

# TORNADO

Model  
TAC-70  
TAC-70R



Thanks for Choosing Tornado  
Air Cooler

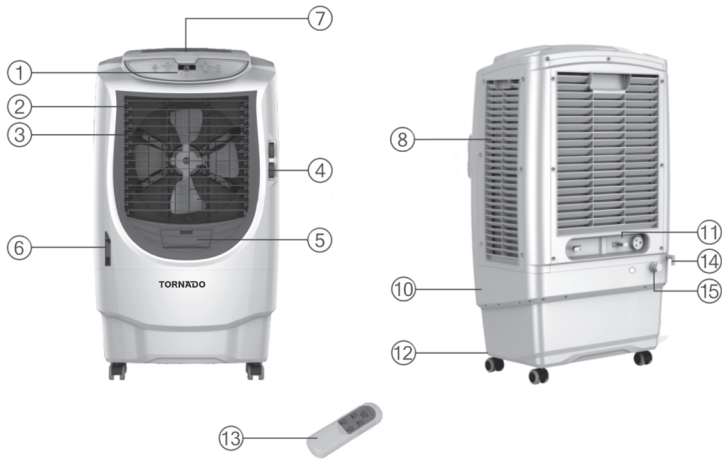
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 TORNADO

Air Cooler  
OWNER'S MANUAL

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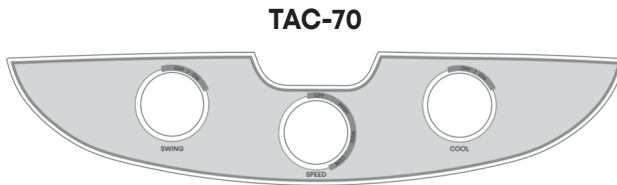
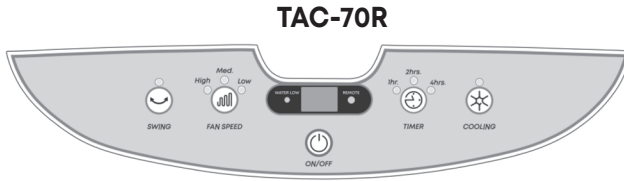
## AIR COOLER – GENERAL PRODUCT INFORMATION



1. Control Panel (Detailing of all 2 types of panels) Page no. 6 & 7
2. Motorized Vertical Louver
3. Collapsible Horizontal Louver
4. Aluminum 4 leaf 16" Fan
5. Water Inlet Door
6. Water Level Indicator
7. Ice Chamber
8. Cooling Pad
9. Grill Removal Screws
10. Water Tank
11. Cord Winding Station
12. Castors
13. Select Models – Remote
14. Overflow Valve
15. Drain Plug

## Model Specific Details

### Control panel

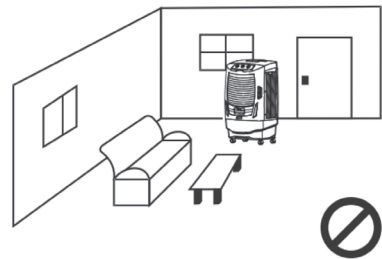
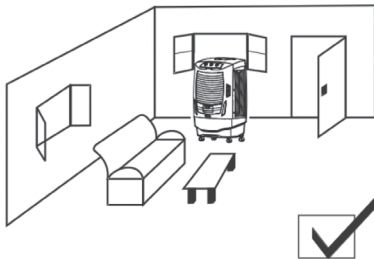


### Product Features

- Completely Collapsible Louvers to prevent dust/insects entering Air Cooler, once not in use.
- Cord Winding Station-While storing Air Coolers electric cord can be wound safely.
- Low Noise Fan Blade – Specially designed fan for silent cooling.
- Fully functional Remote with Timer, Speed, Cooling and Swing function
- Ice Chamber for extra and enhanced cooling.
- Castors for easy mobility.
- 3 Side Cooling pads for ecofriendly and natural cooling.

## For Optimized Cooling

- Keep windows open for cross ventilation to optimize cooling.
- Regularly clean cooling pads for better air flow.
- Use standard power supply.
- Select the desired fan speed for desired cool air delivery.
- Keep louver direction at body level for optimized cooling impact.
- After filling with water, Air Cooler should not be tilted.
- Do not obstruct the air outlet. Keep a minimum space of 6 inches around the unit.
- Do not place unit under direct sunlight or near a heat source.
- Always ensure that there is water in the unit when in use.
- Always unplug the unit when not in use.
- Always close the front louvers when unit not in use.
- Put ice cube in ice chamber for extra cooling input as per need.
- The ice chamber lid is press fitted.
- Do not allow the motor or other electrical components to be exposed to water



## Operating Guide

Please read these instructions carefully before use and keep them for future use.

