

## Original instructions

# World Leader in Air Cooling



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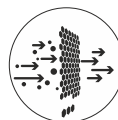
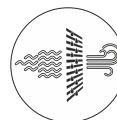
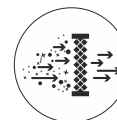
# Certifications may vary from model to model.

## User Manual

Powered by:



WITH MULTI STAGE AIR PURIFICATION

Anti-Bacterial  
filterAnti-Odour  
Activated  
Carbon filterPM2.5 Air  
Washing  
FilterDust  
FilterAnti Allergy  
Filter

\* For selected models only

*Before use of this product please read and preserve these important instructions.*

natural cooling

Symphony®

www.symphonylimited.com

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## WITH MULTI STAGE AIR PURIFICATION



**Anti-Bacterial Filter:** Anti-Bacterial Filter is made of carbon fabric treated by special anti-microbial chemicals that captures and destroys harmful bacteria and various microorganisms that cause deadly diseases.

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**Dust Filter:** Dust filter eliminates micro-particles such as pollen, dead skins, dust mites, pet dander, mould spores, etc. It collects the larger particles and pollutants which contribute the most to the air pollution.

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**Anti-Odour Activated Carbon Filter:** Anti-Odour Activated Carbon Filter effectively adsorb odours, smoke, chemicals, fumes and various volatile organic compounds from the indoor air.

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**PM2.5 Air Washing Filter:** The air is washed and cleansed while passing through this special cellulose based filter with flowing water curtain. Here, the air is stripped of the impurities and what remains is pure and crisp air.

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**Anti Allergy Filter:** This  $\text{TiO}_2$  coated filter attracts and reacts with various allergy inducing agents – allergens and deactivates them.

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\* For selected models only

## Safety Instructions

### Important!

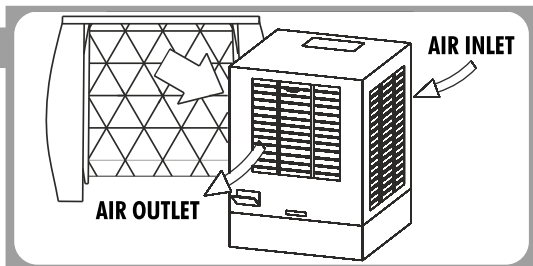
- Carefully read the instructions before operating the unit
- This appliance is for indoor use only. Any outdoor use must be supervised and avoiding water spraying or ingress.
- Rating: This unit must be only connected to a 220-240 V / 50 Hz earthed outlet.
- Installation must be in accordance with regulations of the country where the unit is used.
- If you are in any doubt about the suitability of your electrical supply have it checked and, if necessary, modified by a qualified electrician.
- This air cooler has been tested and is safe to use. However, as with any electrical appliances - use it with care.
- Disconnect the power plug from socket before changing filters, dismantling, assembling or cleaning.
- Avoid touching any moving parts of the appliance.
- Never insert fingers, pencils or any other objects through the guard
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities. It is also not intended for use by those with a lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.  
Do not leave children unsupervised with this appliance.
- Do not clean the unit by spraying it or immersing it in water.
- Never connect the unit to an electrical outlet using an extension cord. If an outlet is not available, one should be installed by a qualified electrician.
- Never operate this appliance if the cord or plug is damaged. Ensure the power cord is not stretched or exposed to sharp object/edges.
- A damaged supply cord should be replaced by the manufacturer or a qualified electrician in order to avoid a hazard.
- Any service other than regular cleaning or filter replacement should be performed by an authorized service representative. Failure to comply could result in a voided warranty.
- Do not use the appliance for any other purposes than its intended use.
- Never use the mains plug as a switch to start and turn off the air unit. Use the provided ON/OFF switch located on the control panel.
- Always place the unit on a dry and stable surface. Do not move or tilt the unit while water tanks is full.
- The appliance should not be installed in laundry or wet rooms
- Do not use this unit in environments with flammable and explosive gases.
- Avoid keeping the unit in direct sunlight for a long period of time

### Energy Saving and Unit Safety Protection Tips

- Do not cover or restrict the airflow from the outlet or inlet grills.
- For maximum performance the minimum distance from a wall or objects should be 50cm.
- Please make sure, while in operation, the water in the water tank does not exceed the MAX level and does not fall below MIN.
- Keep the filters clean. Under normal conditions, filters should only need cleaning once every three weeks (approximately). Since the filters remove airborne particles, more frequent cleaning may be necessary, depending on the air quality.
- In order to achieve maximum efficiency please place the unit near an open door or window. Evaporative Air Coolers work with an evaporative cooling mechanism which requires cross ventilation
- This unit will lose efficiency if humidity in the room reaches a relative humidity of over 60%
- The ambient operating temperature range is from 5°C to 40°C.  
If used in low temperatures (as a humidifier) it is recommended to fill the water tank with warm (but not hot) water.

