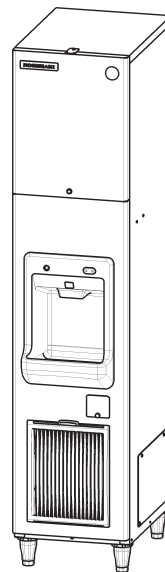




CUBE ICE DISPENSER

DIM-30DE-1
DIM-30DE-2

INSTRUCTION MANUAL



HOSHIZAKI EUROPE LIMITED

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L1E2HA112 (050818)

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IMPORTANT SAFETY INFORMATION

Throughout this manual, notices appear to bring your attention to situations which could result in death, serious injury, or damage to the unit.

▲WARNING	Indicates a hazardous situation which, if not avoided, could result in death or serious injury.
▲CAUTION	Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
NOTICE	Indicates a hazardous situation which, if not avoided, could result in damage to the unit.
▲HYGIENE	Indicates important precautions for hygiene and food safety.
IMPORTANT	Indicates important information about the use and care of the unit.

IMPORTANT	
This booklet is an integral and essential part of the product and should be kept and preserved by the user.	
Please read carefully the guidelines and warnings contained herein as they are intended to provide the installer/user with essential information for the proper installation and the continued safe use and maintenance of the product.	
Please preserve this booklet for any further consultation that may be necessary.	

▲WARNING	
This is a commercial ice dispenser, and should be destined only to be used for the purpose for which it has been expressly designed. Any other use should be considered improper and therefore dangerous. The manufacturer will not be held liable or responsible for any damage caused by improper, incorrect and unreasonable use.	
The installation, and relocation if necessary, must be carried out by qualified personnel, in accordance with current regulations, according to the manufacturer's instructions.	
Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.	

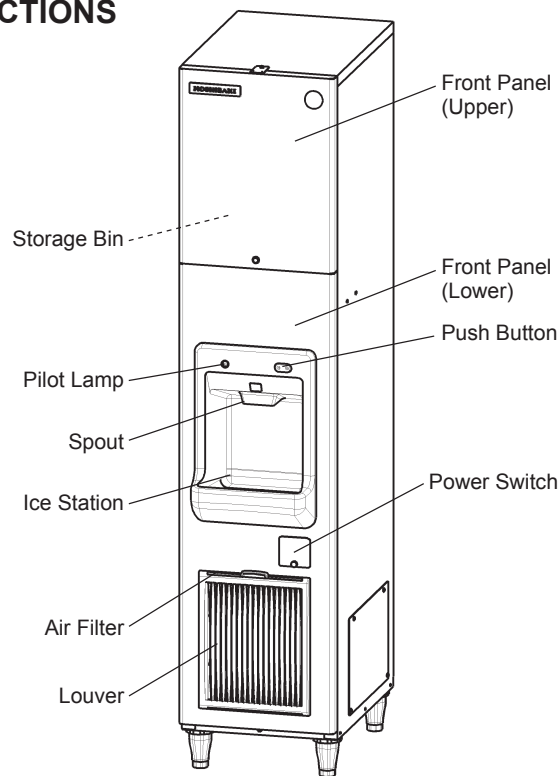
ENGLISH

The use of any electrical appliance involves the observance of some fundamental rules. In particular:

- * Instances of high humidity and moisture increase the risk of electrical short circuits and potential electrical shocks. If in doubt, disconnect the ice dispenser.
- * Do not damage the power cord or pull it in order to disconnect the ice dispenser from the electrical supply network.
- * If the supply cord is damaged, it must be replaced by a replacement cord which is available from Hoshizaki Parts/Service Centres.
- * Do not touch the electrical parts or operate the switches with damp hands.
- * This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, it can however be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge providing they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- * Children shall not play with the appliance.
- * Cleaning and user maintenance shall not be made by children without supervision.
- * Do not attempt to modify the ice dispenser. Only qualified personnel may disassemble or repair the appliance.

