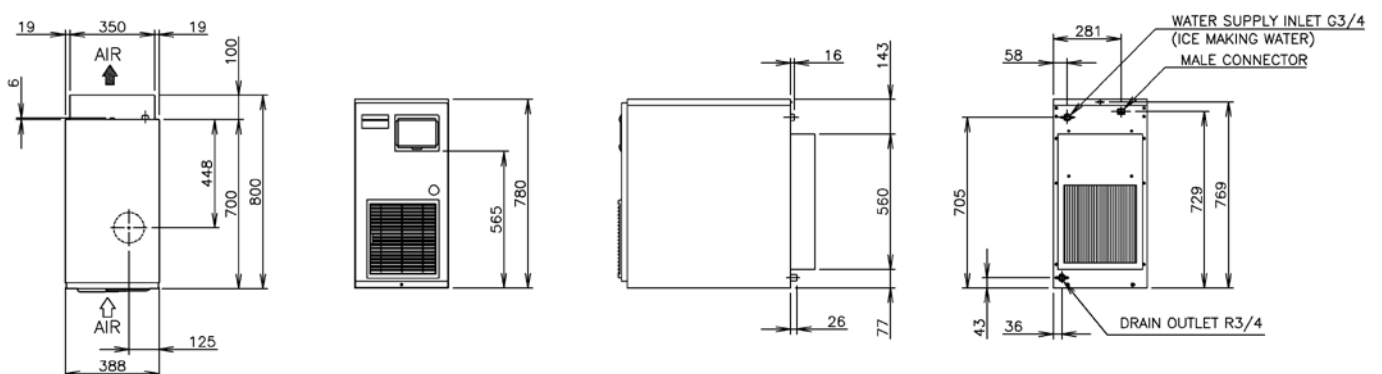
FM1800ALKE(-N)



FM170EE-50-HC(-N)



FM300AFE-HC(-N)

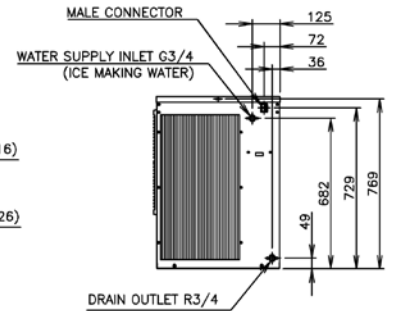
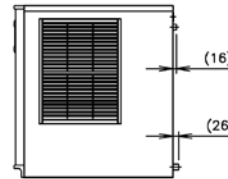
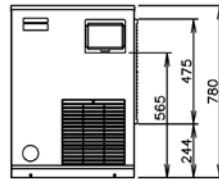
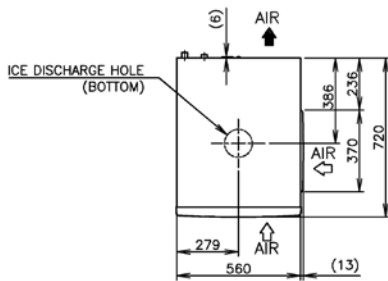


Technical specifications

FM Flake/nugget Ice machines

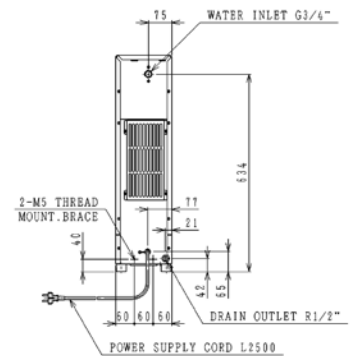
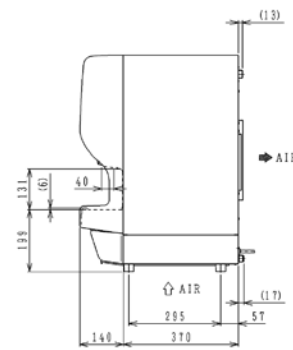
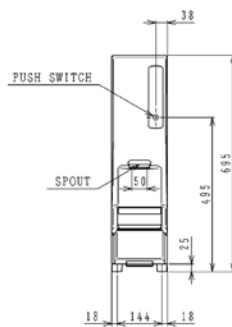
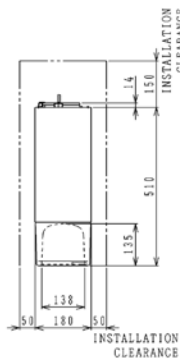
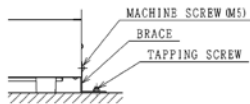
DSM/DCM/DIM Ice and/or water dispensers

FM481AGE-HC

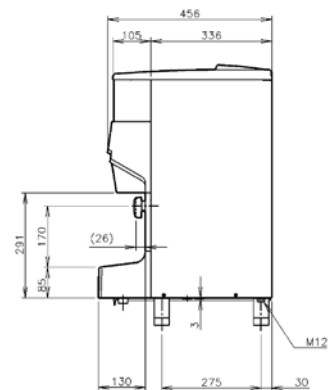
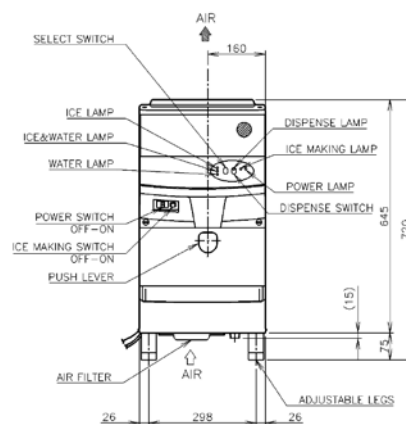
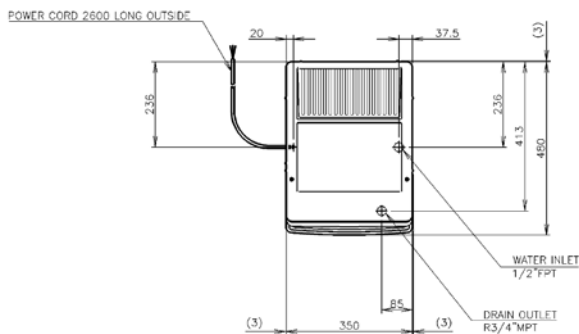


DSM12CE

SECURE THE ICE DISPENSER TO THE COUNTER TABLE BY USING THE BRACE (ACCESSORY) AND TAPPING SCREW.



