

INSTALLATION CHECK LIST SELF-CONTAINED CUBERS IME18 & IM25

Installation requirements:

Location:

- Select the location of your machine carefully, operating conditions must be with ambient temperatures of minimum 10.c – maximum 40.c.
- Machine must be placed on a level surface. Minor alterations can be made with the adjustable legs.

Prepare machine:

- Take out instruction satchel and hoses from inside the storage bin.
- Wipe out the storage bin with food grade cleaner.
- Remove protective plastic around the outside of the machine and peel off to expose the stainless steel.

Clearance:

- 15cm clearance around the top and sides of machine must be left to allow adequate ventilation. Cupboard doors **MUST NOT** be installed to the front of the machine.

Service Connections required:

DRAIN:

- Drain point (tundish) to be below the machine drain outlet height, machine is gravity feed.
- Drain hose must be on a consistent fall down to your drain point. The drain must not go up then down or down then up or be curled up behind or under the machine. The hose supplied with the machine may need to be cut to length.

POWER SUPPLY:

- Power requirements 10amp 3 pin plug power supply

WATER SUPPLY:

- Cold potable water supply.
- Water pressure minimum 1 bar, maximum 5 bar.
- 3/4" BSP thread tap or shut off valve

We recommend a 6 monthly clean minimum 12 monthly. Please call our service department for a quote 1300 500 502.

Installation Start-Up Checklist:

After having correctly installed the ice maker and completed the plumbing and electrical connections, perform the following “Start-up” procedure.

- Power switch in the ON position
- Water tap is OPEN
- Drain hose is placed over the tundish and is on a continuous fall. Check the hose is not too long or kinked.
- Check the ice bin is empty. Parts may have become dislodged in transit.
- Check the ice guide is in position. Below is an image of correct position of ice guide. This can be checked by lifting the water curtain flaps at the top of the inside machine. Look in and you will see a white plastic or wire grid. This should be clipped in a position angled up to the rear.



(Image of ice guide in its correct position)

- Ensure the water curtain flaps are in position and closed. This prevents water splashing into the bin.



(Image of water curtain in its correct position)

- Ice making process will take approximately 25 to 30 mins to complete its first cycle.

Commissioning once your machine is running:

Check your ice cubes for the right size.

- Your ice cubes should be full with a small dimple in the middle. If the ice cube is too hollow it will melt quickly. If the ice cube is too thick the machine will run too long and possibly freeze up the ice making mechanism. Check the second harvest of ice production.
- You can adjust the ice cube thickness by rotating the evaporator thermostat control knob. This can be found on the front panel.



(Image of ice cube thickness knob)

- Clockwise the ice cube thickness can be increased.
- Counter clockwise the ice cube thickness can be reduced.
- Only make small adjustments to the thermostat at a time, (1/8th of a turn) or you will affect the machine operation. DO NOT turn the adjustment all the way in either direction.

Check your ice bin level thermostat control.

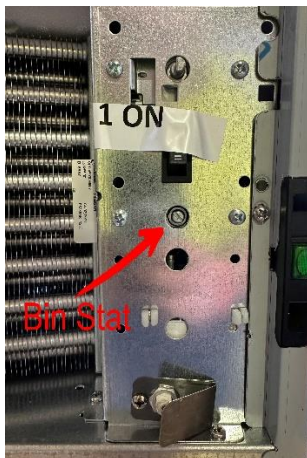
- Your ice bin level is controlled by a thermostat. This can be found on the control box behind the lower front panel. The sensing bulb is a silver tube located on the right-hand side inside your ice bin.
- With the icemaker in the harvest (defrosting) cycle, hold ice against the bin thermostat control bulb to test it shut off. This should cause the ice maker to shut OFF in up to 1 minute. Sensor reaches +1 degrees.



(Image of bin thermostat)

- Remove the ice from the sensor. This should cause the ice maker to restart within several minutes. Sensor reaches +4 degrees.

- You can adjust and increase or decrease the bin volume by rotating the bin control thermostat screw. This can be found on the control box behind the lower front panel.



- Clockwise the bin level will be increased.
- Counter clockwise the bin level will be reduced.
- Only make small adjustments to the thermostat at a time, (1/8th of a turn) or you will affect the machine operation. DO NOT turn the adjustment all the way in either direction.

PROBLEM SOLVING:

Why is water filling up in the bin and melting the ice?

You should not have any water in the bin only ice. If water is filling up in the bin your water isn't draining, therefore, please check your drain and drain hose and ensure you don't have a blocked drain, kinked drain hose and make sure your drain is below the drain outlet on the machine as this machine uses gravity feed.

Why is my ice not falling into the storage bin?

Sometimes in transport the wire ice guide behind the water curtains can move. Make sure the ice guide is in place securely and pointing downwards so when the ice falls on it, it guides the ice through the curtains into the bin.



(Correct position of Ice Guide)

Can I adjust the size of my ice?

You can't change the outer size of the ice as this is the size of the mold. You can however, adjust the ice thickness to your liking, this can be done on the front of the machine by only making 6mm turns to the left or the right and waiting two ice cycles before making any more adjustments



(Ice thickness control knob)

My Ice machine has stopped making ice overnight?

Sometimes in winter room temps may lower more than 10.c which can cause the bin thermostat to pick up the outside temperature and not engage ice production. To test this, place your hand over the bin thermostat for 2 mins (located on the right-hand-side wall inside the bin) this will warm up the thermostat and the machine should start up again.



(Image bin thermostat sensor)

If this isn't the issue check the machine has a light on, on the on/off switch, this will confirm the machine has power to it.

Try resetting your machine at the power point.

The green light is on but my machine isn't making any noises?

There is a reset button on the lower front panel. If you look next to the air vents there are 3 holes. The word reset is stamped into the stainless steel with an arrow head pointing to one of the holes. You can poke something skinny into the hole and push the reset. If it clicks your machine will restart.

This is an over temperature thermostat. If this has tripped it means your machine has become too hot. Check for adequate ventilation and that the air filter is clean.

If this doesn't help, call our tech support line on 1300 500 502 for assistance