



CUBE ICE DISPENSER
DISTRIBUTEUR DE CUBELETS EN DEMI-LUNE
EISMASCHINE FÜR SICHELFORMIGE EISWÜRFEL
HALVE-MAANVORMIGE IJSDISPENSER
DISPENSADOR DE FORMAS DE HIELO
DISTRIBUTORE DI CUBETTI DI GHIACCIO

**INSTRUCTION MANUAL
NOTICE D'UTILISATION
BEDIENUNGSANLEITUNG
GEBRUIKSAANWIJZING
MANUAL DE INSTRUCCIONES
MANUALE DI ISTRUZIONE**

DIM-30AE

IMPORTANT

1. 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.
2. 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.

I. INSTALLATION INSTRUCTIONS

WARNING

The installation must be carried out by qualified personnel, in accordance with current regulations, according to the manufacturer's instructions.

1. 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

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 equipment but apply to professionally qualified personnel.
- 2) Remove shipping tapes holding the package of accessories, and check the contents:
 - a) Installation Kit

Inlet Hose	1
Outlet Hose	1
1/2-3/4 Nipple	1
 - b) Brace for wall mounting 2

c) Machine Screw

2

- 3) Remove tapes holding the power cord.
- 4) Remove the protective plastic film from the panels. If the ice dispenser is exposed to the sun or to heat, remove the film after the ice dispenser cools.

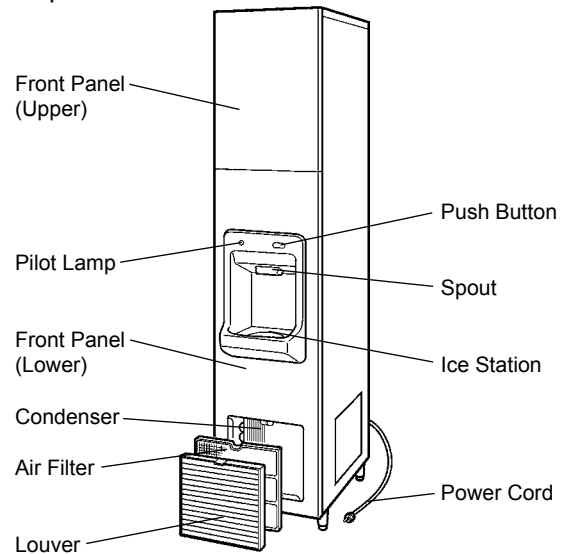


Fig. 1

2. LOCATION

IMPORTANT

1. This ice dispenser is not intended for outdoor use. Normal operating ambient temperature should be within 5°C to 40°C. Normal operating water temperature should be within 5°C to 35°C. Operation of the ice dispenser, for extended periods, outside of these normal temperature ranges may affect production capacity.
2. The ice dispenser should not be located next to ovens, grills or other high heat producing equipment.
3. The location should provide a firm and level foundation for the equipment.
4. Allow 10 cm clearance at rear and 20 cm at top for proper air circulation and ease of maintenance and/or service should they be required.
5. This appliance is not suitable for installation in an area where a water jet could be used and where dripping is not allowed.
6. Do not place anything on top of the ice dispenser or in front of the Louver.

ENGLISH

3. INSTALLATION

- * Incorrect installation can cause harm to people, animals or things, for which the manufacturer cannot be held responsible.
- * 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. See Fig. 2.

[Wall Mounting]

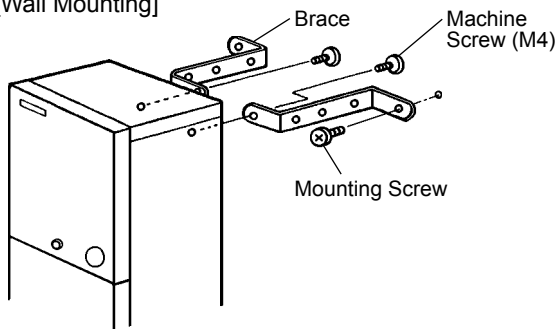


Fig. 2

4. ELECTRICAL CONNECTIONS

WARNING

THIS APPLIANCE MUST BE EARTHED

This ice dispenser requires an earth that meets the national and local electrical code requirements. To prevent possible severe electrical shock to individuals or extensive damage to equipment, install a proper earth wire to the ice dispenser. Remove the plug from the mains socket before any maintenance, repairs or cleaning is undertaken.

- * This ice dispenser must have a separate power supply or receptacle of 220 - 240V.
- * The main control box fuse is rated at 5A and should only be replaced by a qualified service engineer.
- * Usually an electrical permit and services of a licensed electrician are required.
- * If the supply cord and the plug should need to be replaced, it should only be done by a qualified service engineer.