DCM60FE

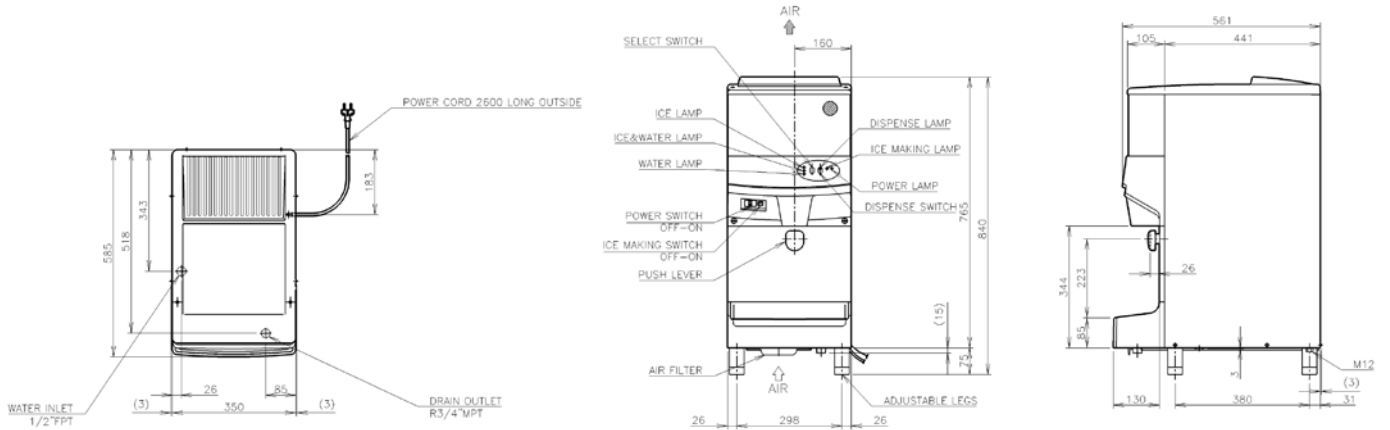


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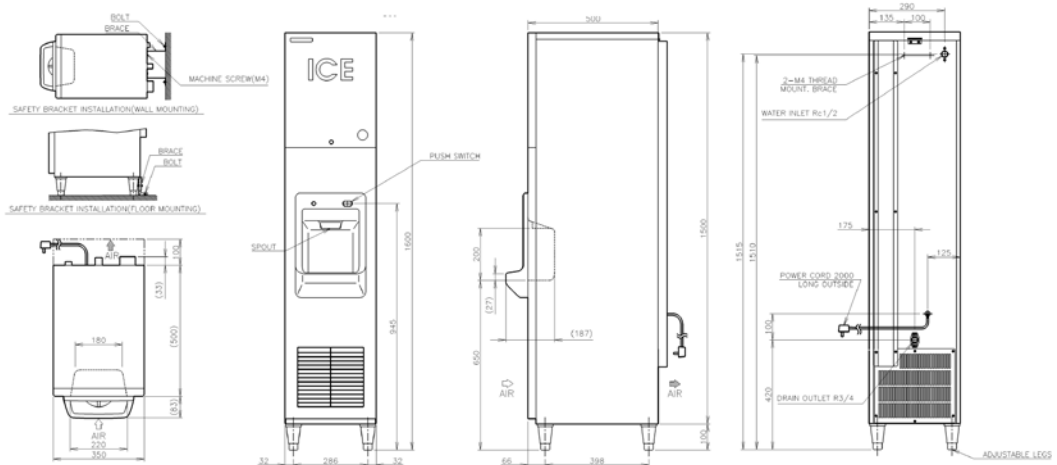
Technical specifications

