



# Ice maker Clear installation and first usage



Like all Indel Webasto Marine products the most important thing is:

## VENTILATION

Producing ice requires a higher heat removal so ventilation must be more than adequate. The ice-maker gets fresh air off the front grid and blows it off the back much hotter. To make the ice-maker work perfectly it's important that the front grid is always open and not partially or completely blocked. At the same time on the back of the installation hole a ventilation grid has to be created to let hot air out.

If ventilation is difficult to achieve Indel Webasto Marine can supply a ventilation kit which allows to direct the hot air flux to the outside, making the installation more versatile.

Ventilation kit 230V 50-60Hz spare part number SBE00094AA

Ventilation kit 115V 60Hz spare part number SBE00108AA



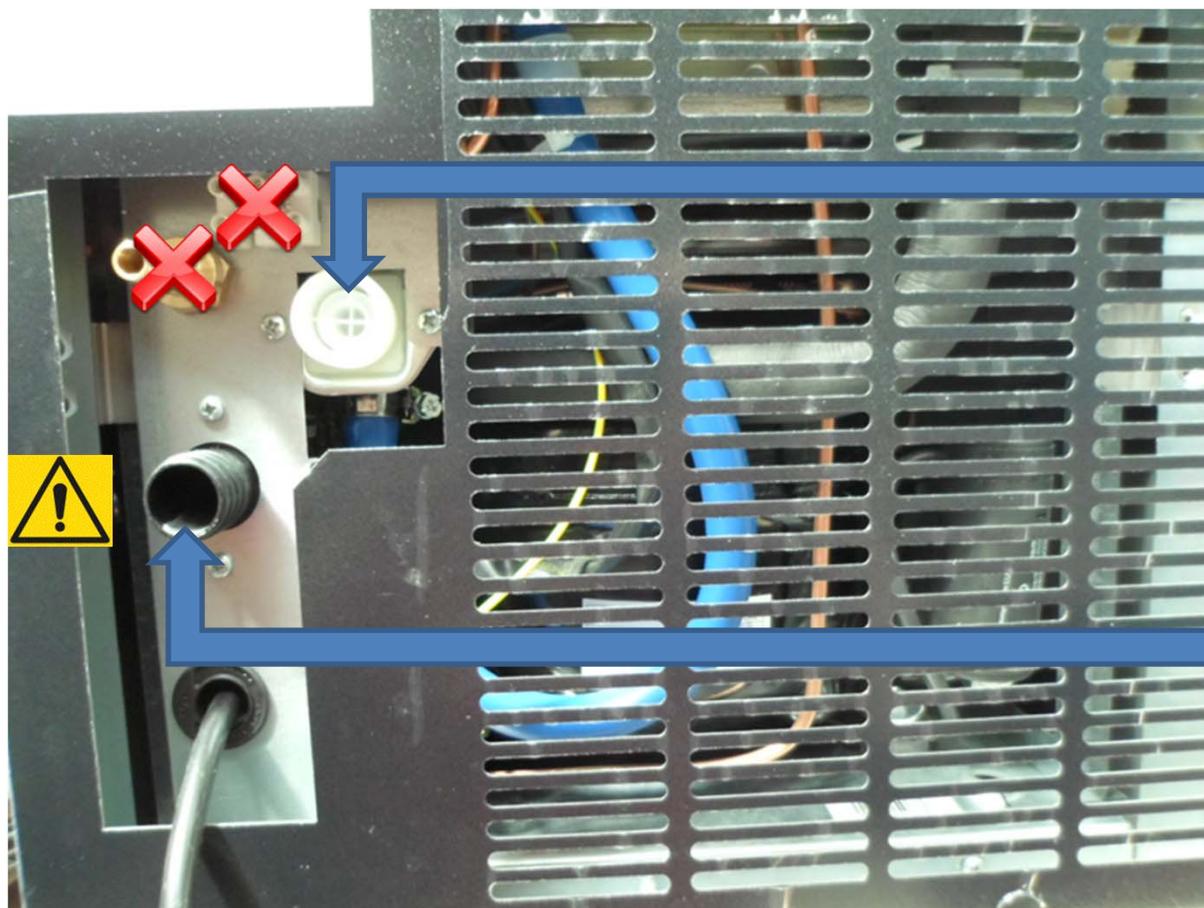
The ice-maker gets fresh air off the front grid and blows it out off the back

## Connection to boat main water system

On the back of the ice-maker there are all the necessary connections to connect it on the boat main water system. The ice-maker is supplied with a water inlet hose (blue) and a water outlet hose (grey).