For the U.K. and the Republic of Ireland only

- * The wires in the mains lead are coloured in accordance with the following code:

Green & Yellow = Earth

Blue = Neutral

Brown = Live

As the colours of the wire in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured Green-and-Yellow must be connected to the terminal in the plug which is marked with the letter E or by the symbol \perp or coloured Green or Green-and-Yellow. The wire which is coloured Blue must be connected to the terminal which is marked with the letter N or coloured Black. The wire which is coloured Brown must be connected to the terminal which is marked with the letter L or coloured Red.

- * Should the socket outlets in the installation site not be suitable for the plug supplied with your product, the plug must be removed (cut off if it is moulded on plug) and an appropriate plug fitted.

If the non-rewirable plug has been cut from the power supply cord, it must be disposed of. There should be no attempt to reuse it. Inserting such a plug into a socket elsewhere presents a serious risk of electrical shock.

- * The non-rewirable plug must never be used without a fuse cover being fitted.

The correct replacement for the detachable fuse cover is identifiable from the manufacturer's reference number stamped on the plug.

Supply of replacement fuse covers can be obtained from Hoshizaki Parts/Service Centres.

Fuses should be rated at 13A and approved to BS 1362.

5. WATER SUPPLY AND DRAIN CONNECTIONS

(For the U.K. only, the connections must be in accordance with current requirements of the Model Water Byelaws 1986 SI No. 1147)

- * Only potable water should be used for this ice dispenser.
 - * Water supply pressure should be minimum 0.5 bar and maximum 8 bar. If the pressure exceeds 8 bar, use a pressure reducing valve. Do **NOT** throttle back the supply tap.
 - * A plumbing permit and services of a licensed plumber may be required in some areas.
 - * The water supply and drain pipes should not block the air ventilation slots on the rear panel.
 - * The ice dispenser drain is gravity flow, so ensure drain pipe has an adequate pitch or fall.
 - * Water should drain into an open trap.
- 1) By means of a suitable spanner or wrench, tighten the 1/2-3/4 nipple (accessory) into the Rc1/2 fitting on the rear of the ice dispenser as indicated. P.T.F.E. tape and/or a suitable sealing compound should be used to obtain a leak free joint.

Note: Jointing compounds should be approved and suitable for potable water use.

- 2) Attach angled end of white flexible inlet hose (accessory) to free end of 1/2-3/4 nipple ensuring rubber sealing washer is correctly positioned. Hand tighten sufficiently to provide leak free joint.
- 3) Attach the other end of inlet hose to the water tap, noting washer is correctly positioned before

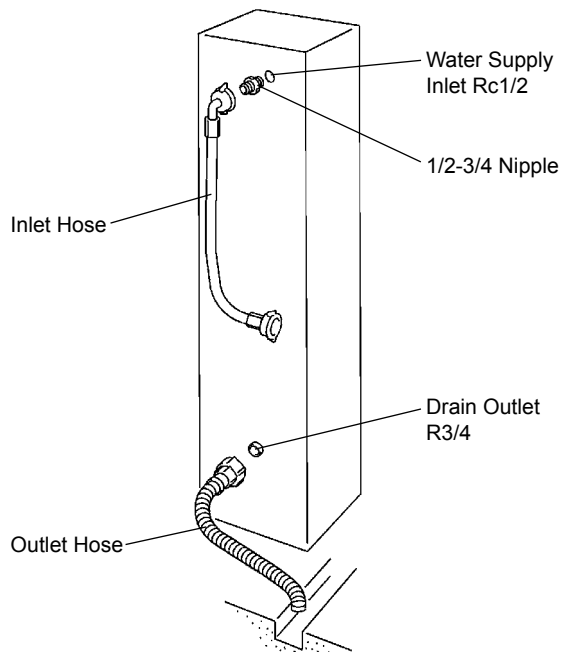


Fig. 3

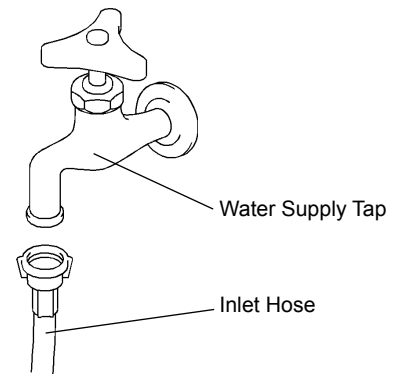


Fig. 4

hand tightening as above.

- 4) Attach grey flexible outlet hose (accessory) to the R3/4 fitting as indicated, confirming fitment of rubber washer before finally hand tightening the joint. This pipe can be cut to length as necessary to suit position of main drain.

II. OPERATING INSTRUCTIONS

WARNING

1. This ice dispenser is designed to produce and store edible ice. To keep the ice dispenser hygienic:
 - * Keep the Ice Station clean. Clean it by using a neutral cleaner and rinse thoroughly.
2. The use of any electrical equipment 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 pull the power cord in order to disconnect the ice dispenser from the feed network.
 - * To prevent possible electric shock caused by accidental contact with the attachment plug, the ice dispenser must be plugged in tightly.
 - * Appliance must be positioned so that the plug is accessible.
3. All parts are factory-adjusted. Improper adjustments may result in failure.
4. If the Power Switch is turned off, wait for at least 5 minutes before restarting the ice dispenser to prevent damage to the Compressor.