DSM/DCM/DIM Ice and/or water dispensers

DCM12oFE



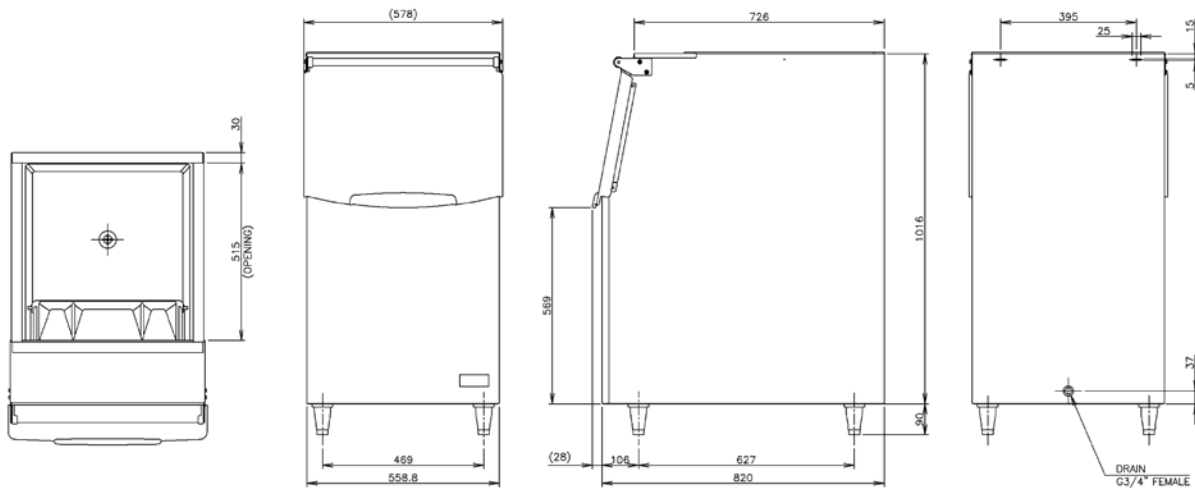
DIM3oDE



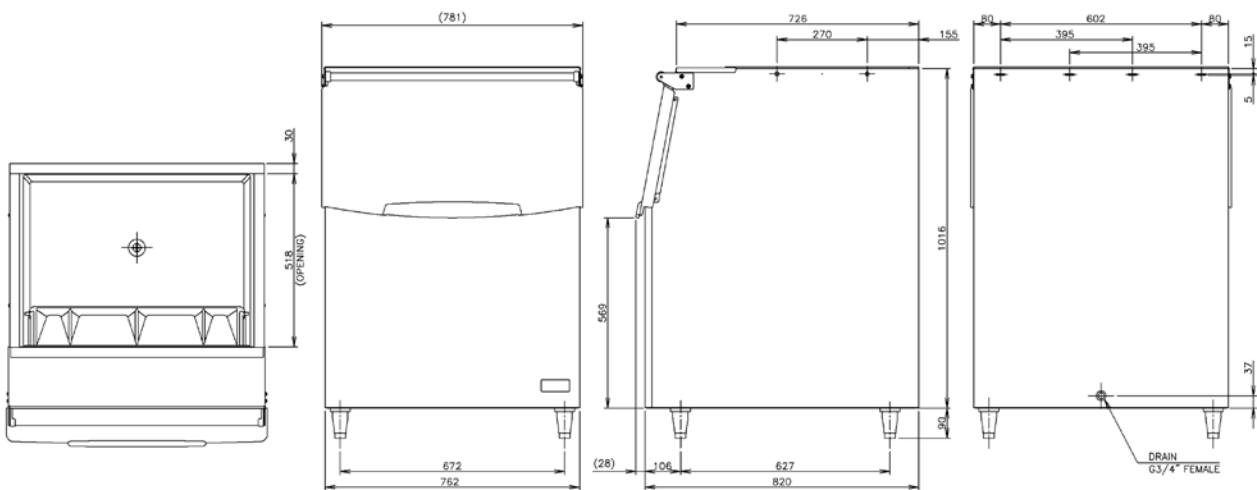
Technical specifications

Storage bins

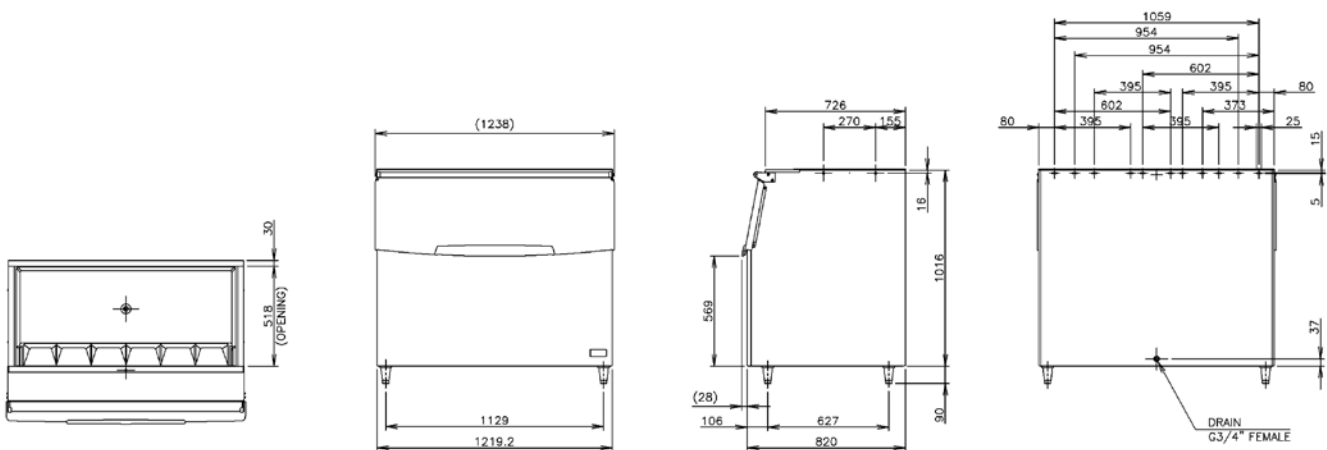
B301SA



B501SA



B801SA

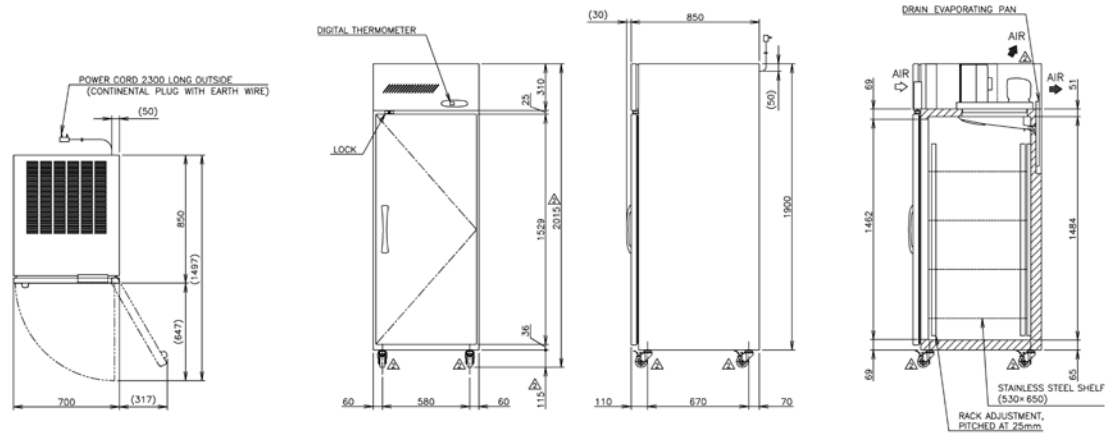


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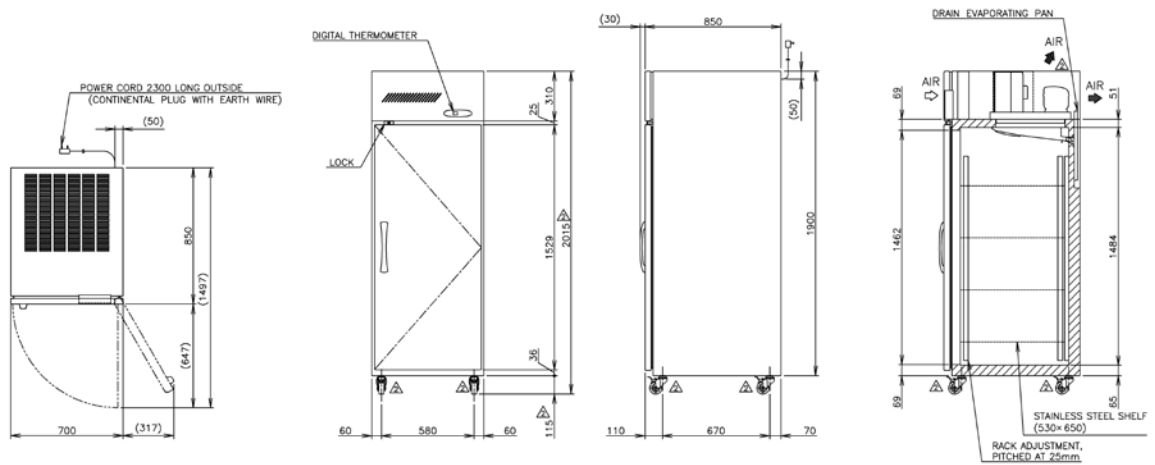
Technical specifications