I. INSTALLATION INSTRUCTIONS

1. CONSTRUCTION

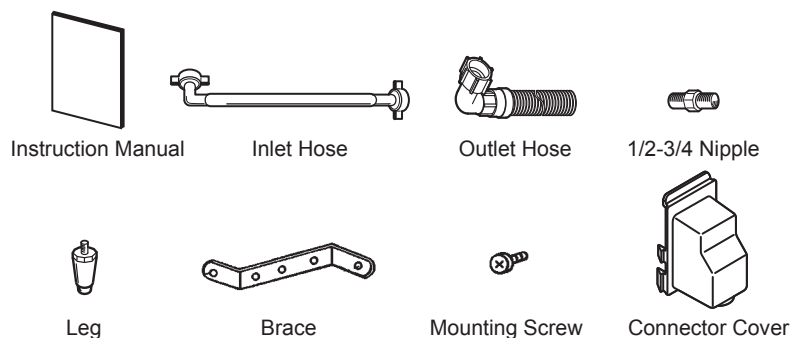


IMPORTANT

Do not remove any service panel secured with screws. Access to the service area is restricted to persons having knowledge and practical experience of the appliance, in particular as far as safety and hygiene are concerned.

2. ACCESSORIES

	DIM-30DE-1	DIM-30DE-2
Instruction Manual	1	1
Inlet Hose	1	1
Outlet Hose	1	1
1/2-3/4 Nipple	1	1
Leg	4	4
Brace	2	2
Mounting Screw	2	2
Connector Cover	0	1



3. UNPACKING

⚠ WARNING

Children should not be allowed in reach of the packaging elements (plastic bags and expanded polystyrene) as they are potential sources of danger.

⚠ CAUTION

Do not lift or manoeuvre the carton by using the shipping bands.

When moving the unit by hand, observe local/national regulations and hold the unit from its base during lifting.

Always wear protective gloves when carrying the unit.

When handling the carton or the unpacked unit, work in pairs to prevent injury.

ENGLISH

NOTICE

Remove shipping carton, tape(s) and packing. If packing material is left in the ice dispenser, it will not work properly.

- 1) After removing the packaging, make sure that the ice dispenser is in good condition. If in doubt, please do not use the ice dispenser and contact a professionally qualified person.
- 2) Remove the protective plastic film from the exterior. If the ice dispenser is exposed to the sun or to heat, remove the film after the ice dispenser cools.
- 3) Remove the package containing the accessories. Check the contents according to "2. ACCESSORIES".

4. LOCATION

⚠ WARNING

This ice dispenser is not intended for outdoor use.

The ice dispenser should not be located next to ovens, grills or other high heat producing equipment.

This appliance is not suitable for installation in an area where a water jet could be used.

To avoid a hazard due to instability of the appliance, the location should provide a firm and level foundation for the ice dispenser.

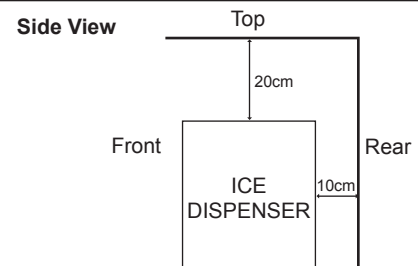
NOTICE

Do not place anything on top of the ice dispenser or in front of the louver.

IMPORTANT

The recommended operating ambient temperature is within 1°C to 40°C. But this ice dispenser is capable of operating at 43°C. Water connection is cold water only. Operation of the ice dispenser, for extended periods, outside of these normal temperature ranges may affect production capacity.

Allow the clearance specified below for proper air circulation and ease of maintenance and/or service should they be required.



In some high humidity environments, condensation may form inside the machine and drip onto the floor. Do not install where the floor can be affected by water.

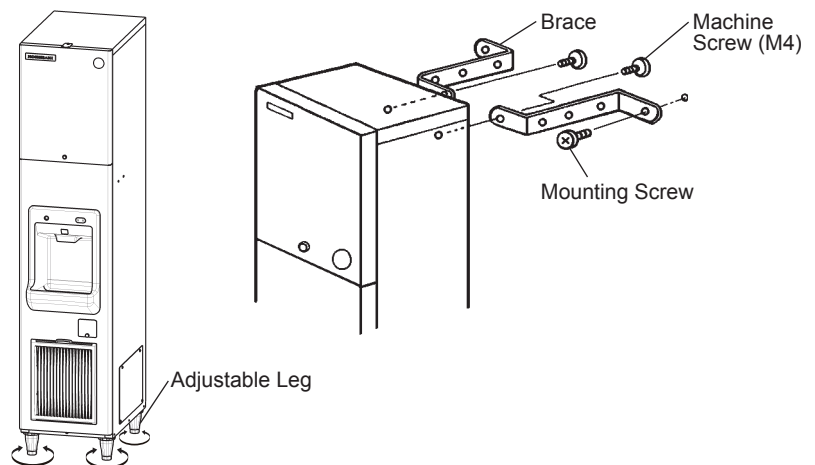
5. INSTALLATION

⚠ CAUTION

Incorrect installation can cause harm to people, animals or other items, for which the manufacturer cannot be held responsible.

