



OT-EC-1200 – EVAPORATIVE COOLER - Instruction manual



Thank you for choosing our evaporative air cooler.
Please read the manual carefully before using the
product.

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Product features:

Naturally cool

The cooler lets the water cycle to blow cool air. It can help to lower the surrounding temperature to make it more comfortable during a hot summer.

Clean and fresh air

The unique water honeycomb washing function effectively helps to remove gases like formaldehyde and ammonia which may emit from e.g. paint, adhesives or plywood, it can also help to filter nicotine from cigarette smoke.

Ionizer

The cooler releases negative ions to activate a variety of enzymes to encourage the human metabolism and improve sleep quality.

Detachable water tank and removable filtration mesh

The detachable water tank and the filter can easily be removed and cleaned to prevent them from bacterial growth.

Efficient energy saver

The cooler has a power consumption of maximal 130 W, which is only about a sixth of a monoblock or a twentieth of a bigger air conditioning home appliance. The energy saving, highly efficient evaporative cooler uses advanced physical refrigeration technology and can be used without maintenance for a long time due to its large capacity water tank.

Display, air swing and multiple fan speeds

The machine has a digital LED display, a soft touch panel, up/down and right/left swing, sleep mode, eight different fan speeds and a long range remote control.

Memory function

The machine can memorize the current working status until the power supply is off.

Temperature and water shortage detection

During normal usage, the machine shows the room temperature.

If the machine is used to cool the room and the water tank does not contain enough water, a warning alarm will sound, the signal light flickers and the water pump will automatically stop working after 3 seconds.

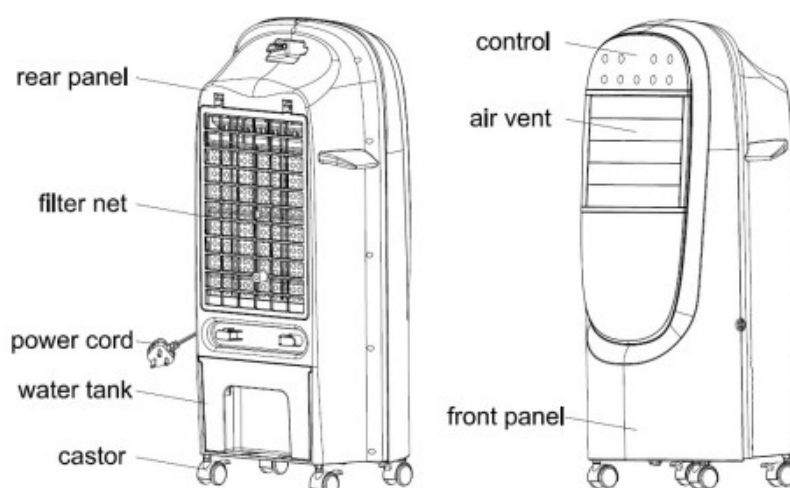
Timer

The cooler features a timer so you can set any value for a continuous operation between 1 and 12 hours, then the cooler will shut down.

IMPORTANT

This appliance is not intended to be used by children or persons with reduced physical, sensory or mental capabilities. We recommend supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they don't play with the appliance.

Construction drawing:



Delivery contents

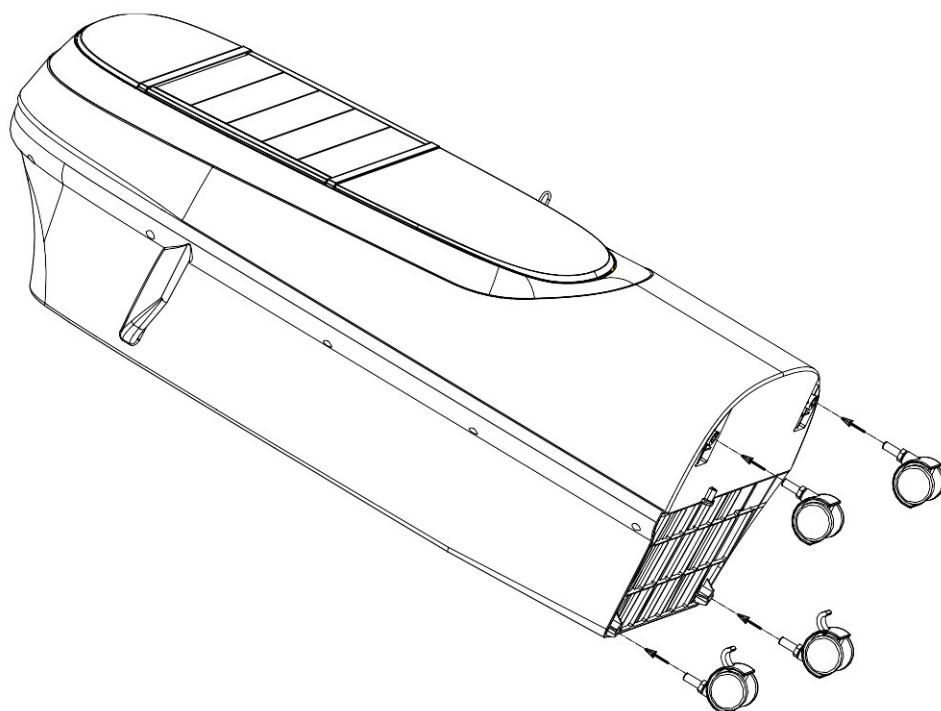
1x Evaporative air cooler
4x Caster
1x Remote control
1x Instruction manual