HRE/HFE Refrigerators and freezers

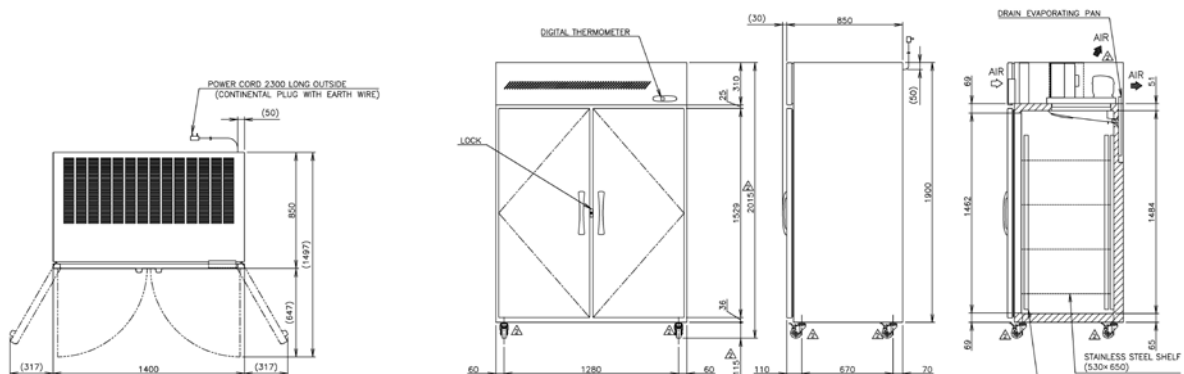
HRE70B



HFE70B



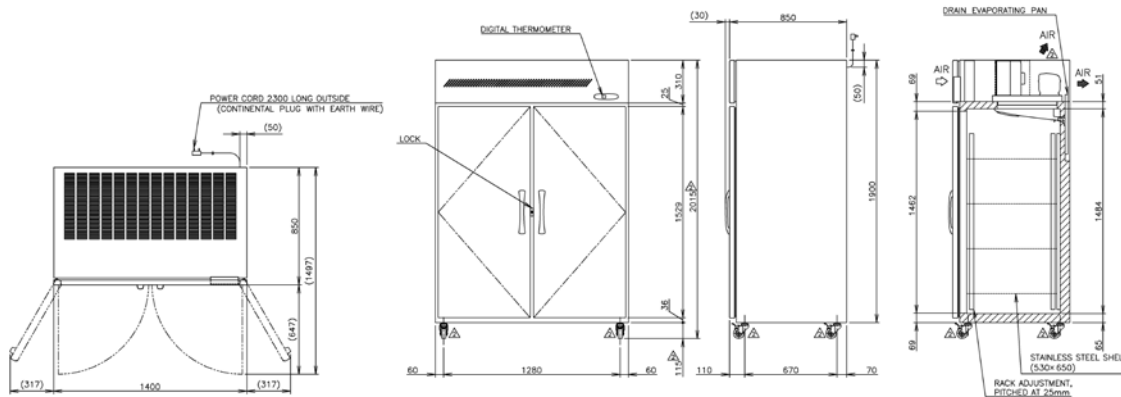
HRE140B



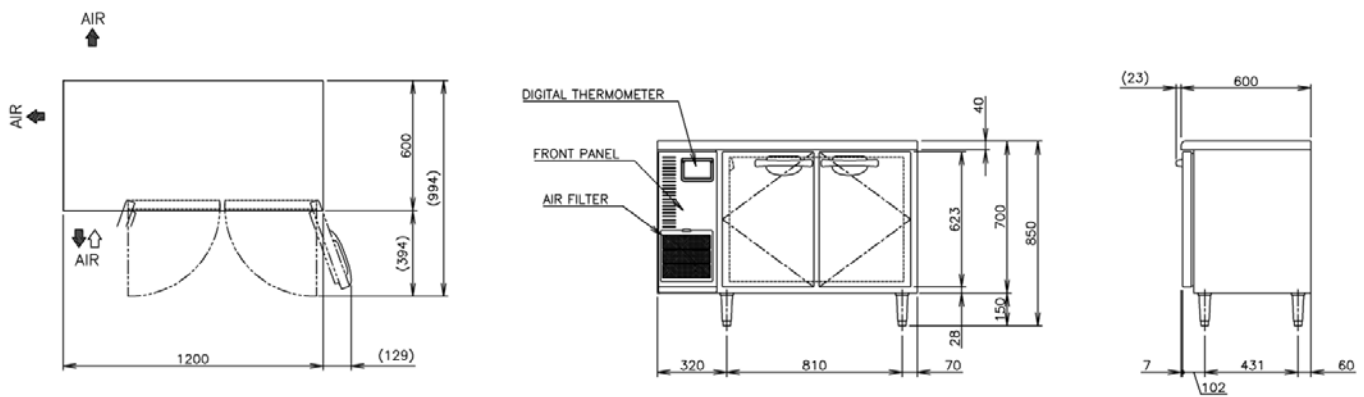
Technical specifications

HRE/HFE / RTE/FTE
Refrigerators and freezers

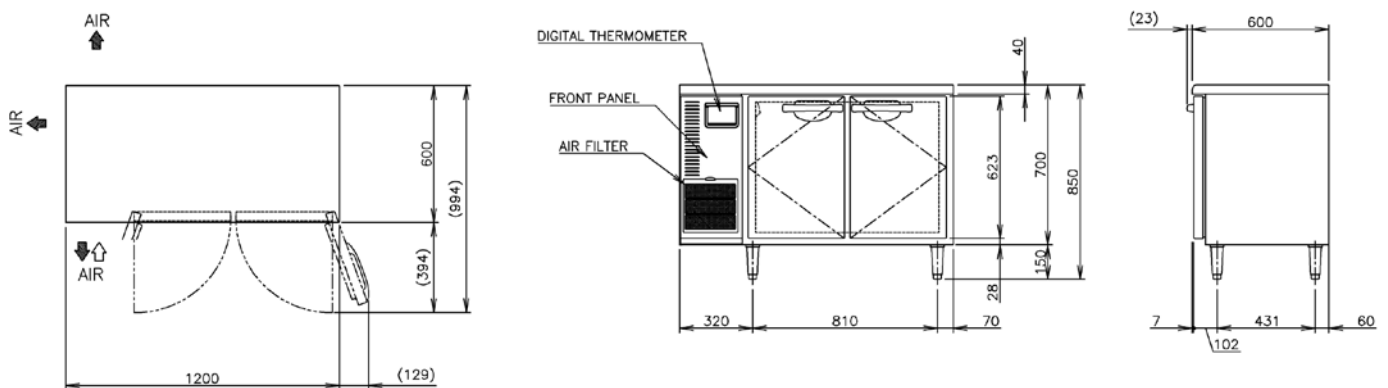
HFE14oB



RTE12oSNA



FTE12oSNA

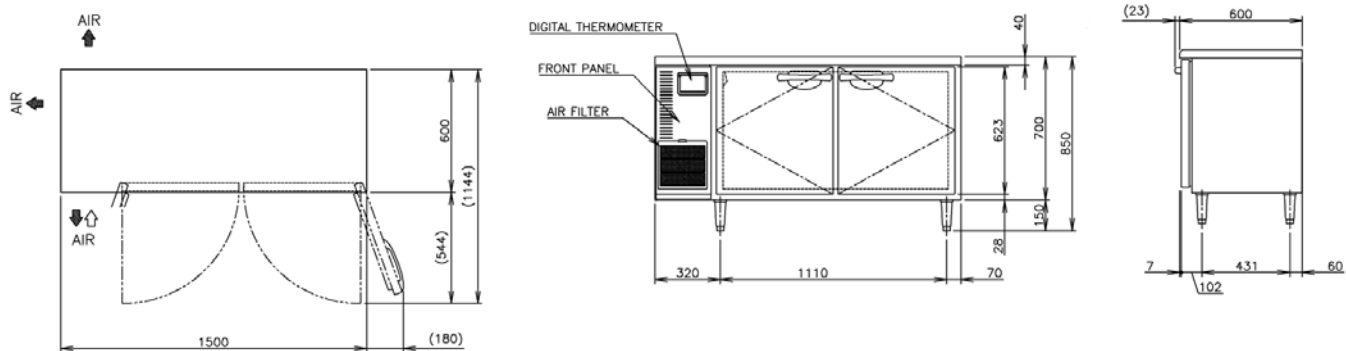


