

# iwata

## AIR COOLER INSTRUCTION MANUAL

MODEL: X100R



### INTRODUCTION

- Thank you for purchasing our air cooler.
- Each unit has been manufactured to ensure safety and reliability.
- Before first use, read the instructions carefully and keep it for further reference.

## ● PERFORMANCE PARAMETERS

Model	Rating Power	Power	Max Water Injection Rate	Specification
X100R	220V~ 60Hz	100W	42L	Cooling only

## ● SAFETY RULES

IN ORDER TO REDUCE THE POSSIBILITY OF FIRES, ELECTRIC SHOCK OR PERSONAL INJURY

1. Unit must be in the OFF position and Unplugged from power receptacle when performing any maintenance.
2. To reduce the risk of electric shock, plug unit into a properly grounded receptacle.
3. To reduce the risk of electric shock, install only on a circuit protected with a Ground Fault Circuit Interrupter .
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. Children should be supervised to ensure that they do not play with the appliance.
5. Do not operate any cooler with a damaged cord or plug. Discard the cooler or return to an authorized service facility for examination and/or repair.
6. Do not run cord under carpeting. Do not Cover cord with throw rugs, runners or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.



**WARNING: To reduce the risk of fire or electric shock, do not use this fan with any "solid-state fan speed control device."**

## ● LOCATION

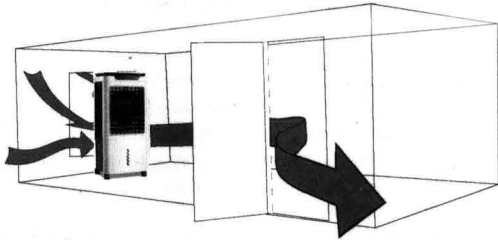
### KEY OPERATIONAL POINTS

1. Your cooler must be positioned in front of an open window or door if it is to operate effectively.
2. Always ensure that there is another open window or door through which the air can exhaust from the room.

3. Ensure the filter is kept clean throughout the summer season.
4. At the end of each day run your cooler on "FAN ONLY" for 30 minutes to dry out the filter.
5. Prior to putting your cooler away for winter, always:
  - (a) Drain the tank and wipe out clean.
  - (b) Clean the filter
  - (c) Reassemble and run on "FAN ONLY" for 30 minutes to dry out the filter.

#### LOCATION!LOCATION!LOCATION!

Having completed assembly of your cooler, position the unit with its back to an open window or door. This will allow fresh air to be drawn through the cooler and exhausted from the room. Constant air change is essential and part of the fresh air benefit from evaporative air cooling. Remember your cooler has been designed to operate even if it runs out of water. No damage will be caused to the pump if your cooler runs out of water.



#### ● CASTERS ASSEMBLY

Take out the 4 casters and screws after open the carton package, screw them at the bottom of the tanks and move the cooler smoothly.

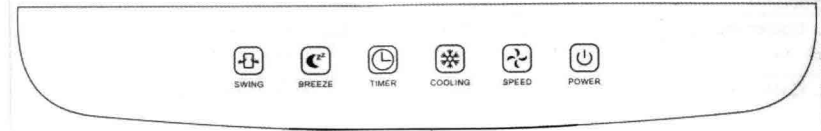
#### ● TO OPERATE THE COOLER

##### A. Filling water

1. Open water filler door.
2. Fill cooler with water.
3. Watch water level indicator and stop adding water as "full" graphic enters indicator window.

##### B. Connect to power point

Control panel:



- A. Turn on the power switch and let the machine electrify.
- B. Push "ON/OFF" to open or close the machine.
- C. Push "SPEED", divided into three stalls speed is medium, high, low three speed.
- D. Push the "TIMER" to use the timer function.
- E. Push the "COOL", to open the cooling function. It is important: before you press this button, please confirm that there is enough water in the tank.
- F. Push "Swing" and automatically swings the-air direction.

#### ● COOLER MAINTENANCE (DISCONNECT FROM THE POWER SOCKET!)

##### A. Disassemble the back panel

- a. Unscrew the screws in the back panel first, then pull the back panel up.
- b. Pull out the bottom of the back panel then take it down.

B. Drain the water tank

Remove the drain plug, lean the cooler and draining the water from the tank.

● **Trouble shooting**

Problem:	Cause/Remedy:
1. Cooler fails to work at all	1.1 Check that the unit is plugged properly.
	1.2 Check the POWER switch, push it to "ON".
2. Cooler does not pump	2.1 Pump is not activated. Push the PUMPswitch to "ON".
	2.2 Water lever is low. Fill with water and makesure pump is activated.
	2.3 Pump may be defective. Replace pump.
3. Fan does not operate	3.1 Check that unit is plugged properly.
	3.2 Check the POWER switch, push it to "ON".
	3.3 If connected to a GFCI outlet, check if it is tripped.
4. Louver does not operate	4.1 Louver does not move. Louver switch position to "ON".
5. Water leakage	5.1 Check the cap of the drain assembly, make sure it tightened.

NOTICE: This product may temporarily produce and Odd Odor when first turned on. This is NORMAL and will dissipate after a few hours.

For after-sales service:

Landline-(632)442-3866;412-6155;413-8819;442-3856;448-7674

Mobile-0923-5345681;0917-3079188;0920-9746874

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