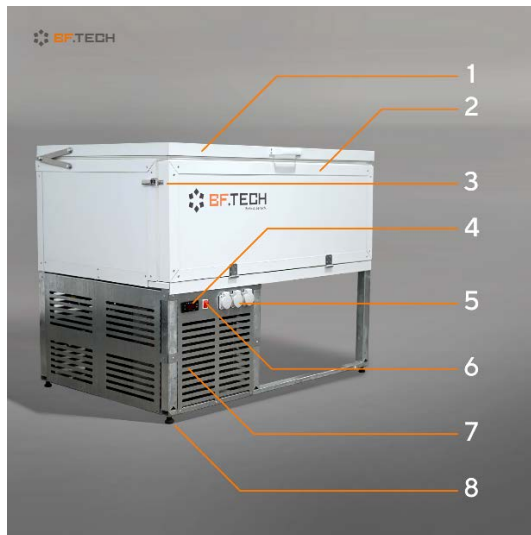


## P30 ICE BLOCK MAKER

### USER GUIDE



Your P30 ice maker has been carefully packed for further transportation. If you see visible damage on the package, please make a note on the waybill and submit a claim with the carrier.



#### ◆ General overview

1 - lid, 2 - side door, 3 - door latch, 4 - control panel, 5 - sockets for pumps, 6 - on/off button, 7 - cooling radiator, 8 - adjusting support.

#### ◆ Transportation

The P30 ice maker is transported on its own wooden pallet in a horizontal position. Please use caution when manually de-palletizing or moving equipment.

Do not pull on tubes or wires or other parts as this may damage the equipment. It is allowed to lift only by the bottom of the case. You can also slide it on a flat floor.

If for some reason you tilted it more than 45 degrees, you need to wait 12 hours before you can turn it on.

#### ◆ Complete set

- P30 Ice maker
- Containers - 3 pcs
- Water pumps - 4 pcs
- Holders of water pumps - 4 pcs
- Starter set of plastic bags - 15 pcs
- User guide

#### ◆ Preparation for work / installation

Please install the P30 in a dry place no closer than 15 cm to the wall for fresh air circulation. With the help of adjusting supports, you can set it on an uneven surface. The containers hold up to 30 liters of water each. For the production of crystal clear ice, it is best to use osmosis water.



The machine is configured for maximum performance and is ready for work. If the equipment works in a cold room and its performance is too high, you can change the maximum temperature using the controller. To do this, please send us a request for a video instruction.



● **Please note:** If your socket is other than C/F type, you need to install the power plug of your type.

#### ◆ Operation

Open the lid and the front door.

Place the containers on the work surface at the same distance from each other

Place the plastic liner in the bottom of one container with the open fold facing up.

Be careful not to damage the liner when placing it in the container.

The liner should be thrown away if there is a possibility of it being damaged.

It should lie so that the corners and sides fit neatly inside the container.

Fold the rest of the liner over the container on each side.

If necessary, straighten the liner to fit the inside of the container.

Now the liner is in place and ready to fill with water.

After installing all liners, fill each container to about 5-7 cm from the edge.

Attach a water pump to the edge of each container.

Connect the pump to the socket on the bottom panel and bend the pump arm so that the bottom 4 cm of the pump is hanging down into the water.

Sometimes it is necessary to tilt the pump up and then lower it into the water to get rid of the entrained air in order to start the pump.

Now close the lid of the machine and turn on the button on the panel.  
In some versions, the start delay is set up to 2 minutes after pressing the button.



The average ice growth cycle is two days. During this period, you can simply check the process with a ruler.

#### ◆ Harvesting

Make sure that the block is frozen to the required height.

Disconnect the water pump and set it aside. If it has frozen into ice, please rinse the frozen area with a stream of cold water.

Remove excess water from the top of the ice block. You can use a vacuum cleaner for wet cleaning or a drain pump for this.

Remove the plastic liner from the edges of the container.

Push out all four flexible sides of the container with your hands to release the ice.

Take the container by the edges and pull it upwards with sharp jerky movements.

If the block stuck to the container as a result of the package leaking, you can remove the container springs and release the ice.

Now the block with the plastic liner around it is ready for processing or storage.



A bare piece of ice should never be placed directly on a metal or warm surface.  
An ice block left in hot wind or on a hot surface can crack due to thermal shock.

#### ◆ Care

For the correct operation of the equipment, please do not block the access of air circulation in the area of the compressor.

From time to time (depending on the level of air pollution in your room), please clean the radiator with a vacuum cleaner or a stream of compressed air.

If you will not use the equipment for a long time after work, please do not close the lid until the containers are completely dry.

If ice has formed on the bottom of the machine due to leakage, please allow it to melt before proceeding to the next cycle.

Do not try to clean the machine from ice with sharp objects - this can lead to damage to the equipment

## ◆ Data sheet

Technical information	
dimensions (L x W x H)	115 x 75 x 105 cm / 45 x 30 x 41 inches
full weight	132 kg / 290 lb
material of execution	metal + polyurethane
power supply	AC 220-240 V or 110-120 V*, 50/60 Hz
current power	920 W
refrigerant	R404A / R452A

\*with the additional installation of a voltage converter

Product features	
number of blocks	3 per cycle
the size of the finished block	50 x 25 x 25 cm / 20 x 10 x 10 inches
volume of tanks	3 x 30 l / 3 x 8 gal
weight of finished products	3 x 25 kg / 3 x 60 lbs

## ◆ Warranty

The warranty for the equipment is provided for 12 months from the date of its installation. At the same time, the warranty period cannot exceed 18 months from the date of delivery of the equipment to the customer in accordance with the goods invoices.

The warranty provides for free repair of the equipment for the customer in case of malfunctions caused by the fault of the manufacturer. At the same time, the guarantee does not cover possible losses from loss of income and profit, costs for temporary replacement of equipment, other direct or indirect losses associated with equipment malfunction.

Equipment that failed as a result of violation of operating rules, mechanical damage, as well as due to force majeure circumstances (fire, natural disaster, etc.) is not subject to warranty repair.

The warranty expires if the equipment is serviced or repaired by a person who does not have the appropriate qualifications for repairing such equipment.

When receiving the equipment, the client is obliged to inspect it for mechanical damage and, in the event of its detection, immediately submit a claim in writing to the courier service and inform our manager about it. Otherwise, the product is subject to warranty repair.

If you have any questions or need additional information, please contact us at **[www.bftech.pro](http://www.bftech.pro)**