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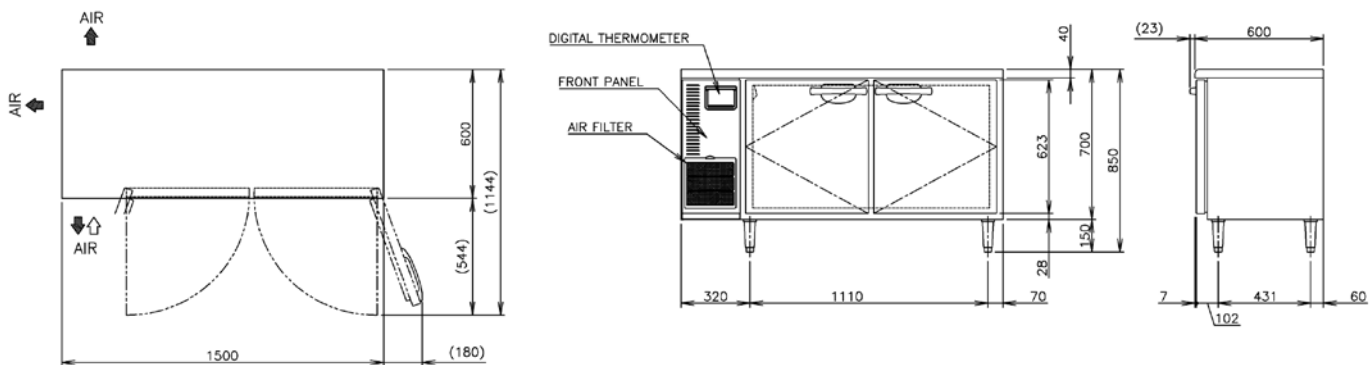
Technical specifications

RTE/FTE Refrigerators and freezers

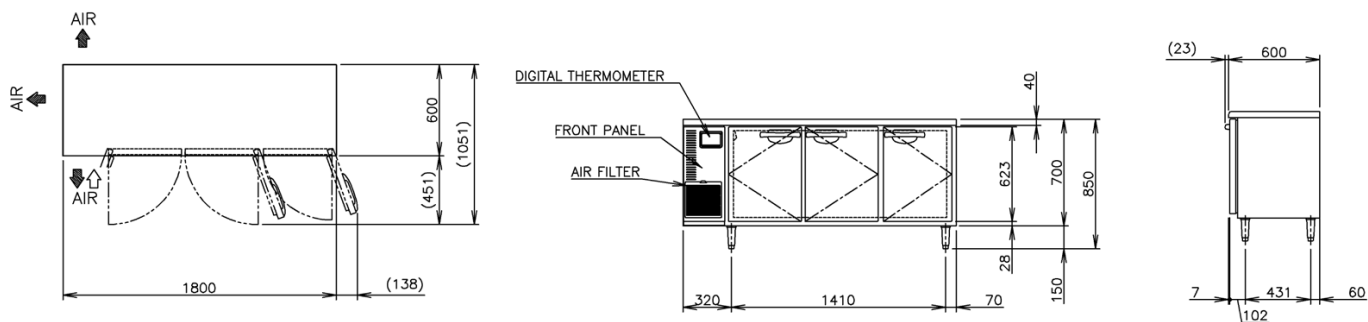
RTE15oSNA



FTE15oSNA



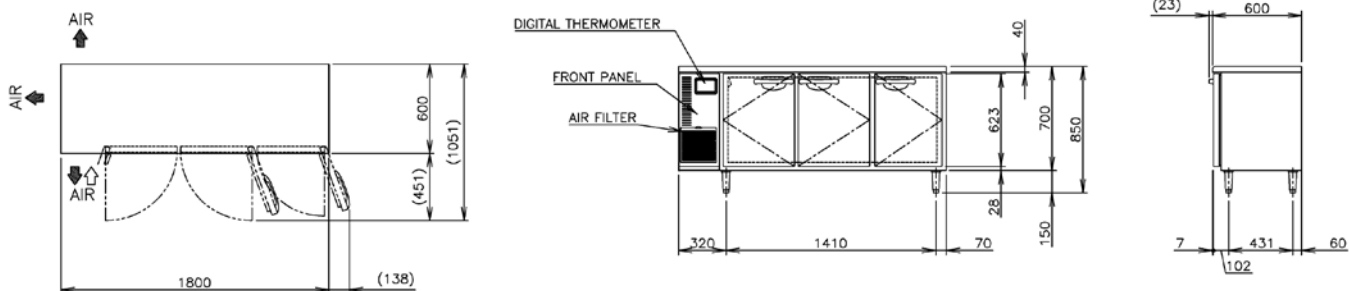
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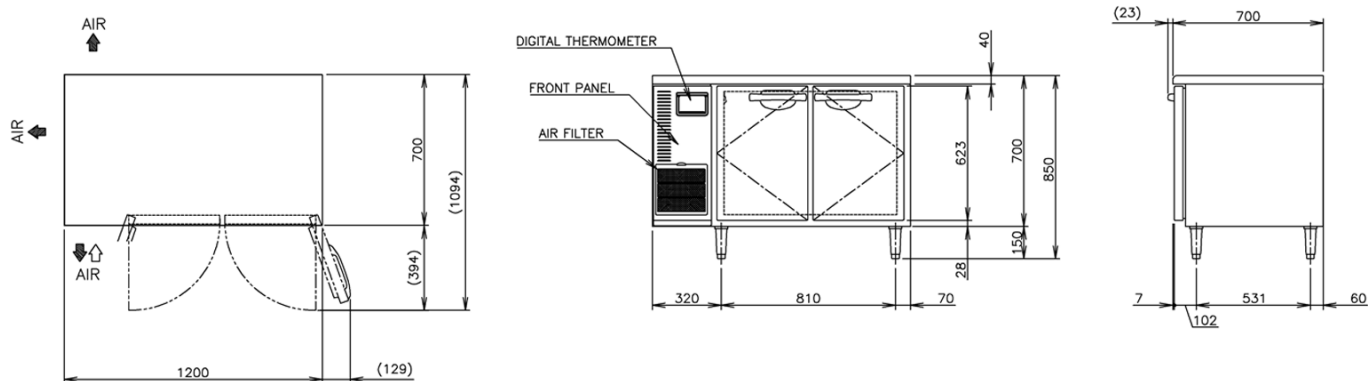
Technical specifications