ENGLISH

1. START UP

- 1) Open the water tap.
- 2) Plug in the ice dispenser, and turn on the Power Switch to start operation.
- 3) Press the Push Button and check for proper ice dispensing action after 30 - 60 minutes.

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. PREPARING THE ICE DISPENSER FOR LONG STORAGE

- 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 for draining of the ice dispenser by professional qualified personnel.

III. MAINTENANCE

1. CLEANING

WARNING

1. Before carrying out any cleaning or maintenance operations, turn off the Power Switch and unplug the ice dispenser from the electrical supply network.
2. Ask a trained service person to clean and sanitize the ice dispenser water system at least twice a year and to check and clean the Condenser at least once a year.
3. This appliance must not be cleaned by use of a water jet.

[1] Exterior and Ice Station

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

[2] Air Filter

A plastic mesh Air Filter removes dirt or dust from the air, and keeps the Condenser from getting clogged. As the Filter gets clogged, the ice dispenser's performance will be reduced. Remove and clean the Air Filter at least twice per month:

- 1) Remove the screw, push down the Lock and take off the Louver.

Note: Do not put your hand inside the machine compartment.

- 2) Remove the Air Filter by pushing it down.
- 3) Clean the Air Filter by using a vacuum cleaner. When severely clogged, use warm water and a neutral cleaner to wash the Air Filter.
- 4) Rinse and dry the Air Filter thoroughly, and place it in position.

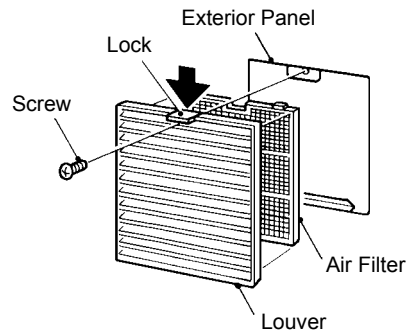


Fig. 5

[3] 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 A SERVICE AGENT

If the ice dispenser does not work properly or does not work at all, before calling for service, check that:

- * The power is supplied to the unit.
- * The water is turned on.
- * The Air Filter is clean.

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

3. 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 in Europe:

U.K./Ireland - Hoshizaki UK
TEL: +44 (0)845 456 0585
FAX: +44 (0)1462 499080

Holland - Hoshizaki Europe
TEL: +31 (0)20 6918499
FAX: +31 (0)20 6918768

Belgium/Luxemburg - Hoshizaki Belgium
TEL: +32 (0)2 7123030
FAX: +32 (0)2 7123031

Germany/Switzerland/Austria - Hoshizaki
Deutschland
TEL: +49 (0)2154 92810
FAX: +49 (0)2154 928128

France - Hoshizaki France
TEL: +33 (0)1 48639380
FAX: +33 (0)1 48639388

Other countries - Hoshizaki Europe
TEL: +31 (0)20 6918499 or +44 (0)845 456 0585
FAX: +31 (0)20 6918768 or +44 (0)1462 499080

This product includes a hermetically sealed refrigeration system that contains fluorinated greenhouse gases covered by the Kyoto Protocol:
DIM-30AE R134a / GWP 1300 / 0.19kg

This product is insulated with foam blown with fluorinated greenhouse gases.

EC DECLARATION OF CONFORMITY

Manufacturer: Hoshizaki Electric Co., Ltd.

Address: 3-16 Minamiyakata, Sakae, Toyoake-shi,
Aichi 470-1194 Japan

We hereby declare that the machine(s) listed below and manufactured by us meet the essential health and safety requirements demanded by the following EC regulations:

EC Regulations: EMC Directive (89/336/EEC, 92/31/EC, 93/68/EEC,
2004/108/EC)
Low Voltage Directive (2006/95/EC)

Harmonised European Standards applied: EN 55014-1 (EMC)
EN 55014-2 (EMC)
EN 61000-3-2 (EMC)
EN 61000-3-3 (EMC)
EN 61000-4-2 (EMC)
EN 61000-4-3 (EMC)
EN 61000-4-4 (EMC)
EN 61000-4-5 (EMC)
EN 61000-4-6 (EMC)
EN 61000-4-11 (EMC)
EN 60335-1 (LVD)
EN 60335-2-24 (LVD)
EN 50366 (EMF)

CE Marking first affixed: 2001

Product Description: Hoshizaki Ice Maker

Model(s): DIM-30AE

Name: Chikai Aoi

Position: Vice President

This declaration will no longer be valid if any alterations are made to the machine(s) without our approval.