Technical parameters

Model:	OT-EC-1200
Voltage:	220-240 V
Frequency:	50 Hz
Power consumption:	130 W
Maximal air flow rate:	1200 m ³ /h
Maximal water tank capacity:	10,8 l
Net/gross weight:	9,3/11,3 kg
Dimensions:	38 x 31 x 92 cm

Operating instruction

1. Take the unit of the carton and place it on the floor.
2. Assemble the casters without brake on the front and the casters with brake on the back.



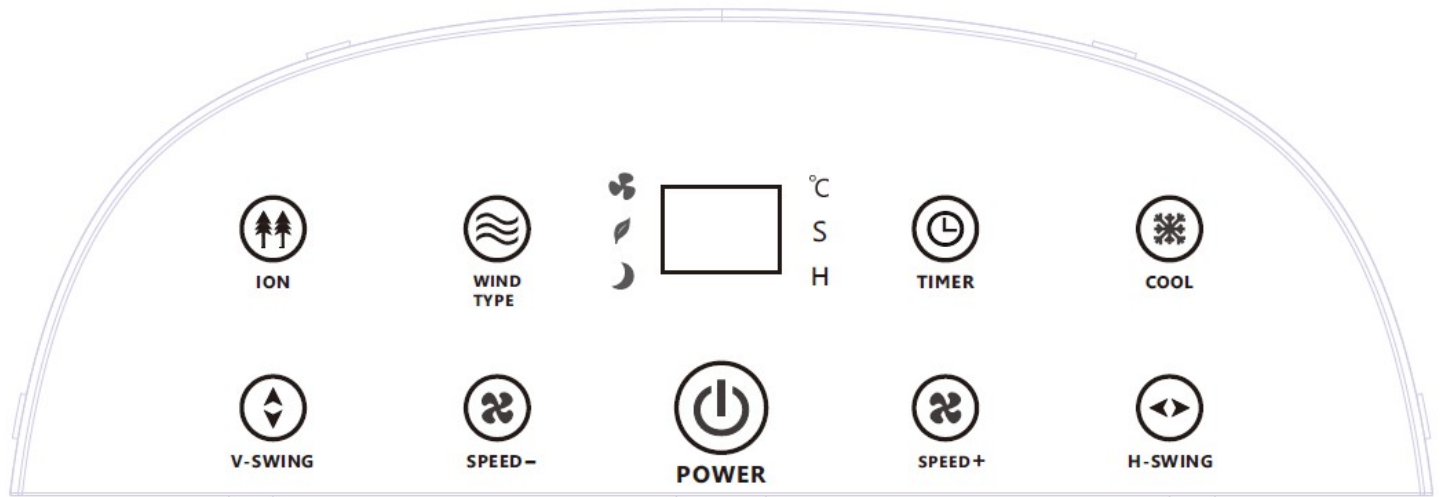
front casters



back casters

3. Add water to the water tank by these steps:
 - 3.1 Make sure the power cord is disconnected, then draw out the water tank. The water level must be between the MIN and MAX lines.
 - 3.2 After some time of operation dust and dirt may occur in the water tank. It is highly recommended to change the water and clean the water tank frequently.
 - 3.3 If the machine is used to cool the room and the water tank does not contain enough water, a warning alarm will sound, the signal light flickers and the water pump will automatically stop working after 3 seconds. After refilling the water tank, the light turns off. You can now restart the cooling function.
4. Plug in the power cord, a short beep will be heard and the cooler is in standby state.
5. Unplug the power cord if you want to move the cooler to a different position.