RTE/FTE Refrigerators and freezers

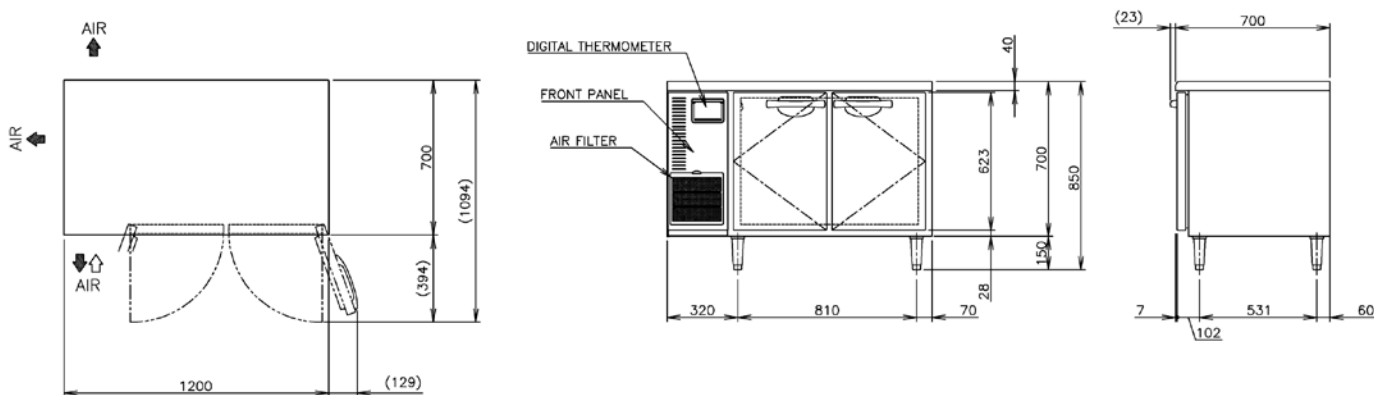
FTE18oSNA



RTE12oSDA-GN



FTE12oSDA-GN

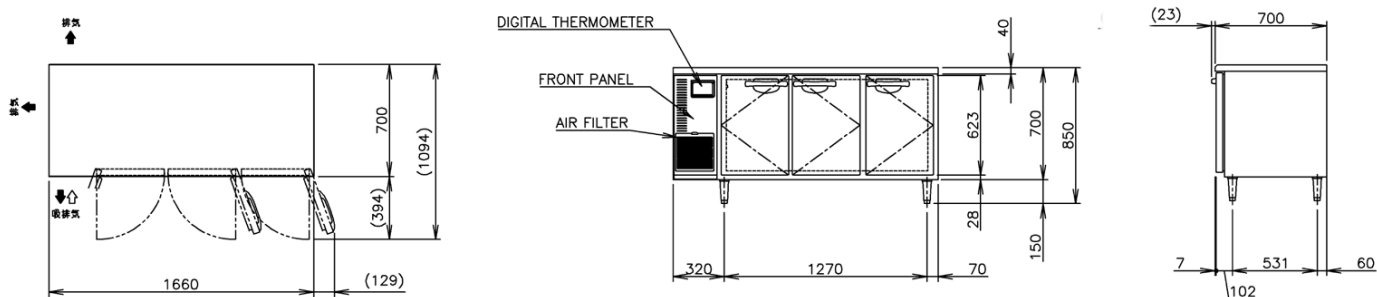


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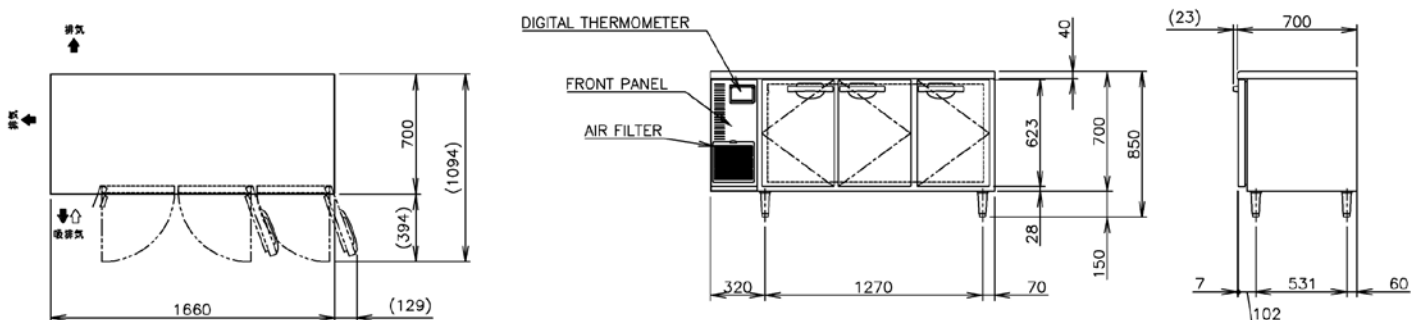
Technical specifications