The package also includes:

- Plastic scoop
- 4 plastic feet
- Instruction manual



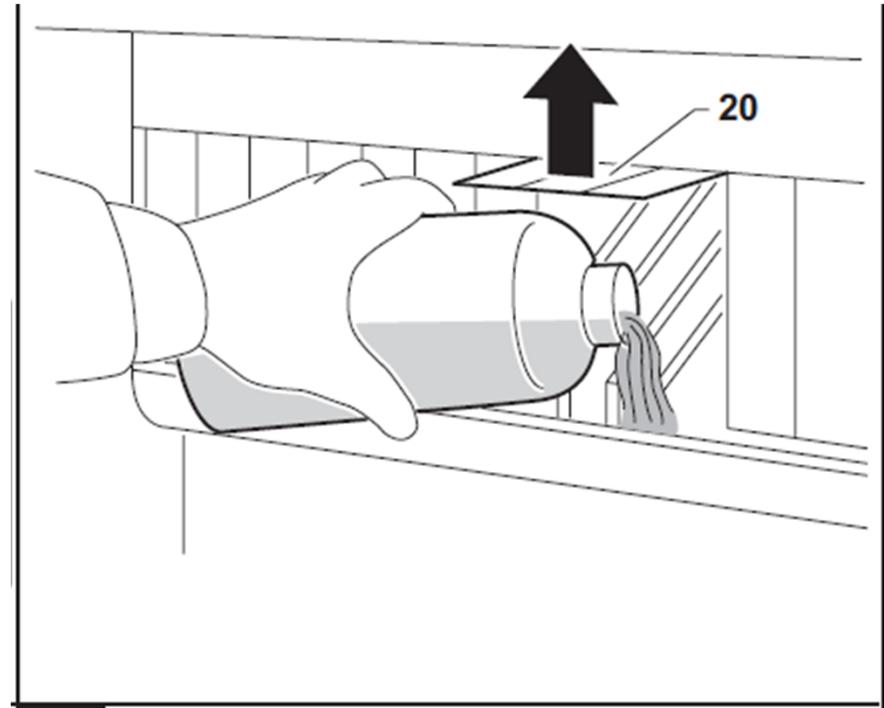
Water inlet – connect included blue hose

Water outlet – connect included grey hose



**Attention:** water falls by gravitu, keep the water outlet hose lower than the exit. Avoid loops.

It is important also to prime the ice-maker manually before first usage. Lift up the ice-maker lid and lift up the flappers. Pour 3 liters of potable or mineral water into the water bin. Indel Weabasto Marine ice-maker is especially built to work with potable or mineral water only.





Connect the ice-maker to the main power supply system.



Press the button in front of the ice-maker to turn it on.

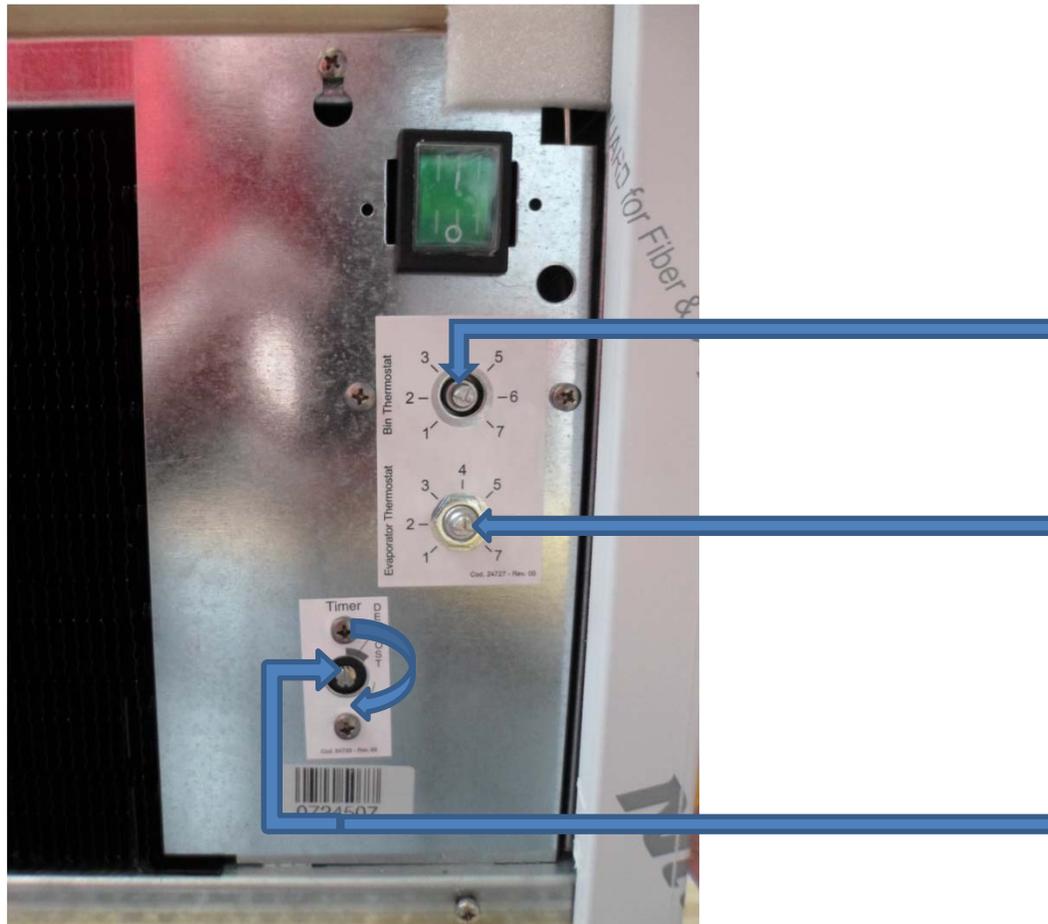
The ice-maker has been correctly installed, it has been correctly connected and has been manually primed: it's now ready to produce ice.

