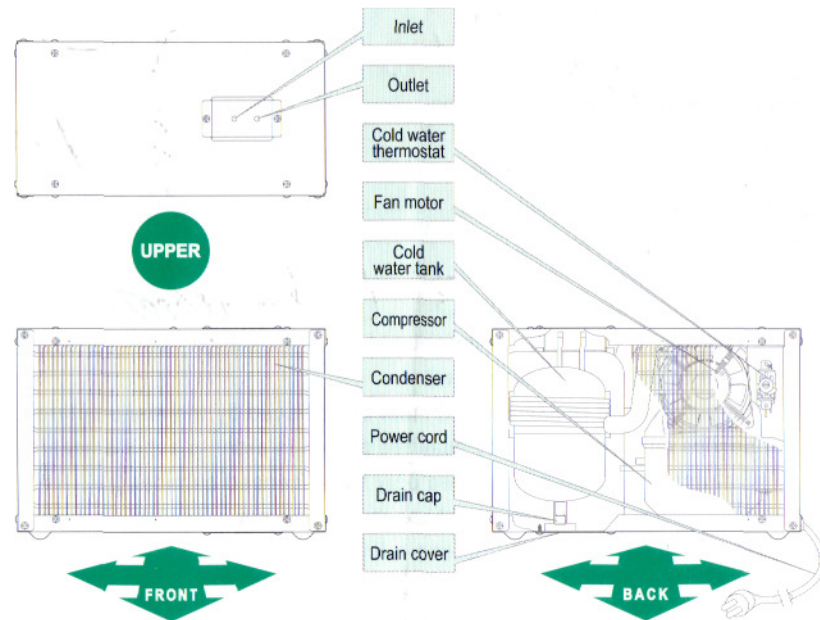


## Specification & Part Identification

The appearance or product specification can be changed without prior notices in order to enhance its quality.

Model	BKIC12E
Dimension	408 * 205 * 278 (mm)
Weight	12.5 kg
Consumption	120 W
Temp. Control	AUTO
Tank	1.8 l / (made of stainless steel)
Capacity	5 l/h (5°C ~ 10°C)
Allowed Pressure	700 kPa

• This chiller is designed to normally operate when the water pressure  $r$  is between 100 and 700kPa (around 15~100psi). The manufacturer accepts  $\_A$  no liability for damage caused by excessive water pressure.



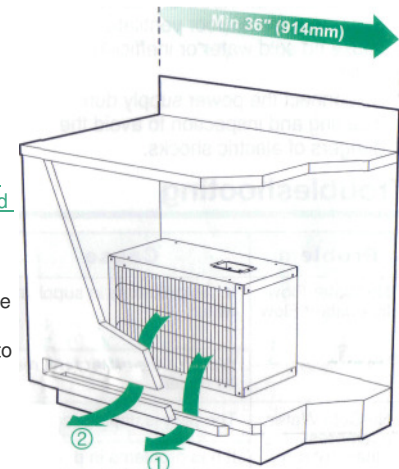
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## Installation

1. This unit is intended to be installed underneath a conventional kitchen sink, in a cabinet not less than 36" (914mm) wide (inside dimension).

Chiller may be installed in any location in the cabinet base as long as there is a minimum of 5" (127mm) between unit and cabinet walls. In order to have the necessary air exchange for the unit, a free air opening of at least 60 square inches (387 cm<sup>2</sup>) should be provided in the kitchen counter.

The opening should be located as close to the unit as possible and can be made in the 'toe space of the counter' or 'above the toe space'.



2. Connect 1/4" OD tubing with pressure rating suitable for use with the application. The tubing must be acceptable for use with potable water. Flush water in lines before installing gooseneck faucet.
3. Make sure power supply is identical in voltage, cycle, and phase to that specified on cooler serial plate. All electrical connection must comply with current wiring rules.

## Start-up

- Step 1. Open supply line valve.
- Step 2. Purge air from all water lines by operating valve of gooseneck faucet to which chiller is connected. Steady stream assures all air is removed.
- Step 3. Connect to electrical power.

## Caution

1. These products are designed to operate lower than 700kPa supply line pressure. If inlet pressure is above 700kPa, a pressure regulator must be installed in supply line.
2. Do not remove the cover of the cooler under any circumstances without first isolating the chiller from the power supply.
3. If a grounding terminal is absent from the outlet, connect a single-core cord (a flexible copper wire of over 1.6mm in diameter) to the grounding terminal in the chiller and to a copper plate (over 0.7mm in thickness and 900cm<sup>2</sup> in area) and bury it into the ground as deep as 75cm. "Never connect the grounding wire to a water or gas pipe."
4. Any servicing should be performed by a qualified personnel.

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