RTE/FTE Refrigerators and freezers

RTE170SDA-GN



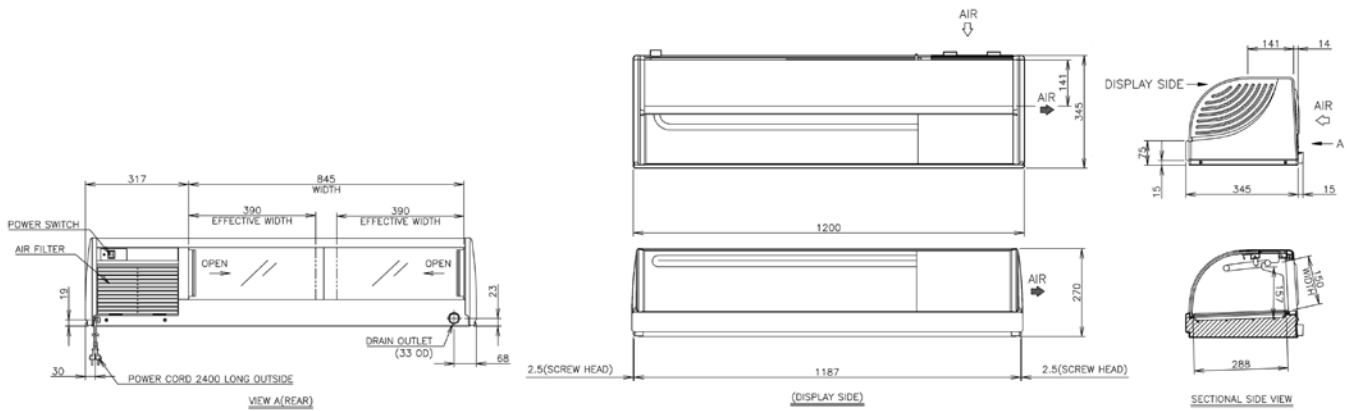
FTE170SDA-GN



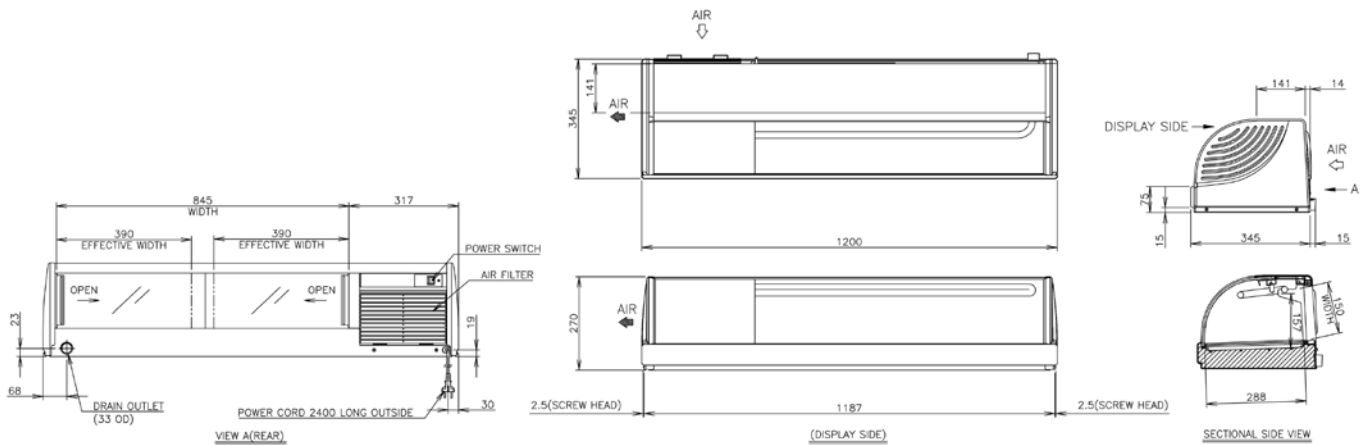
Technical specifications

HNC Sushi cases

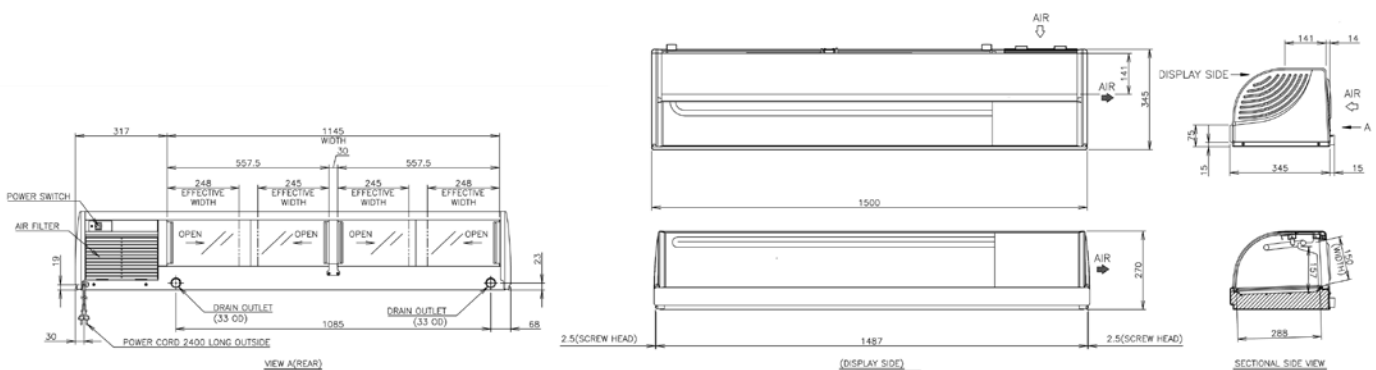
HNC120BE-RB



HNC120BE-LB



HNC150BE-RB

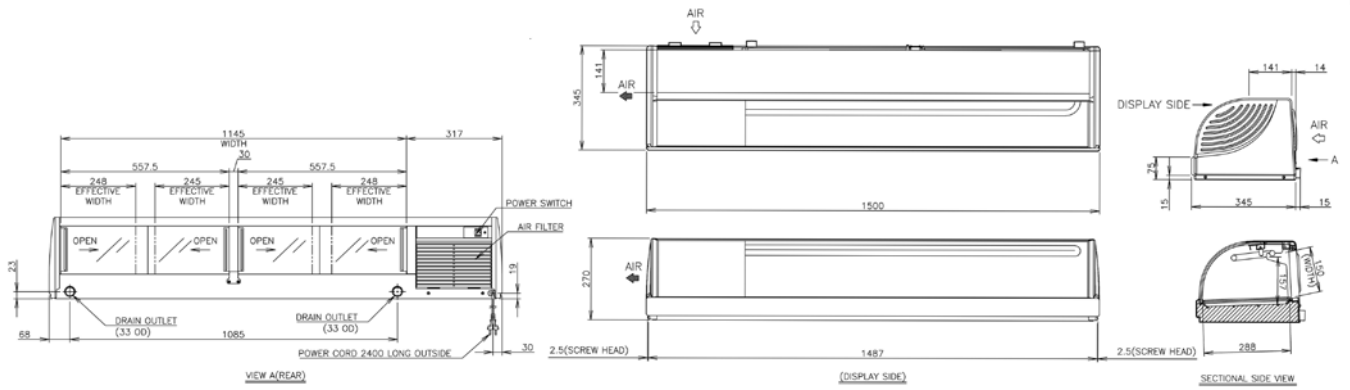


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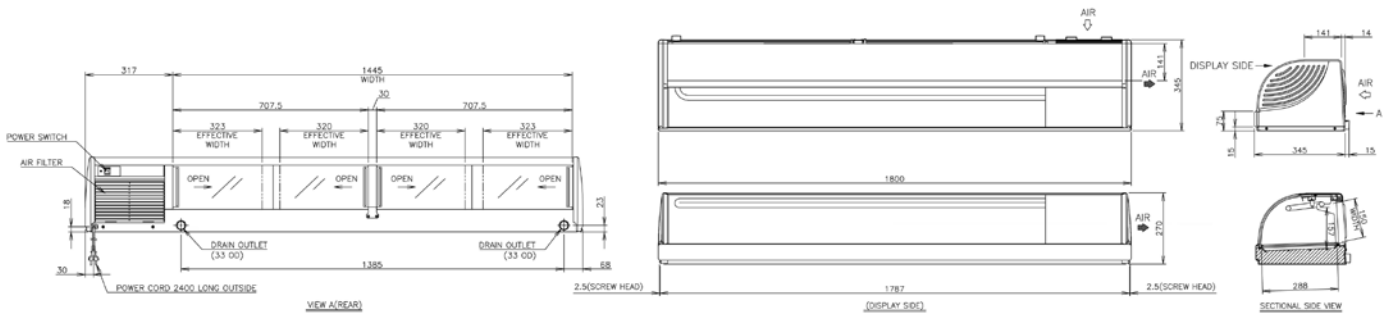