Once on the ice-maker takes 30-40 minutes for the first ice cycle. This is because the ice-maker has to cool all the water inside the water bin as well as all the cooling system.

After the first cycle the ice-maker takes 10 minutes to make any other ice cycle; this until the ice bin is full or the ice-maker is manually turned off.

**Attention**: the time needed for the first ice cycle may vary depending on the ambient temperature: the higher the temperature the more time it takes, the lower the temperature the less.

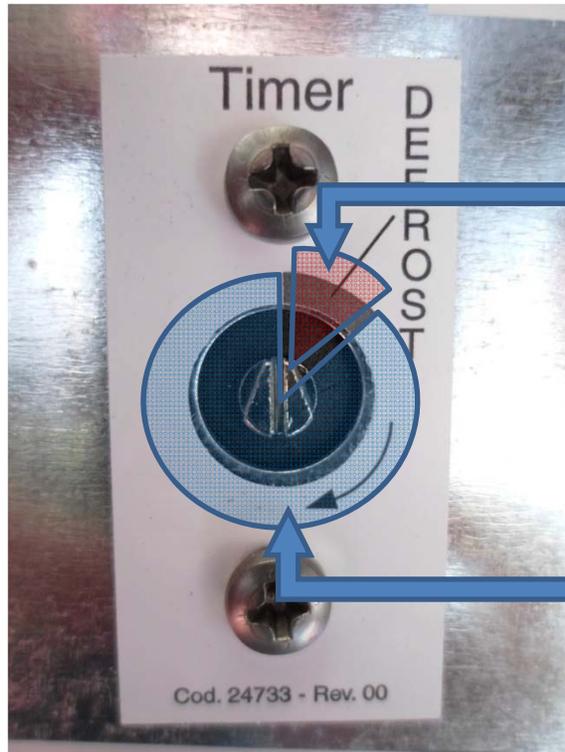
## Beneath the vent grid



Ice-bin thermostat. This thermostat regulates the quantity of ice to be stored in the ice bin before turning the ice-maker off automatically.

Evaporator thermostat. This thermostat regulates the temperature of the evaporator and the «thickness» of the ice.

Timer. The timer regulates the frost and defrost time span. **Attention:** the timer turns **clockwise only**



Defrost cycle. While the timer is in this position the ice-maker refills automatically and ice falls into the ice bin. Pump isn't working

Ice formation cycle. In this phase the pump is sprays water onto the evaporator and starts creating ice cubes.

