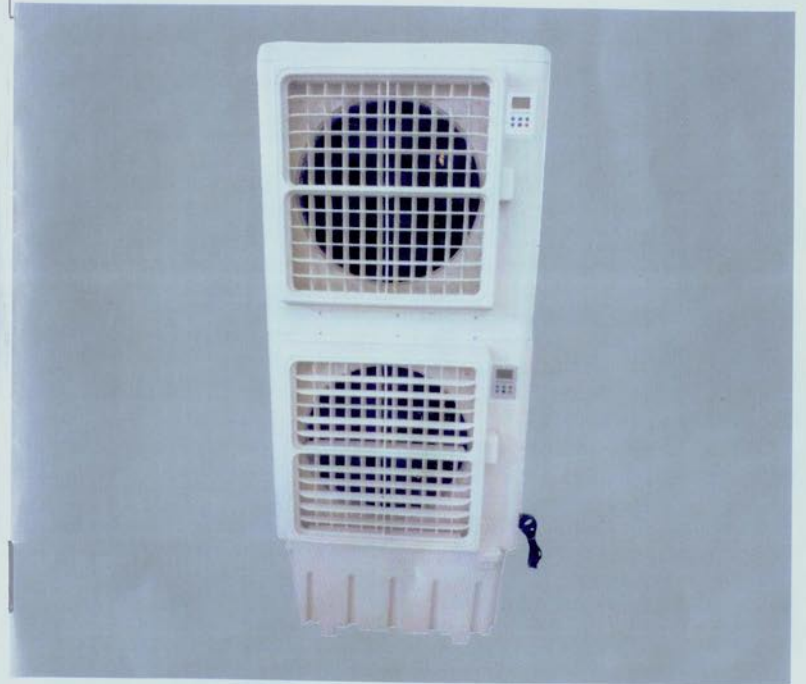


Evaporative Air Cooler

Healthy & Comfortable
Energy-saving & Environment friendly



JET-14000D

 **iwata**

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JET-14000D — PREFACE

Thank you for your trust, support and for choosing the Evaporative Air Cooler.

Please take note that the appearance of the actual product that you purchased may vary with the one illustrated, photographed/ shown in this operation/ instruction manual due to continuous product upgrade.

Although there may be slight differences between the actual product and the one used in illustration, it will not in any way affect the performance of the product you purchased.

Please read this manual carefully first before operating it.

PACKAGE CONTENTS:

Evaporative Air Cooler Unit	-1Unit
Remote Control Unit	-1Unit
Operating Instruction/Manual	-1Piece

JET-14000D BASIC PRICIPLE

The Evaporative Air Cooler is a high-tech product, originally from Europe. Its basic principle are as follows: water evaporation drives away the surrounding heat and causes the temperature to cool down.

Its working principle is that negative pressure occurs because of wind draining by exhaust fan: air goes through wet congruent cooling pad and the motor pump continuously transport water to the pipes and cooling pad at the same time.

Air cooler is a product made in accordance with European high technology. The basic theory for reducing heat is water evaporation, carry all the heat of the surrounding area and it reduces the air's temperature.

The water continuously wetting the cooling pad surface evenly and the wet cooling pad angle makes the water current flow to the side of wind inlet, cooling pad angle makes the water current flow to the side of wind inlet, absorbing a certain amount of heat from the air, which cools down upon contact with the cooling pad.

The wet cooling pad also makes the wind cool and fresh. The circulating water falls to the bottom, forming the water cycle. There is a water level indicator at the panel. So when the water level indicator reaches the bottom level, the inlet valve will open automatically to add water; When the water reaches the indicated full leve, the valve will close automatically.

JET-14000D APPLICATION

MANUFACTURING: Textile, Machinery, Ceramic, Refine Chemical Industry, Metallurgy, Hardware and Leather.

PROCESSING: Plaing, Electronic, Shoe Making, Painting, Plastic, Clothes Making, Food Package, etc.

OTHERS: Golf Court, Bakery, Playground, Hospital, Wating Room, School, Passenger Waiting Room, Supermarket, Restaurants, Washing Room, Kitchen, Vegetable Market, Entertainment Center, Gym, Underground Parking Lot, Park, Warm Room, Stock Farm, Garden, Factories and others.

JET-14000D ----TECHNICAL SPECIFICATION

MODEL	JET-14000D
Max Airflow	14000m ³ /h
Voltage/ Frequency	220V/60HZ
Power	600W
Blower Type	Axial-flow type
Water Consumption	8-12L/H
Water Tank Capacity	70L
Overall Size	895 × 530 × 2030mm
Weight	62KG
Application Area	60-100m ²

JET-14000D ----TECHNICAL SPECIFICATION

New evaporative cooling pad, energy saving and environment friendly.

Optimizing air quality, through the silent wind.

Tri-dimension circle wind, more comfortable.

Time setting function.

More convenient with remote controller.

3 levels wind speed (Low Med High)

3 Modes (Normal, Sleep and Breeze)

Large capacity water tank, for longer operating hours.

Truckle/wheel with brake for easy transport.

Micro-computer programmed control, clear and luxury LCD panel.

More evident dropping temperature and increasing humidity effect.

Unattached function, keeping humid off, feel fresh in dry weather.

JET-14000D ADDED FEATURES

The Evaporative Air Cooler has these added advantages and other special features:

1. Specially designed powerful blade and water-proof fan motor.
2. With thicker and bigger cooling pad, for better heat absorption.
3. Multi-layered congruent wave and fiber cooling pad makes the water cold.
4. Other special construction.