Technical specifications

HNC Sushi cases

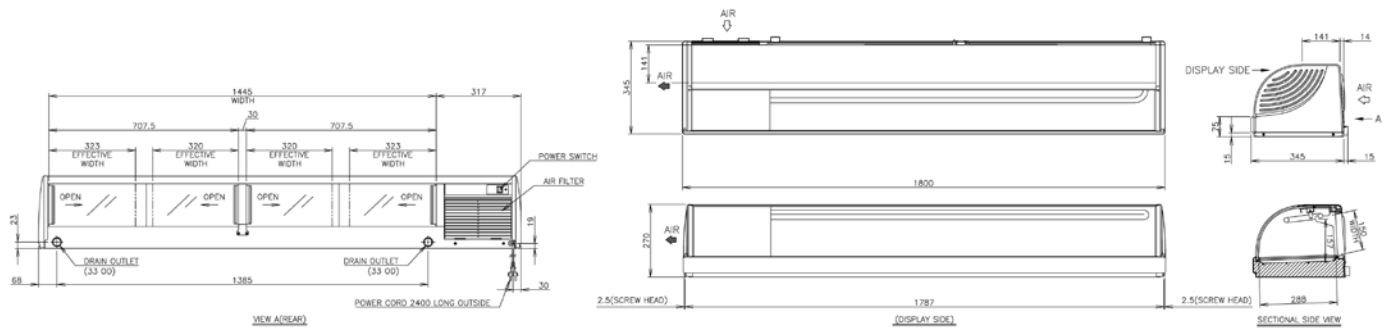
HNC150BE-LB



HNC180BE-RB



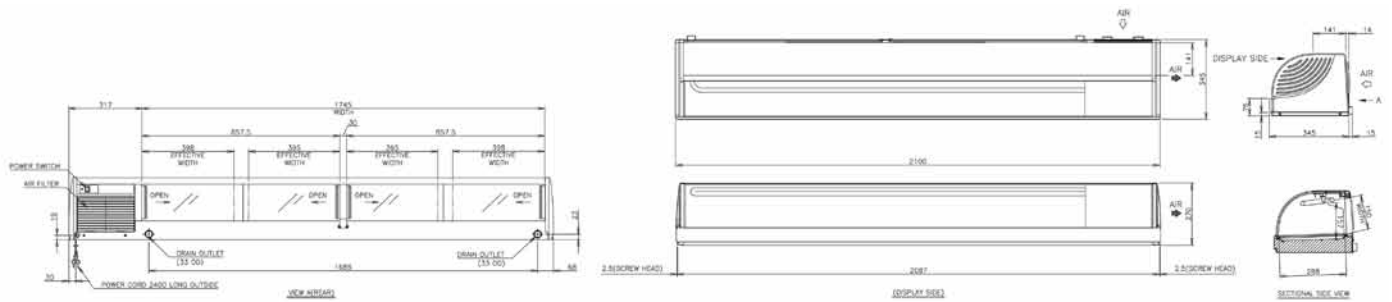
HNC180BE-LB



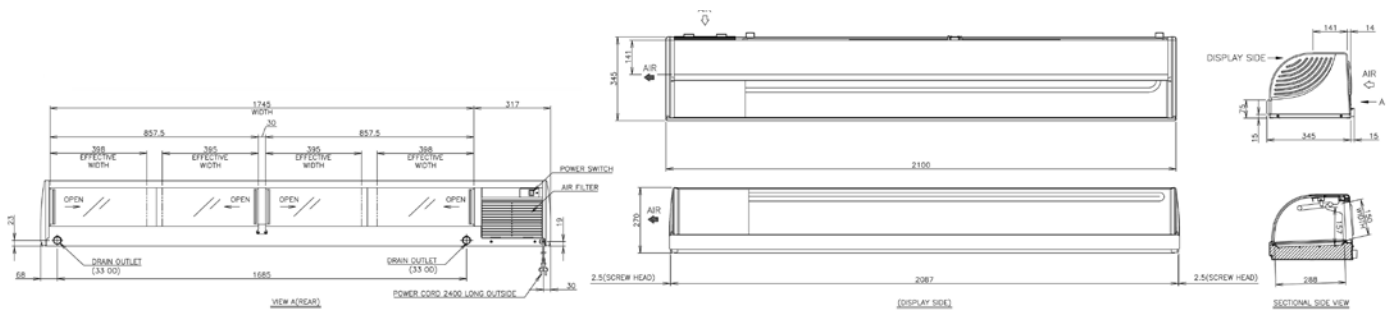
Technical specifications

HNC Sushi cases

HNC210BE-RB



HNC210BE-LB





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