- * Place the ice dispenser in the selected permanent location.
- * Adjust the four legs on the bottom (adjustable up to 4.5 cm) to have the ice dispenser perfectly horizontal. Use a spirit level.

- * Secure the ice dispenser to the wall by using the braces (accessories) and mounting screws (not supplied). Bend the braces according to the installation condition.



6. ELECTRICAL CONNECTIONS

⚠ WARNING

THIS APPLIANCE MUST BE EARTHED

To prevent possible severe electrical shock to individuals or extensive damage to the unit, the icemaker must be connected via the flexible supply cord supplied with the icemaker to an appropriate outlet socket installed in accordance with local codes and regulations i.e. AS / NZS 3000.

Disconnect the main power supply before any maintenance, repairs or cleaning is undertaken.

- * It is recommended that these appliances are connected to a separate 240VAC supply, protected by an appropriate circuit breaker and Residual Current Device. Check the nameplate on the icemaker for the supply requirements.
- * The main control box fuse is rated at 5A and should only be replaced by a qualified service engineer.
- * The service of a licensed electrician may be required to ensure the installation is in accordance with the local codes and regulations.
- * The wires in the mains lead are coloured in accordance with the following code:
 Green & Yellow = Earth
 Blue = Neutral
 Brown = Live

7. WATER SUPPLY AND DRAIN CONNECTIONS

⚠ WARNING

Connect to potable cold water supply only.

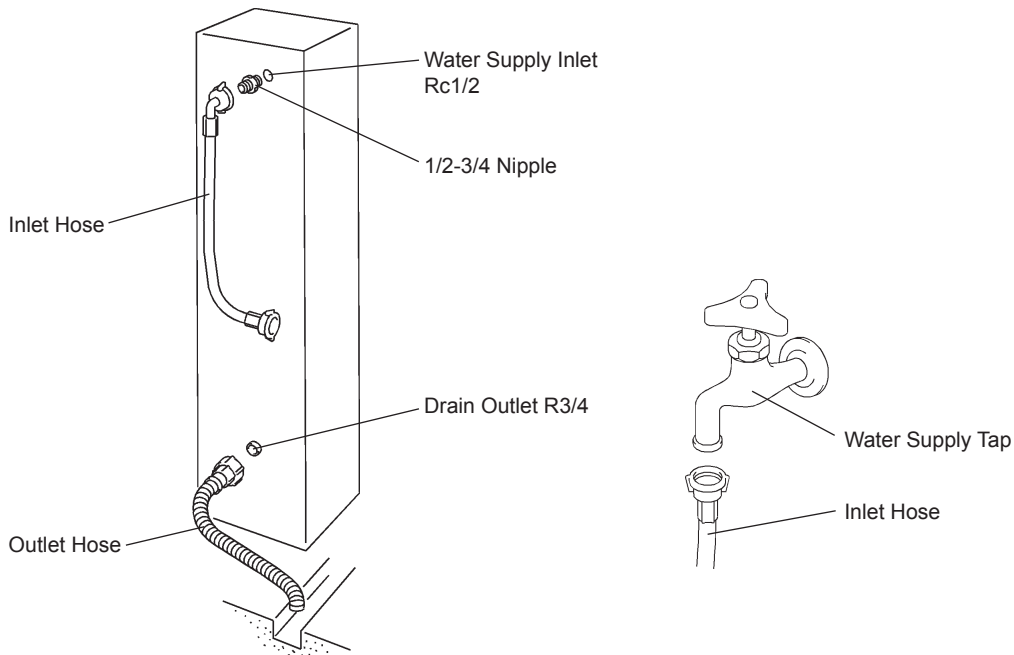
- * The service of a licensed plumber may be required to ensure the installation is in accordance with the local codes and regulations.

[Connection to the water supply]

- * The connections to the mains water supply must be made in accordance with the Plumbing Code of Australia and in accordance with AS / NZS 3500.1 and AS / NZS 3500.2. This appliance incorporates backflow protection complying with AS / NZS 3500.1. No further backflow protection is required for connection to the water supply.
- * Icemaking water must be potable water. Where scaling can be caused by water quality, installation of an external filter or softener is recommended. Contact your local water treatment professional or Hoshizaki service agent.
- * Water supply pressure should be minimum 0.07 MPa (0.7 bar) and maximum 0.78 MPa (8 bar). If the pressure exceeds 0.78 MPa (8 bar), use a proper pressure reducing valve. Do **NOT** throttle back the supply tap.
- * Attach the angle end of the inlet hose to the Rc1/2 water inlet fitting on the rear of the icemaker.

