



PRODUCT DOCUMENT PACK

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PRODUCT

Blizzard SD-130B Ice Dispenser – 60kg Capacity, UV Sterilisation

Model / SKU: SD-130B

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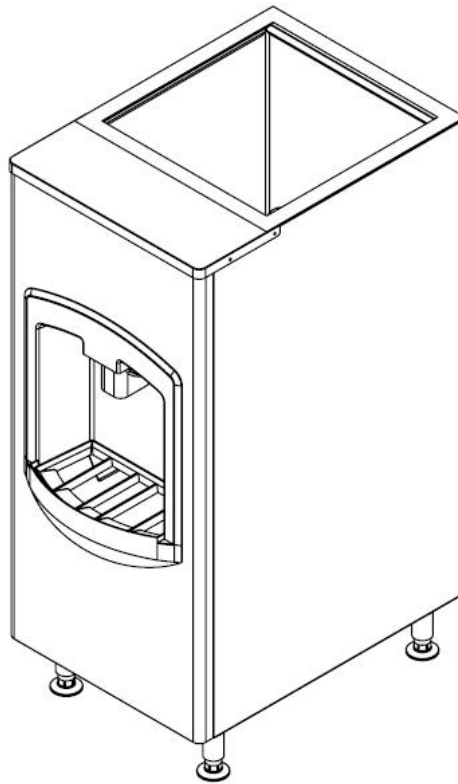
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The supplier document begins on the next page. KW contact branding is added in a separate footer area and does not replace the supplier's instructions, specifications or warranty terms.

Official supplier source: <https://www.foodequipment.com.au/amfile/file/download/file/976/product/6448/>

HD-130B



Ice Dispenser

Ice Dispenser User Manual for Installation and Maintenance

Please read the attached instructions carefully before installation

Part Number: 09501012-01

Version: 2020.05

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Note: The content of this manual may be changed in the subsequent versions without prior notice!

Manual for Installation, Use and Maintenance of Ice Dispenser

I. Installation of Ice Dispenser

1. Precautions for unpacking

- Check the model before unpacking.
- Prior to unpacking, check the outer package.
- After unpacking, check whether the machine is in good conditions and whether accessories are complete.

2. Entry of ice cube and external environment requirements

- Dimensional criteria of the ice dispenser for ice cube:
22mm*22mm*22mm ice cube
- It is recommended to use our company's ice maker.
- The ice dispenser is for indoor use only.
- Surrounding spacing of the ice dispenser: keep an appropriate distance around, as shown below.

Part	Spacing, cm
Side	1
Back	10
Front	30

- Keep the ice dispenser horizontal in all directions after installation (It can be adjusted through the adjustable foot at the bottom of the machine).

3. Installation of drain pipe

- For the layout of water supply and drainage pipes, refer to the table below.

Inside diameter of drain pipe (mm)
>15.8 (5/8")
Fall per meter: >3cm

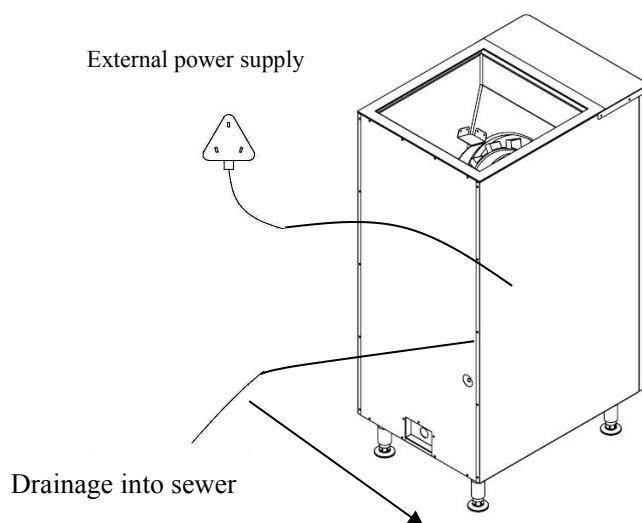
Please use our company's supporting drainage accessories.

- **The drain pipe must be installed according to the following principles (as shown below).**

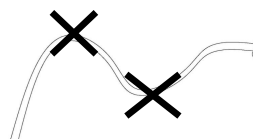
Any point in the middle of the drain pipe must not be higher than the drain port of the ice dispenser.

Any point in the middle of the drain pipe must not be higher than the previous point.

- Installation diagram (for reference only)



Caution for drain pipe installation!



The drain pipe must be free from the parts shown on the left.

4. Power supply

- The power voltage, frequency and capacity applied should be consistent with those on the nameplate.
- **The ground terminal of the power supply, socket or plug must be connected and grounded reliably! ⚠**
- The power supply and cable used need to comply with national or local standards.
- The power voltage fluctuation must not exceed the rated voltage by $\pm 10\%$.

II. Use of Ice Dispenser

1. Use of supporting ice maker (if required)

- For details, refer to our product catalog or consult our sales staff.