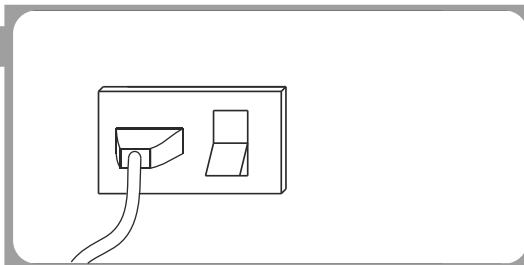
## Installation and Operation

1



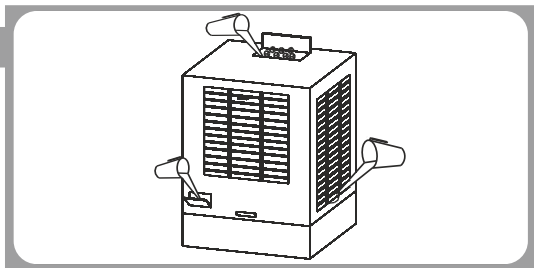
Take the cooler out of its box and remove all protective materials.  
Place the cooler in a well ventilated area and follow energy saving and unit safety procedures listed in this user manual.

3



Plug in to power source and switch on.

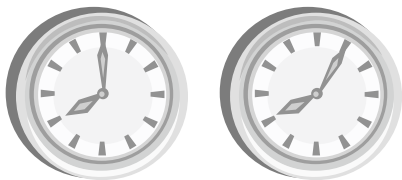
2



Disconnect the power cord while filling the water. As per the provision in your model, pour water by lifting the lid on top inlet or through front inlet or through inlet at the back. You may also add ice cubes for faster cooling. Water can be poured up to the highest point (marked with F) of the water level indicator. You may keep a small container below over flow hole, to avoid spillage of water on your floor/carpet. To extend the life of the water pump always operate the air cooler with sufficient water in the tank.

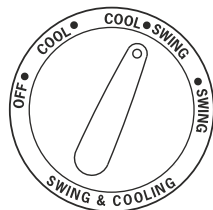
## How to install and operate models without a remote

4



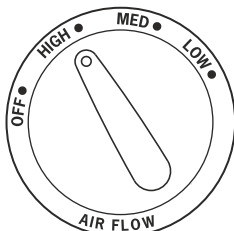
Switch on the pump of the cooler by putting the control knob in cool position but keeping the airflow control in OFF position. Wait for 5 minutes for the pad to get wet properly.\*

5



Set controls as desired.

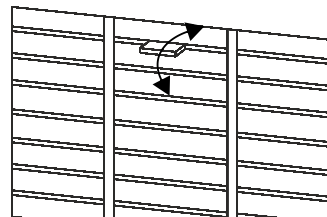
6



For maximum air and cooling turn the air flow control to "High"

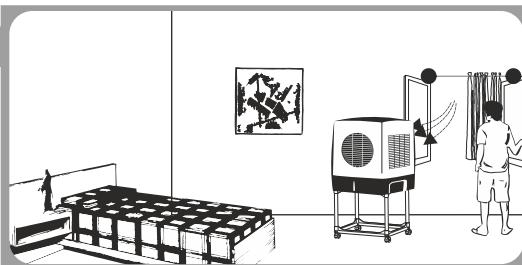
\* Not applicable to Storm 70i & Storm 100i model

7



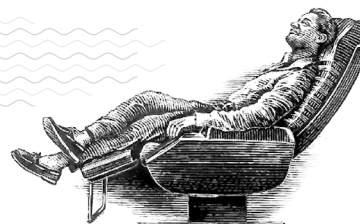
Adjust horizontal louver manually as desired.