### Thermostats setting

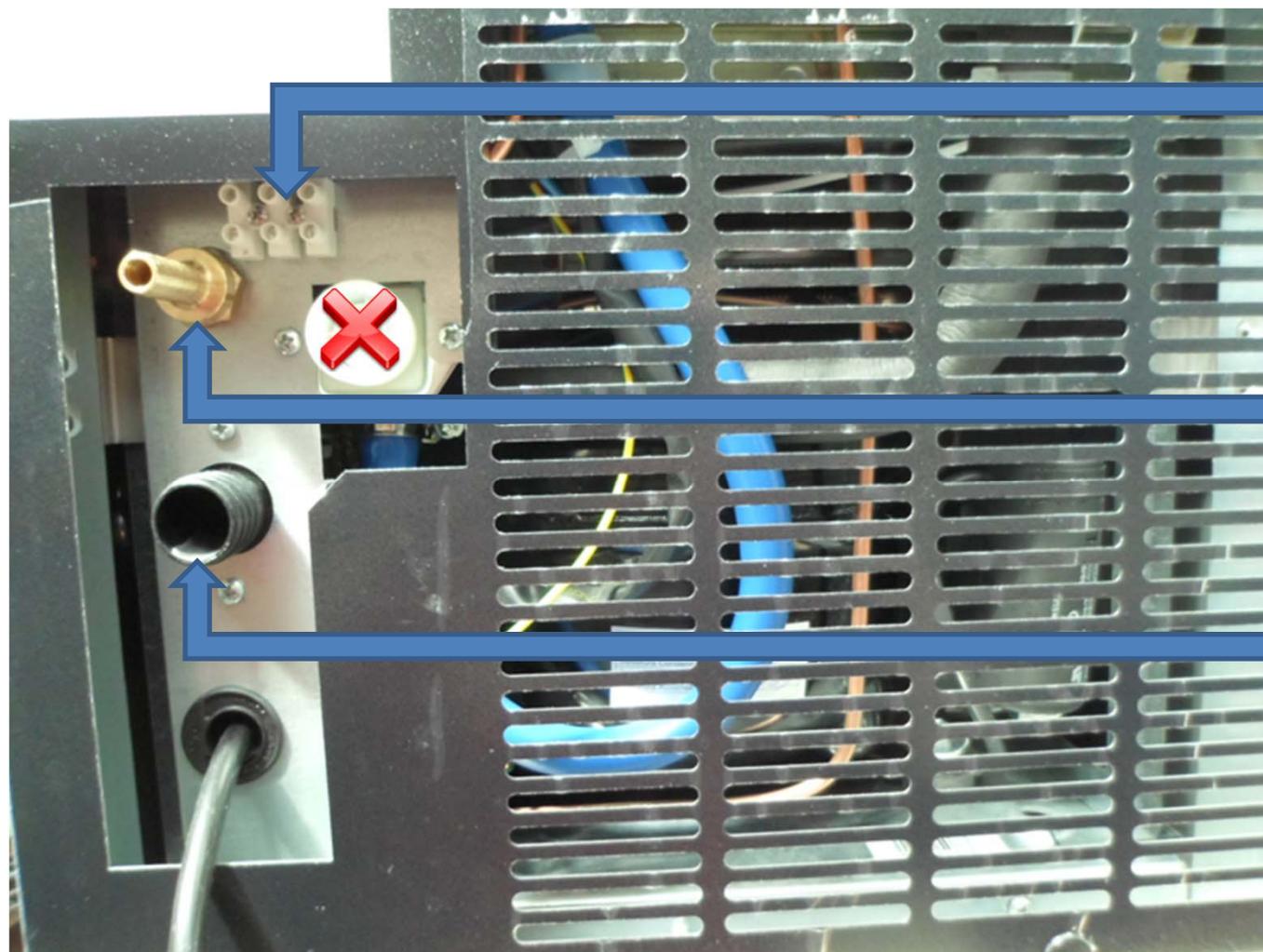
Evaporator thermostat and ice bin thermostat are both set between 4 and 5 on a scale from 1 to 7; **It's important not to alter their setting even when working with high ambient temperatures.**

It's also possible to use the ice-maker with a water-kit (sold separately) to make ice out of mineral water..