ENGLISH

- * Be sure to use the new inlet hose-sets supplied with the appliance. Do not reuse any other inlet hose-set.
- * Ensure rubber tap washers are correctly positioned. Hand tighten the inlet hose sufficiently to provide a leak free joint.

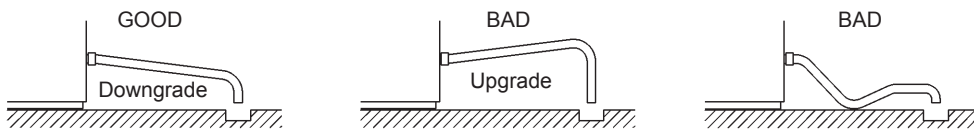
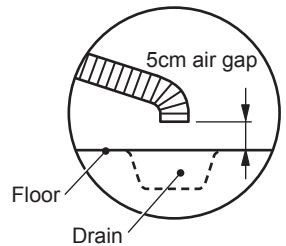


[Connection to the drain]

* Hand tighten grey flexible outlet hose (accessory) onto the R3/4 fitting on the rear of the icemaker as indicated, ensuring rubber washer is correctly positioned to obtain a leak free joint. The hose can be cut to length as necessary to suit position of main drain.

* Drain lines should not be installed directly to the sewer system. A vertical air gap of a minimum of 5 cm should be between the end of the drain hoses from the icemaker and the floor drain.

* To prevent a backflow into the storage bin, the outlet hose must be laid as shown.



II. OPERATING INSTRUCTIONS

NOTICE

All parts are factory-adjusted. Improper adjustments may result in failure.

If the unit is turned off, wait for at least 3 minutes before restarting the ice dispenser to prevent damage to the compressor.

▲HYGIENE

This ice dispenser is designed to produce edible ice. To keep the ice dispenser hygienic:

- * Keep the ice station clean. Clean it by using a neutral cleaner and rinse thoroughly.
- * The storage bin is for ice use only. Do not store anything else in the bin nor use other electrical appliances in the bin.
- * Ask a professionally qualified person to clean the storage bin before use.
- * The ice station is designed for a cup, glass or other small container to be placed to receive ice from the dispenser. Do not place anything else on the ice station.

1. START UP

- 1) Open the water tap.
- 2) Plug in the ice dispenser, and turn on the power switch to start operation.
- 3) After 30 - 60 minutes, press the push button and check for proper ice dispensing action.

IMPORTANT

When water supply is off or water pressure is too low, the ice dispenser will produce no ice or abnormal ice. Always ensure proper water supply.

2. ICE DISPENSING

- * Press the push button to dispense ice.
- * Do not press the push button for more than 5 minutes. (If pressed for longer than 5 minutes, the dispensing function will temporarily cease to work. This feature is to help prevent damage to the machine.)

3. PREPARING THE ICE DISPENSER FOR LONG STORAGE

NOTICE

This ice dispenser will not work at subfreezing temperatures. To prevent damage to the water supply line, drain the ice dispenser when air temperature is below zero.

▲HYGIENE

When shutting down the ice dispenser for two or more days, drain the ice dispenser to prevent contamination in the water circuit.

- 1) Close the water tap. Remove the inlet hose from the water tap, and drain the hose.
- 2) Dispense all ice from the storage bin.
- 3) Turn off the power switch, and unplug the ice dispenser.
- 4) Ask a professionally qualified person to drain the ice dispenser.

III. MAINTENANCE

1. CLEANING

▲WARNING

Before carrying out any cleaning or maintenance operations, unplug the ice dispenser from the electrical supply network.

This appliance must not be cleaned by use of a water jet.

▲CAUTION

When using a neutral cleaner or sodium hypochlorite, thoroughly read and understand the instructions provided to prevent potential health problems.

NOTICE

Ask a trained service person to clean and sanitise the ice dispenser water system at least twice a year and to check and clean the condenser at least once a year.

ENGLISH

To prevent possible damage, do not clean the plastic parts with water above 40°C or in a dishwasher.

IMPORTANT

For spare parts information, contact your local Hoshizaki service agent.