8



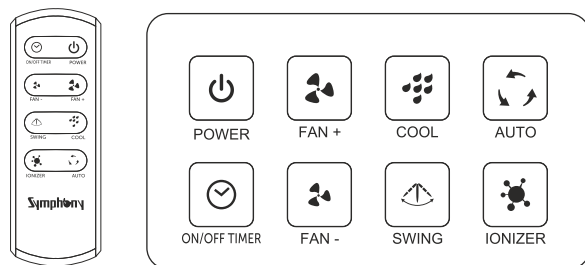
Always keep the room well ventilated and place the unit within the air flow.

9



Sit back and enjoy.

## How to operate Remote Control models - Storm 100 i & 70i



**Remote Control & Control Panel design may vary from model to model**

1. POWER [⏻]: Power On and OFF

2.ON/OFF TIMER [🕒]:

ON TIMER : To set the ON timer, switch on the power supply then press the power button. ON timer icon in LCD will blink for 10 seconds, press the timer button in this duration and set the desired ON time. ON time can be set in intervals of 30 minutes, the set time will be displayed.

OFF TIMER : This will work when the cooler is running. You can set the OFF time in intervals of 30 minutes by pressing the timer button. Each press will increase the OFF time by 30 minutes up to 12 hours.

3.COOL [❄️]: Press the button to switch ON/OFF the pump. Cool Icon will appear on LCD when switched On. The Pump will start only when sufficient water is in the tank, this will be indicated by water symbol displayed on LCD. Pump will not start if the water level is low and this will be indicated by a buzzer for 5 seconds and water symbol on LCD will blink.

4.FAN +/- [🌀]: Fan+ will increase the speed by pressing button each time from any speed between 1 to 8 level & similarly Fan- will decrease the Fan speed

5. SWING [🌬️]: Press button to switch on/off the swing function.

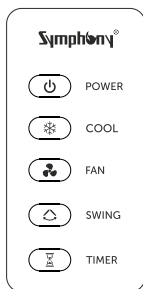
6. AUTO [🔄]: Auto function - The speed varies randomly to give the feel of natural breeze

7. IONIZER [⚡]: Ionizer function - ON and OFF (in selected models / optional)

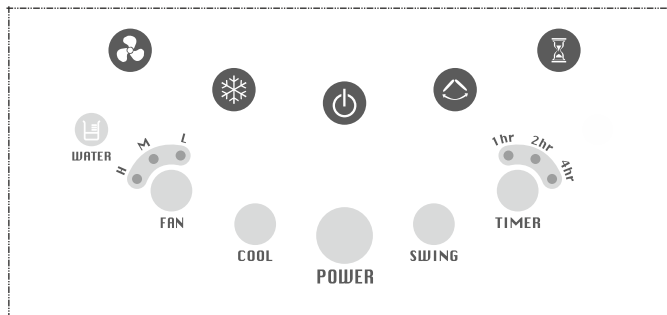
8. This cooler must be moved only by properly holding the handle (given on top)

General: LCD background will turn off after 30 seconds and will re-appear while pressing any function keys

## How to operate Remote Control models - Hi Cool i, DiET i Range, Winter i, Ninja i, Ice Cube i & other models








Remote Control\*



Control Panel\*

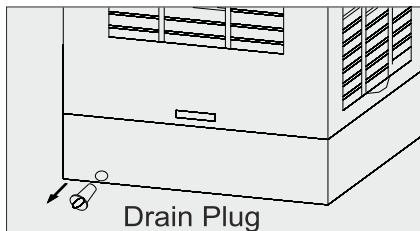
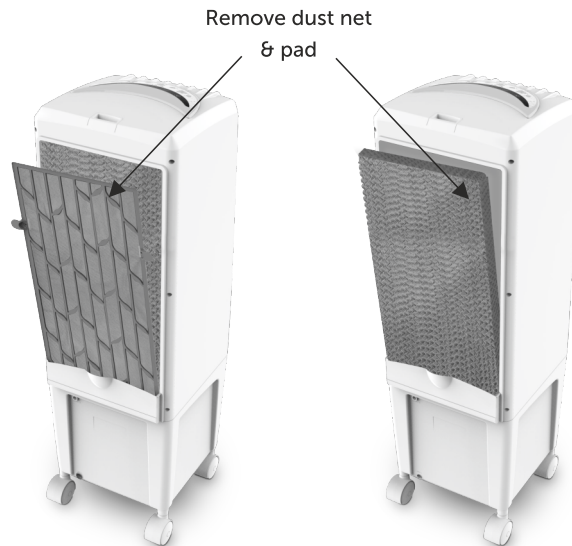
**Remote Control & Control Panel design may vary from model to model**