Water kit 230V 50-60Hz spare part number SGG00001LA

Water kit 115V 60Hz spare part number SGG00002MA

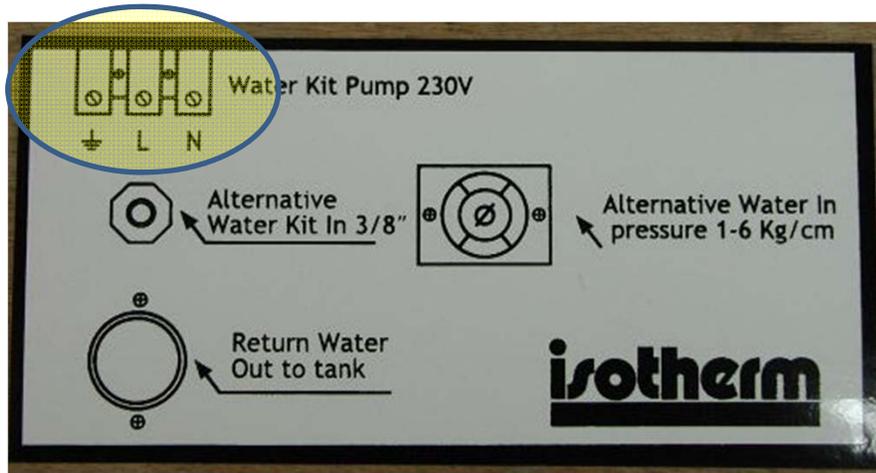
On the back of the ice-maker there are all the connections needed to make ice out of mineral water. Inside the water-kit package there are 2 hoses and a kit of stainless steel bands for the installation of the water-kit.



Terminal for the water-kit pump connection

Indel Webasto Marine made modification for water inlet – connect the 9 mm hose included in the water kit package

Water outlet – connect the 18 mm hose included in the water-kit package

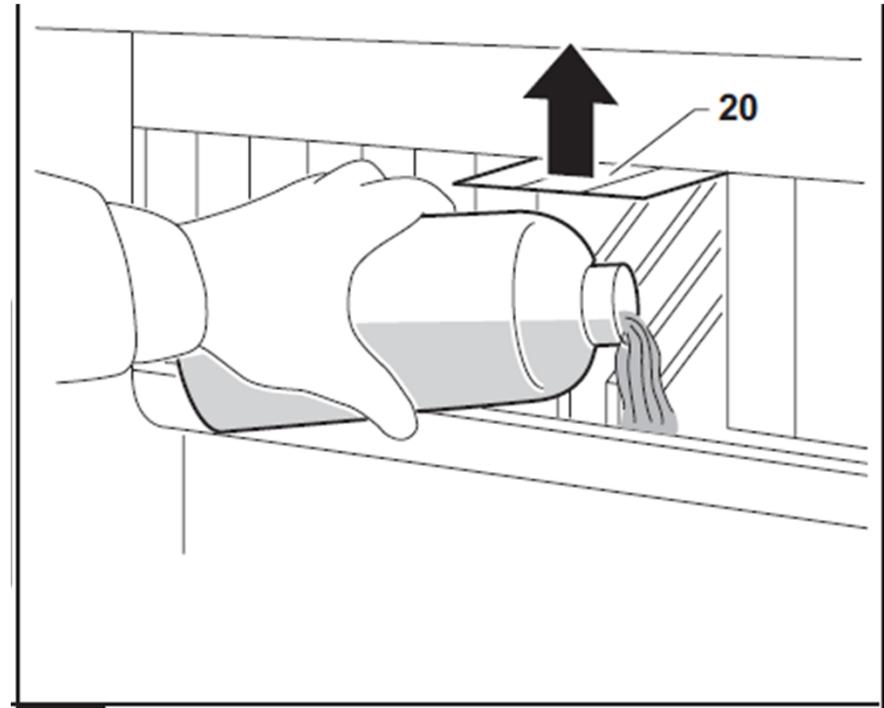


To connect the water-kit pump to the ice-maker check the sticker applied to the back of the ice maker. See the small wiring diagram



Whether the water-kit is 115V or 230V one of the pump wiring has writings on it. This wiring has to be connected on «L» while the other one on «N».

It is important also to prime the ice-maker manually before first usage. Lift up the ice-maker lid and lift up the flappers. Pour 3 liters of potable or mineral water into the water bin. Indel Weabasto Marine ice-maker is especially built to work with potable or mineral water only.



## Loading the water-kit

First it's necessary to clean accurately the water-kit to remove eventual impurities. The lid on top of the water-kit is removable. Once cleaned up it's now possible to tight the lid. Now it's possible to fill the water-kit which can store up to 15 liters of potable or mineral water.

To fill up the water-kit it's enough to pour water into the ice bin.



This way water falls directly into the water-kit, making the filling operation fast and easy.

- Indel Webasto Marine Clear ice maker produces 18kg per day
- The ice bin is **not refrigerated**
- In case of long time shutdown it's necessary to do maintenance on the ice-maker as reported at the beginning of the included installation manual.