

**Cooling & Comfortable**

**Energy-saving & Environment-friendly**

- Reliable quality
- Larger airflow and wider cooling area
- Excellent cooling efficiency
- Automatic swing
- 3 types of wind bring more comfort
- 55L water storage
- Energy-saving, environment-friendly
- Easy to use, easy to clean and maintain

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](mailto:sales_mktg@colentco.com) or [iwata@colentco.com](mailto:iwata@colentco.com)  
or [iwata2@colentco.com](mailto:iwata2@colentco.com) or [iwata3@colentco.com](mailto:iwata3@colentco.com)

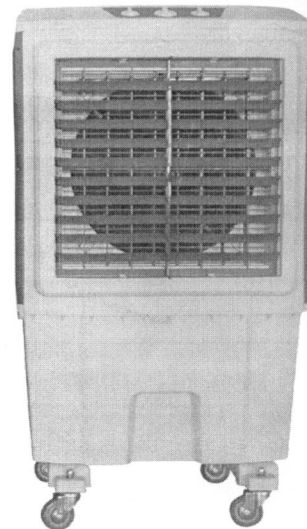
Web- [www.colentco.com](http://www.colentco.com)

**iwata**

**4-IN-1** • AIR-COOLER • AIR-CLEANER  
**FUNCTION** • HUMIDIFIER • FAN

**Portable Evaporative Air Cooler**

**AIRMAX AC-2H**



## CONTENT

<u>Preface</u>	02
<u>Package</u>	02
<u>Technical specification</u>	03
<u>Feature</u>	03
<u>Control panel</u>	04
<u>Control panel Operation instruction</u>	04
<u>Basic principle</u>	05
<u>Application range</u>	05
<u>Warning</u>	06
<u>Operation instruction</u>	06
<u>Troubleshooting</u>	07
<u>Cleaning</u>	08



## AIRMAX AC-2H PREFACE

Thank you for choosing IWATA portable evaporative air cooler AIRMAX AC-2H

This manual provides you with detailed information of evaporative air cooler AIRMAX AC-2H, including technical data, product feature, operation instruction, cleaning, maintenance and troubleshooting, etc. Please read it carefully before operation.

We believe that cooling and fresh air of our portable evaporative air cooler AIRMAX AC-2H will give you comfort and better health.

### Package

<u>Portable evaporative air cooler AIRMAX AC-2H</u>	1 PC
<u>User manual</u>	1 PC



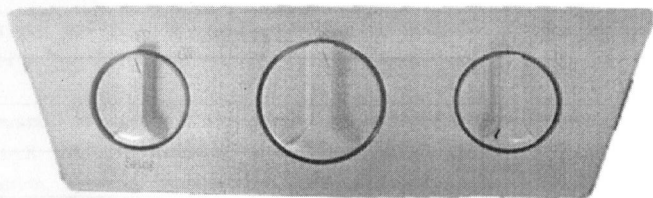
## AIRMAX AC-2H TECHNICAL SPECIFICATION

Model	AIRMAX AC-2H
Max. airflow	5,000 M <sup>3</sup> /H
Voltage/Frequency	220V/60HZ
Power	250 W
Fan type	Axial
Water consumption	4-5 L/H
Water storage	55 L
Dimension	680×425×1240 MM
Net weight	20.5 KG
Cooling capacity	30-50 M <sup>2</sup>
Climate	T

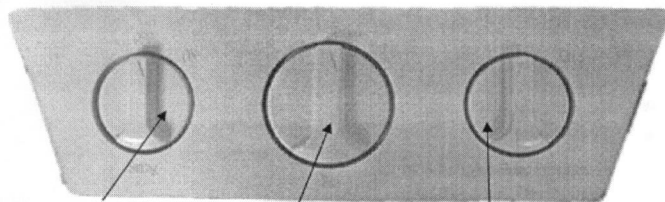
## AIRMAX AC-2H FEATURE

- Reliable quality
- Larger airflow and wider cooling area
- Excellent cooling efficiency
- Automatic swing
- 3 types of wind bring more comfort
- 55 L water storage
- Energy-saving, environment-friendly
- Easy to use, easy to clean and maintain
-

## AIRMAX AC-2H CONTROL PANEL



## AIRMAX AC-2H CONTROL PANEL OPERATION



Swing control

Fan control

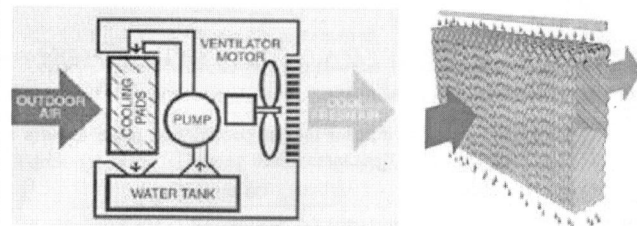
Pump control

## AIRMAX AC-2H BASIC PRINCIPLE

Have you ever wondered why you feel cooler by the sea? This is because the hot air is blown over water, causes some of the water evaporate and absorbs the heat. An evaporative air cooler works on the same basic principle.

When the fan runs inside the air cooler, evaporation is created. Fresh air is sucked into the air cooler through the wet cooling pad. As the hot air passes over the wet surface of cooling pad, the water evaporates into the air stream. This moist air absorbs the heat and therefore cools the air.

Evaporative air cooler is a high-tech product, now this type of product is used widely in many countries.



## AIRMAX AC-2H APPLICATION RANGE

- 1- Shopping mall, supermarket, school, company office, dormitory, family living room, public waiting room, workshop, temple, mosque, indoor/outdoor teahouse, coffee bar, restaurant, recreation facilities, etc.
- 2- Industrial fields such as weaving factories, woolen textile factories, silk factories, socks factories, knitwear factories, cotton spinning factories, flax textile factories, garment workshop, leather industries and shoes-making factories; etc.