JET-14000D IMPORTANT REMINDERS

Before using the machine, please read the guide book carefully and operate according to the instructions:

A. Use the machine in the following condition:

n Temperature: 18°C~45°C

n Water Temperature: < 45°C

n Electric voltage must not exceed the required volt(+/-) 5%

n No pollution of surrounding

B. The circuit of the machine must be properly connected and protected to prevent mouse bites. Trampled or over-stretched, which may cause short circuits. Using wrong electric voltage of wrong socket will cause danger of electric shock.

C. Do not use wrong circuit or other wire metal made of other materials which may cause machine malfunction or explosion.

D. If the product is not operating well or may have unusual malfunction, please inform the distributor or dealer where you bought the unit.

E. Please open the doors and windows when use, keep ventilated to avoid the application effect.

JET-14000D ----CONTROL PANEL/P.C.B

CONTROL PANEL



JET-14000D ----REMOTE CONTROLLER

REMOTE CONTROLLER



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JET-14000D ----CONTROL FUNCTIONS

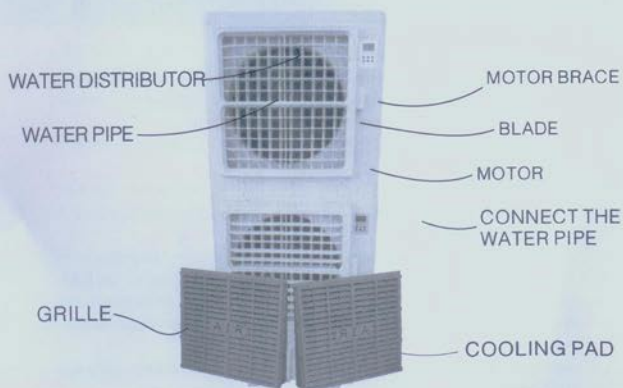
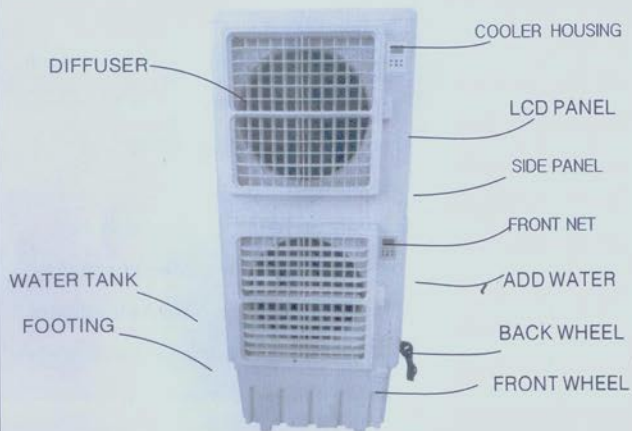
1. Press "ON/ OFF"switch.
2. Press "COOL"button to activate cooling function, then the water pump will pour the cooling pad for one minute, then the fan will work.
3. Press "SPEED"for desired speed (Low. Medium. High)
4. Press "SWING"if desired.
5. Press "TIMER"bottom, if you need to set time. When start the machine, press "TIMER", which means shutting down at a regular time, then press it until "00", which means canceling the function of setting time. Press "TIMER", which means starting the machine when you shut down, press it until "00", which means canceling.

JET-14000D ----SPECIAL REMARKS

1. Add water
 - Clean water must be used.
 - Pour water on the left side(water inlet) of the unit slowly to avoid water spiliage and prevent the risk of electric shock.
 - Fill up to "MAX" level only as it may overflow.
2. Plug the unit (220volts/60Heriz, Single Phase) power indicator icon will light up.
3. If the supply cord is damaged, it must be replaced by the manufacturer of its service agent or a similarly qualified person in order to avoid a hazard.
4. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
5. Children should be supervised to ensure that they do not play with the appliance.

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JET-14000D ADDED FEATURES



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JET-14000D ---- MAINTENANCE

NOTE:

TO ENSURE THE UNIT RELEASES FRESH AND CLEAN AIR, ALWAYS CHANGE THE WATER WHEN DIRTY AND REGULARLY CLEAN THE FILTER AND THE COOLING PAD.

- 1.Remove the Filter Net by removing the screw then press the lock. Rinse under running water to wash off dirt. NEVER USE PRESSURIZED WATER.
- 2.Pull-out the Cooling Pad. Wash the cooling pad under running water but NEVER USE PRESSURIZED WATER as it may damage the pad.Wash from the inner-side to the outside of pad(inner side is the side facing the fan motor). NEVER USE ANY UQUID CLEANER DETERGENT as it may damage the pad.
- 3.Open the drainage valve to remove remaining water then clean the water tank thoroughly with soft cloth to remove dirt. Also, wash off dirt on the water sensor, water pump and the drainage valve.
- 4.Use mild soap and soft clean cloth in cleaning the outer body/chassis. USE OF STRONG CHEMICALS THAT MAY CAUSE DAMAGE TO THE BODY IS NOT ADVISABLE.

WARNING

1. keep away from fire duriing transportation inatallation and operation.
- 2.If abnormality occurred during operation, contact us or our distributor.
- 3.Please use the machine in accordance to the instruction of the guide book. Any incorrect use causing the unit to malfunction, the supplier/dealer will not be held responsible.

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JET-14000D - NOTES

For after-sales service:

Landline-(632)442-3866; 412-6155; 413-8819; 442-3856; 448-7674
Mobile-0923-5345681; 0917-3079188; 0920-9746874
Email at: sales_mktg@colentco.com; iwata@colentco.com;
iwata2@colentco.com or iwata3@colentco.com
Website: WWW.COLENTCO.COM