Control panel and operation



1. **POWER:** Press the power button to turn the cooler on, the horizontal louvers will open and the unit starts to operate at speed 5 after four seconds, 05 will be shown on the display and the "S" indicator lights up.

Note: Speed and temperature will be displayed on screen by turn every 5 seconds, the corresponding indicator lights up, the lighting belt will also light up and then go out after 30 seconds if the user makes no operation. The lighting belt will light up again if the user presses any button.

2. **SPEED:** Press the „Speed +“ button to accelerate the fan speed or press the „Speed -“ button to lower the fan speed. Pressing the button will change the fan speed to one higher or lower level, the corresponding speed will be displayed on the display.

3. **WIND TYPE:** Press the mode button to choose standard, natural wind or sleep mode.

A: Standard wind is normal wind for each speed.

B: Natural wind means the speed will change automatically from speed 2 to 7.

C: Sleep mode: The speed will be lowered in sequence from speed 8 to 1 every half an hour. The unit will be operated at speed 1 at the end or will be turned off by the timer if set.

4. **TIMER:** Press the timer button to set the timer between 1 and 12 hours, the corresponding time will be shown on the display and the "H" indicator will light up.

5. **HORIZONTAL (LEFT AND RIGHT) SWING:** Press the horizontal swing button to make the vertical louvers swing, press the button again to stop this function.

6. **VERTICAL (UP AND DOWN) SWING:** Press the vertical swing button to make the horizontal louvers swing, press the button again to turn off the function.

7. **COOL:** Press the cool button to start the cooling function. If the water is at low level, the low water alarm will make a sound for 10 seconds after 2 seconds of detection, and the light will keep flickering.

Note: If the water tank is empty, you need to refill it and then restart the unit.

8. **IONIZER:** Press the ion button to start the ion function, press it again to stop the function.

9. **TEMPERATURE DETECTION:** The temperature will automatically be displayed when the cooler is turned on.

Important safeguards

1. The machine must not be opened for repair by any unqualified person. To protect against electric shock, keep the unit dry. Do not immerse in water or any other liquid. Unplug the power cord while refilling the water tank, before cleaning, maintaining or moving the unit. Unplug the power cord when the device is not in use.
2. Don't insert any objects into the grid of the air vent (inlet or outlet). Do not use in a flammable and explosive environment, avoid direct sunlight.
3. Place the unit on a flat and levelled surface. Do not use outdoors, the cooler is for indoor use only.
4. The water level of the water tank must be between the MIN and MAX line. After filling with water, do not lean the unit and avoid moving it which may cause water to overflow the sides of the tank and leak. If the unit needs to be moved a little, push on the side gently. Never put the unit side down, especially with water inside. If it accidentally falls down, unplug the power immediately and don't restart for at least for 24 hours until it's dry.
5. Do not place any objects on the top of the unit. Don't cover the unit air outlet while using.
6. Unplug the power when cleaning. Don't use petrol or any corrosive cleaner to clean the unit body. For slight dirt on the body, wipe it off with a soft damp cloth. For greasy dirt, squeeze a little toothpaste or mild detergent on a soft damp cloth, and then wipe the dirt off.
7. Keep the air vent (inlet or outlet) away from obstacles such as curtains, walls and so on.
8. Do not strike or shake the unit body during operation, otherwise, it will stop working automatically and you will need to restart the unit.
9. After some time operation, dust and dirt may occur in the water tank. It is recommended to change the water and clean the water tank frequently.
10. If the temperature is below zero in winter, humidify with warm water.
11. After using the cooling function, please keep the cooler run for at least 1 hour to blow the honeycomb filter system dry and avoid a fusty smell.
12. Use the device only with the original accessories and compatible honeycomb filters.
13. Don't use the device in a damp environment like a bathroom or swimming pool.
14. Do not use the device if any malfunctions occur. If the power cord is broken, it must be professionally replaced. Please contact us if such service is needed.
15. If the device does not work properly, please check these topics first:
 1. Insert the power cord and press the „Power“ button.
 2. Make sure there is enough water in the water tank.
 3. Make sure no dust or other objects block the water pump or air vents.



Disposal: Don't dispose of the machine together with other unsorted waste. Please check back with your municipal waste disposal for local regulations for the disposal of an evaporative air cooler.

In case of any questions, please contact us:

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