- Remove the bottom tray and place Air cooler on solid horizontal surface.
- Remove shrink wrap and other packing material from the Air cooler.
- Unwind the cable & remove Plug pin from the Air cooler's back winding tray.
- Check all switches are in off position, then insert the plug pin into the wall socket and turn on the power switch. (Use the pin with correct ac outlet)
- For TAC-70R press on/Off to start or stop air cooler

- Choose your desired speed level for ~~Celci-i~~ from High, Medium to Low Position.
- Select Water Pump on or Off function as desired.
- For required air flow direction adjust vertical louver through swing on / off function.

## **Water Filling**

- Through Water Inlet Door

1. Open the water Inlet Door and fill water.

Please note that Ice chamber is not to be used for filling water. Water Level Indicator indicates the level of water in the Tank.

### Timer Function

TAC-70R to set the timer press Timer button once for 01-hour time setting, Press button again for 2 hours, again for 3 hours and so on. Maximum time setting is for 7 hours. The LED display light will show the number of hours timer is currently set for. To cancel timer setting press Timer button again until all timer indicators go off. Same can also be done through remote.

## **• Do**

- Read all the instruction before using.
- Use standard supply of 220V/50Hz. Check the household voltage to ensure it matches appliance rate specification.
- Before operating the product, remove it from its packaging and check that it is in good condition.
- Always unplug the appliance from the power source before cleaning, servicing, or relocating the unit. Always unplug the product before refilling the water tank.
- When using the cool setting, check the water tank to ensure that it is full. Operation of this cooler with empty tank may result in damage to water pump.
- If the air cooler is placed at wet floor, then pull the power plug out from the power socket immediately & dry the wet area before use.
- If the supply cord is damaged; it must be replaced by the manufacturer or its service agent or a similarly qualified person to avoid a hazard.
- Keep the cord away from the sharp and Hot object, properly wounded on cord winding station.

- **Do not**

- Don't operate any product with a damaged cord or plug.
- DO NOT run power cord under carpeting or cover it with rugs or runners. Keep the cord away from areas where it may be tripped over.
- DO NOT operate the product in areas where gasoline, paint or other inflammable goods or objects are stored.
- DO NOT attempt to repair or adjust any electrical or mechanical functions of the cooler, as this may void the warranty.
- DO NOT cover the air inlet or outlet on the appliance as this may cause motor damage.
- DO NOT operate with the Cooling media removed as this will overload and damage the motor.
- Do NOT open any panel/ cover when the unit is in operation.
- Never use air cooler inside the bath, under a shower or over a wash basin full of water.
- DO NOT use ice chamber for filling water.

## Maintenance Guide

Always remove the plug from the socket before servicing or maintenance.

### **Cleaning of Cooling Pad:**

Cleaning frequency of Cooling Pad is need based. If visibly it is dusty, unscrew the panel and Cooling pad can be cleaned with tap water flow. For longer life, allow the Cooling Media to dry after each use by turning off the cool function 15 minutes before turning the unit off.

### **Storage:**

If you do not plan to use the cooler for a long period, drain out all the water manually by removing the drain plug and clean all the panels. Operate the unit in normal fan mode for approximate 30 minutes. This will dry the interior and prevent Mold growth. It is recommended to pack the unit in its original box and store in dry and cool place.

## Trouble Shooting Guide

Trouble	Possible Cause	Solution
No discharge of air	Cord is unplugged	Make sure power cord is plugged in and the supply switch is on and rectify faulty wiring
	Power is off	
	Loose contact at socket	
Water leakage	Drain plug is displaced	Ensure drain plug is positioned properly
	Tank is filled over the Max mark	Ensure to fill tank up to Max mark
Not cooling	Pump is not turned on	Turn on the cool function
	Low or no water in the tank	Refill the water into the tank
	Any other	Contact service center
Low Air flow/ Delivery	The air vent is obstructed	Remove the foreign object from the air vent/ clean cooling pad
	Louver direction	Adjust louvers according to your requirement
	Low Voltage	Check voltage supply

### Important notes

1. Auto display Off function switches off display lights after 3 minutes. By touching any button on remote or control panel display lights would switch on instantly.
2. In case of Power Shut down, Cooler will restart from same speed level when power is restored. However, timer function is required to be set again.
3. Keep windows open for cross ventilation to optimize cooling.
4. For any other information, refer the Trouble Shooting Guide or contact authorized service center.
5. Please note that Ice chamber is not to be used for filling water

## Environment friendly disposal

You can help protect the environment!  
Please remember to respect the local regulations:  
hand in the non-working electrical equipments to an  
appropriate waste disposal center.