1. POWER (ON/OFF) [  ]: Press the button to switch on/off the cooler. Icon will glow with blue colour at ON position and RED colour at OFF position
2. COOL [  ]: Press the button to switch ON/OFF the pump. Cool Icon will glow when switched On. The Pump will start only when sufficient water is in the tank, indicated by water icon glowing in WHITE. Low water level will be indicated by a buzzer for 5 seconds and water icon will start flashing in red colour. ( Except Diet 12 i, 8 i & Ice Cube i )
3. FAN [  ]: When started, the fan icon will glow. Press the button for High, Medium and Low speeds. The selected speed will be indicated by glowing LED.
4. SWING [  ]: Press button to switch on/off the swing function. Swing icon will glow when switched ON
5. TIMER [  ]: Press the button to set OFF timer from 1 - 7 hours in intervals of 1 hr. Timer icon will glow when timer is switched ON and the glowing LEDs will indicate the total OFF time set.

\* Shape and size can vary as per respective models.

## Maintenance

1. Disconnect the power cord before servicing or maintenance.
2. Please stop the air cooler and contact immediately the authorized service center if you suspect any electrical fault or you notice any damage to the unit
3. Please disconnect the power supply before opening any cover to avoid injury due to moving parts or live electrical circuits
4. To clean the tank remove drain plug from bottom side. Drain out all the residual water. Draining out of stagnant water regularly from tank is necessary to keep your environment hygienic.
5. To clean the cooling pads please unplug first the cooler and remove the dust net and pads. Using a garden hose, pipe or a watering can use a low pressure water stream to remove the dust and impurities. This procedure can be applied to all units in the diet range. Leave the pads to dry completely before reinserting them back and restarting the unit
6. The cooling pads in winter and storm models are non-removable. In order to clean them you can Hoover them while dry with a low setting vacuum cleaner than use a garden hose, pipe or a watering can to pour water from outside on the top of the filter to remove the remaining dust and impurities. Never use high pressure water and make sure the water stream does not penetrate the pads. Leave the pads to dry completely before reinserting them back and restarting the unit.
7. In case of any difficulties, please contact symphony UK customer care 0871 620 1057
8. Always use tap water.



### **Cleaning of cooler by draining the water**

To drain the left over water from the tank pull to remove the drain plug given at the lower back side of the tank. After draining, push to fix the drain plug properly.

It is advisable to drain water on regular basis for better performance & longer life of pads

## Maintaining and changing the honeycomb filter pads

The appliance is supplied with a set of honeycomb cooling / filters pads (back and sides). The cleaning frequency for the honeycomb filter depends on local air and water conditions. In areas where the mineral content of water is high (hard water), mineral deposits may build up on the honeycomb cooling filter and restrict air flow. If mineral deposits remain on the honeycomb pads, the filter should be removed and washed under fresh water.

For best results, allow the honeycomb filter to dry after each use by turning off the humidify function for 15 minutes (with empty water tank) before turning the unit off.

### End of Season Maintenance:

1. Empty the tank and wash it with warm soapy water.
2. Clean the Honeycomb pads
3. Cover the unit and keep it in a dry place.

## Trouble Shooting


Do not repair or disassemble the unit by yourself, unauthorized repair attempts will invalidate the warranty and may cause bodily harm.

Trouble	Cause	Remedy
Less Cooling	Pump is switched OFF	Switch ON the pump
	Humidity control OFF (Selected models)	Ensure that the humidity control knob is ON.
	No air circulation	Ensure cross ventilation
Water Leakage	Drain plug is displaced	Ensure that the drain plug is positioned properly
	Grill lock is disengaged	Relock the grill
	Cooling pad is sagged	Change the cooling pads
Fan not Working	Airflow switch is turned OFF	Switch ON the fan by selecting the required speed
	Loose contact at socket	Rectify faulty wiring / Socket in the house
	Switch or Motor Malfunction	Call symphony UK customer care help line
Shock on Cooler	Device malfunction	Call symphony UK customer care help line

If the above solutions do not resolve the problem please contact the service centre.

