Oceanic

Sauna & Steam

Ice Fountain
Assembly and operating manual





Ice Fountain Manual

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Ice Fountain Manual

1. Introduction

Thank you for choosing to buy our Oceanic Ice Fountain, please take the time to read these instructions before you begin as they contain important information about the installation and maintenance requirements.

2. Components included

- Ice Machine (requires water, power and drain)
- 154mm stainless steel ice chute (500mm long)
- Glass Bowl (sink)
 - Through Beam Sensor Kit to stop ice when bowl is full

3. Components Required

- Buy or build a stand for the bowl, this could be finished in mosaics or the top could be marble or granite. It should be water tight on any sides that are visible.
- Build a support frame for the ice machine above the bowl with straight chute (high up) or behind a false wall with angled chute (low down)
- Supply waste trap for sink and connect up to drains.

4. Supply Requirements

- 15mm cold water supply
- 32mm drain for basin.
 - 15mm Drain for ice machine can boss into 32mm drain.
 - 2 x 13amp sockets.

5. Installation

5.1. Ice machine

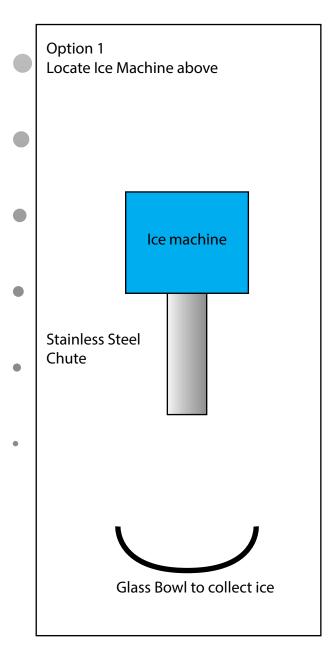
Please read through the instructions provided with the ice machine before commencing the installation.

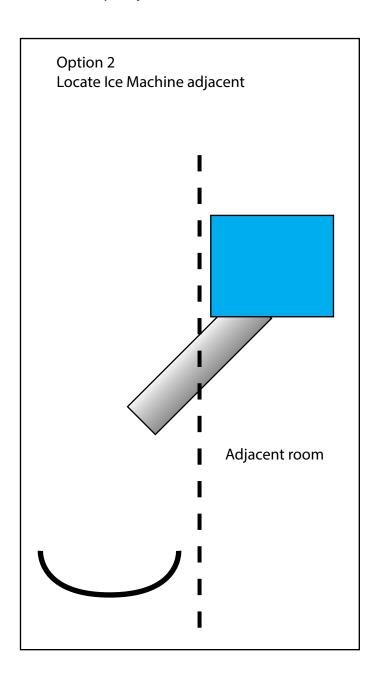
As you may be installing this within a warm spa area it is important that there is good ventilation and that the temperature is not higher than operating temperature in the manual. If you are working the machine in air that is too warm it will put strain on the machine and premature failure.



5.2. Locating the Ice Machine

It is possible to install the machine mounted high up above the fountain or in the room adjacent, you need to decide which way works best for you either for simplicity or for aesthetics.

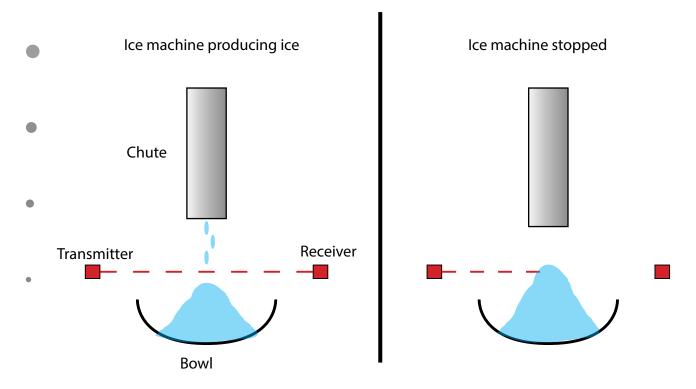


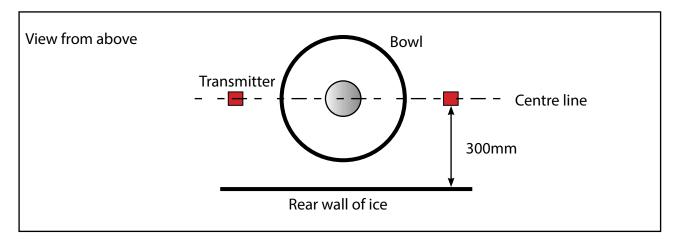




5.3. Ice Level Sensor

- The machine is controlled via a sensor, once the bowl is full the ice stops the beam from reaching the receiver on the right of the image below, this stops the ice machine from producing anymore ice.
- The ice level sensor is pre-wired to the ice machine and is supplied with a separate 3 pin plug. If choosing to hard wire the fountain please note that the plug for the sensor also contains a transformer.
- Install the sensors on the left and right through the centre of the bowl, approximately 300mm from the back wall.

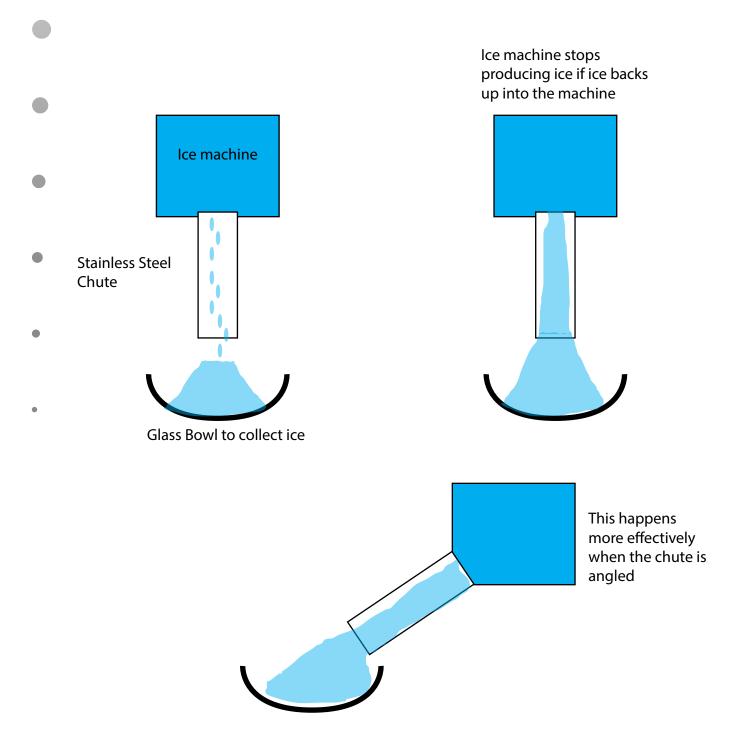








If for any reason it is not possible to install the ice level sensor there is another solution. The ice machine has internal sensors to stop the machine if the ice is not freely escaping. Therefore it would be possible to install the ice collecting bowl at a shallower height from the chute so that the ice will build up inside the chute and eventually block the internal sensors inside the machine as shown in the diagram below.





6. Example installations

6.1. Vertical alignment

Chute is located directly below the ice machine which is installed at high level above the fountain.



6.2. Horizontal alignment

The chute is angled above the bowl and the ice machine can be installed at a much lower height but must be in the room adjacent or behind a false wall.