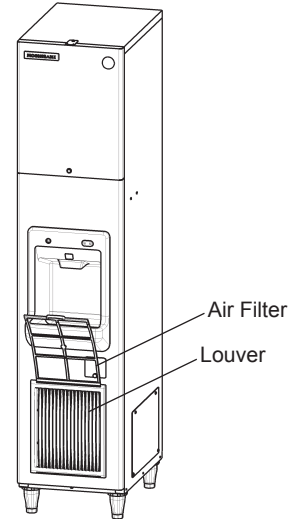
[a] Machine and Bin Exterior

Wipe the exterior at least once per week with a clean, soft cloth. Use a damp cloth containing a neutral cleaner to wipe off grease or dirt.

[b] Air Filter

Plastic mesh air filters remove dirt or dust from the air, and keep the condenser from getting clogged. If the filters get clogged, the ice dispenser's performance will be reduced. Remove and clean the air filter(s) at least twice per month:

- 1) Slide the air filter out of the filter guide in the louver.
- 2) Clean the air filter using a vacuum cleaner. When severely clogged, use warm water and a neutral cleaner to wash the air filter.
- 3) Rinse and dry the air filter thoroughly.



NOTICE

After cleaning, be sure to place the air filter back in position.

[c] Icemaking Water System

To keep the ice dispenser hygienic, periodic cleaning of the icemaking water system is recommended. Always ask a trained service person to clean the water system.

2. BEFORE CALLING FOR SERVICE

▲WARNING

Do not damage the refrigerant circuit.

If the ice dispenser does not work properly or does not work at all and no error code is indicated on the display, before calling for service, check that:

- * Power is supplied to the unit and the power switch is turned on.
- * Water is supplied to the unit and the water supply tap is open.
- * The air filter is clean.

For further assistance or advice, contact your local Hoshizaki service agent.

3. DISPOSAL

Comply with local regulations regarding disposal of this appliance and its refrigerant gas.

Correct disposal of this product:

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



4. WARRANTY

Hoshizaki warrants to the original owner/user that all Hoshizaki branded products shall be free of defects in material and/or workmanship for the duration of the “warranty period”. The warranty shall be effective for two years from the date of installation. Hoshizaki’s liability under the terms of the warranty are limited and shall exclude routine servicing, cleaning, essential maintenance and/or repairs occasioned by misuse and installations not in accordance with Hoshizaki guidelines.

Warranty repairs should be completed by an approved Hoshizaki dealer or service agency using genuine Hoshizaki components.

To obtain full details of your warranty and approved service agency, please contact your dealer/supplier, or the nearest Hoshizaki Service office:

Hoshizaki Lancer
 TEL: +61 8 8268 1388
 FAX: +61 8 8268 1978
 info@hoshizaki.com.au
 http://www.hoshizaki.com.au

To register your product for warranty with Hoshizaki, visit <http://www.hoshizaki.com.au/warranty-registration> or scan the QR code.



SPECIFICATIONS

Model	DIM-30DE-1	DIM-30DE-2
Type	Air-cooled, cube ice	Air-cooled, cube ice
Power Supply	1 phase 220 - 240V / 230V 50 / 60Hz	1 phase 220 - 240V / 230V 50 / 60Hz
Electric Consumption	320 / 330W	320 / 340 W
Ice Production per 24h	32kg (5mm) / 34kg (5mm) (ambient 10°C, water 10°C)	40kg (5mm) / 42kg (5mm) (ambient 10°C, water 10°C)
Dimensions	350mm(W) x 500mm(D) x 1600mm(H)	350mm(W) x 500mm(D) x 1600mm(H)
Refrigerant	R134a, 0.19kg (GWP: 1430, CO2: 0.272t)	R134a, 0.20kg (GWP: 1430, CO2: 0.286t)
Insulation Foam Blowing Agent	HFC-free	HFC-free
Weight	Net: 65kg (Gross: 71kg)	Net: 65kg (Gross: 71kg)
Ambient Temp	1 - 40°C	1 - 40°C
Water Supply Temp	5 - 35°C	5 - 35°C
Water Supply Pressure	0.07 - 0.78 MPa (0.7 - 7.8 bar)	0.07 - 0.78 MPa (0.7 - 7.8 bar)
Voltage Range	Rated voltage ± 6 / 10%	Rated voltage ± 6 / 10%

This product includes a hermetically sealed refrigeration system that contains fluorinated greenhouse gases.