Note : The blower/fan motor comes equipped with thermal overload protection.

## Electrical Specifications

Rated Voltage / Frequency -220V/60Hz, 110V/60Hz, 230/50Hz single Phase																						
Model		Storm 700C/DIET	Winter XL 46/70	Siesta Jr	Sumo	Sumo Jr	Jumbo 51/70	Jumbo Jr	Jumbo 41	Kajman 37/41	Kajman 41	Ninja 37/41	Ninja 41	Ice cube 37/41	Diet 8T	Diet 12T	Diet 50 T	TOUCH 60/55	TOUCH 60/55	Diamond 120	Diamond 140B	
Tech Specs	Rated Power (watts)	220 V/60Hz	-	200	180	170	180	170	155	110	110	100	110	110	95	185	185	210	-	280	280	
		110 V/60Hz	225	190	195	175	195	175	210	120	120	100	105	105	105	105	185	185	205	-	280	280
		230-240V/50Hz	205	185	150	155	150	155	185	110	110	95	105	105	95	170	170	205	180	235	275	
Rated Current (A)	220 V/60Hz	1.0	1.0	0.9	0.75	0.9	0.75	0.73	0.5	0.5	0.5	0.5	0.55	0.48	0.85	0.9	1.0	-	1.4	1.4		
	110 V/60Hz	1.8	1.9	1.6	1.6	1.6	1.8	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.9	1.8	2.0	-	2.5	2.5		
Insulation Class		F															F					
<div><div>CE</div><div>NOM</div><div>PG</div><div>INMETRO OCP 0004</div><div>SON</div><div>KuCAS</div><div></div></div>																						
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Non Remote Models

Rated Voltage / Frequency -220V/60Hz, 110V/60Hz, 230/50Hz single Phase														
Tech Specs		Model												
		Storm 100i	Storm 70i	Winter i	Hi cool i	DIET 50i	DIET 35i	DIET 25i/8i	Ninja 15i	Ice cube 15i	TOUCH 110	TOUCH 35	Diamond 61i	Diamond 41i
Rated Power (watts)	220 V/60Hz	250	350	205	195	185	185	95	110	110	210	-	180	110
	110 V/60Hz	280	365	195	210	185	185	105	105	105	205	-	190	120
	230-240V/50Hz	270	365	190	185	170	170	95	105	105	205	185	170	110
Rated Current (A)	220 V/60Hz	1.2	1.6	1.0	1.0	0.9	0.85	0.48	0.5	0.55	1.0	-	0.8	0.5
	110 V/60Hz	2.6	3.1	1.9	2.1	1.8	1.9	1.1	1.1	1.1	2.0	-	0.9	1.0
Insulation Class		F												
CE		NOM		PG		INMETRO OCP 0004		SON		KUCAS		No flame		
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MADE IN INDIA														

Remote Models

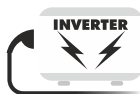
## Technical Data

Specification	Diet 12i	Diet 35i	Winter XL	Storm 70C	Storm 100i
Water Tank	12 Litres	35 Litres	56 Litres	70 Litres	100 Litres
Rated Input	220 Watt	220 Watt	220 Watt	205 Watt	220 Watt
For Rooms Up to (m <sup>3</sup> / ft <sup>3</sup> )	28/1000	50/1750	119/4200	127/4500	142/5000
Noise	<65db	<68db	<68db	<68db	<70db
Power Supply	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Net Weight	7.7 kg	9.5 kg	12 kg	14.9kg	18 kg
Size (mm) LxWxH	300x330x845	430x360x1155	630x445x1105	635x500x1125	635x500x1620

## Appendix



Do not dispose this product as unsorted waste. Collection of such waste must be handled separately as special treatment is necessary. Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating civic amenity sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please contact the local council for details of your local household waste recycling centres.



For commercial applications where permanent power source is not available your symphony cooler will work on a sine wave inverter of appropriate rating



Cooling performances depends on temperature of water used, relative humidity and ambient temperature

Please, for your own convenience, make these simple checks before calling the service line or your dealer.

1. Is the unit plugged into the mains?
2. Is the fuse OK?
3. Switch the unit off and wait three minutes to see if the issue is resolved. Restart the unit

If the unit still fails to operate, call on Symphony UK Customer care number 0871 620 1057 or complete the online form

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## Symphony Limited

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natural cooling

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