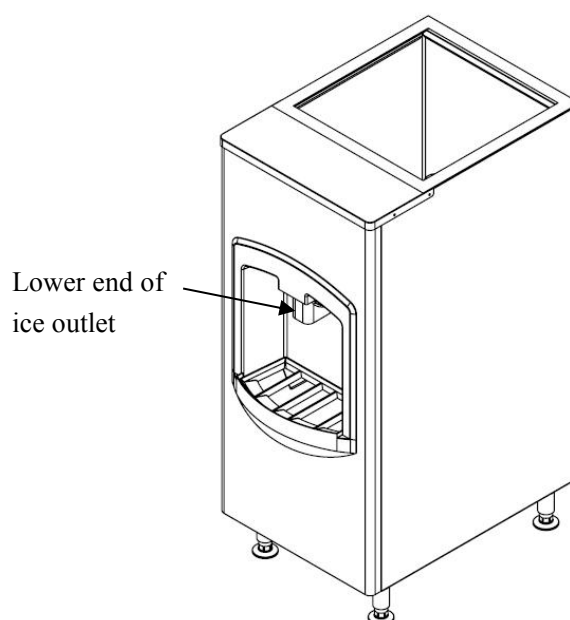
2. Check before use

- Check whether all accessories have been taken out of the ice dispenser!
- Check whether the ice dispenser has been adjusted properly!
- Check whether the drain pipe has been connected correctly!
- Check whether the size of ice cubes is appropriate (standard size of ice cube : 22mm * 22mm * 22mm)!
- Check whether the plug is reliably connected to the power supply!
- **Check whether the ground terminal is reliably connected to the external qualified electrical ground terminal!** ⚠
- Check whether the power voltage and frequency are the same as those in the nameplate!

3. Operation and Status Description

- **Ice discharge:**

As shown on the right, put your hand at the lower end of the ice outlet, and gently push the ice outlet forward. While the lower end of the ice outlet is tilted forward, trigger the internal switch to run the reducer motor, thus driving the ice turntable to deliver ice to be in front of the ice outlet channel. The ice cube will slide to the lower end of the ice outlet and fall into the ice container due to the gravity, until you remove the hand. Then the lower end of the ice outlet will be reset, the reducer motor will stop running, and no ice will be delivered. Thus, ice is available.



- **Ice stirring against freezing**

No matter whether ice is required, this machine will automatically run for ten seconds every four hours cyclically to prevent internal ice cubes from freezing into large pieces.

III. Daily Use, Maintenance and Safety Precautions

- **Cut off the power supply before maintenance and repair!** ⚠
- Maintenance and repair must be performed by qualified professionals.
- Before maintenance and repair, please read this manual carefully.
- Do not extend the hands or hard rods into the ice dispenser in the live state through its top opening!
- If you want to directly take ice from the top of the ice dispenser, make sure
- that the power plug has been removed (i.e. the power supply is cut off), to protect the personal safety from being endangered by the sudden automatic start up of stirring against freezing!
- Please handle the ice gently. It is forbidden to forcibly press the lower end of the ice outlet. In severe cases, related parts may be damaged.
- The ice cubes inside the ice dispenser should be used as soon as possible. It is recommended to use up one batch of ice cubes within one day. Otherwise, a lot of fine crushed ice will be generated, which will block the ice outlet channel!
- If the ice dispenser is not in use for a long time, please remove the power plug and remove all ice cubes inside the ice dispenser. Wipe water stains, clean the outer surface and keep the ice dispenser in a dry and ventilated place.
- If the ice dispenser is not in use for more than three months, please reset the internal controller before further using it.

IV. Common Faults and Troubleshooting

List of Common Faults:

Fault	Possible Cause	Inspection and Troubleshooting
When the lower end of the ice outlet, the internal turntable does not run.	The ice dispenser is not powered on.	1. Check whether the power plug is inserted properly! 2. Check whether there is a qualified external power supply!
When the lower end of the ice outlet and the internal turntable	There are no ice cubes inside the ice dispenser.	Fill ice cubes equivalent to at least 1/2 of the internal capacity of the ice Dispenser.

is running, no ice is discharged.	The ice outlet channel is blocked.	1. Check whether the size of ice cubes is appropriate. 2. Remove the power plug and check whether the ice outlet channel is blocked. If it is blocked, remove ice cubes in the ice dispenser, clear the ice outlet channel, and insert the power plug.
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V. Warranty Exceptions

The following cases are excluded from the warranty:

- Improper maintenance, adjustment and cleaning.
- Retrofit of the ice dispenser, change in the purpose, and use of non-original parts, without our written permission.
- Damage caused by improper installation, power supply, drainage, etc.
- Additional labor costs due to holidays, overtime and the like, travel expenses, and insignificant report for repair.
- Additional costs incurred due to the inconvenience on the installation site of the ice dispenser.
- Damage to components as a result of misuse, abuse or negligence.
- Damage or failure caused by noncompliance with the technical requirements in this manual during installation, cleaning or repair of the ice dispenser.
- Other man-made damage that are not listed above!
- Items listed as warranty exceptions in the subsequent versions of this manual.

Note: We reserve the rights to amend any part of the content in this manual without prior notifications.