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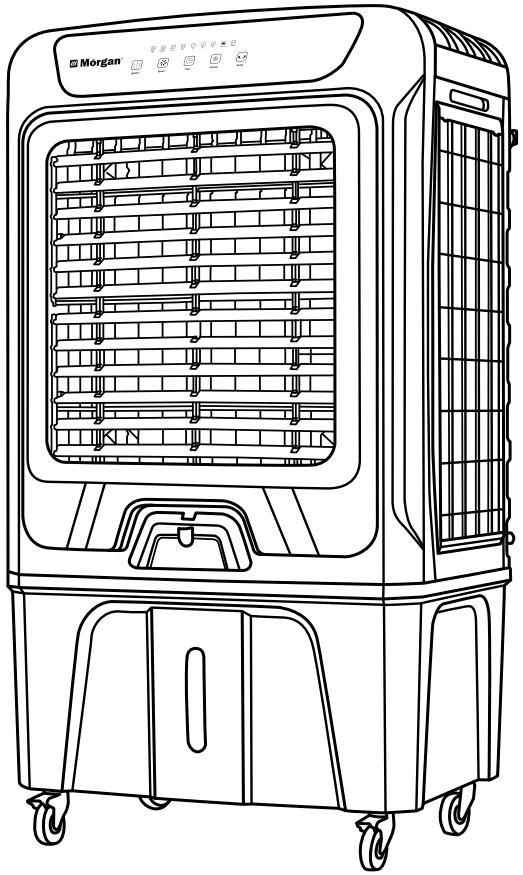
USER MANUAL



Air Cooler

MAC-AMPLEFLOW 18

CONTENTS

Thank you for purchasing a quality MORGAN appliance. We trust that you will have a pleasant experience with your new product. To guarantee safety and best efficiency, please read this manual carefully and keep a copy for future reference.

SPECIFICATIONS

MODEL	**MAC-AMPLEFLOW 18**
RATING VOLTAGE / FREQUENCY	**220V-240V~ 50-60Hz**
RATED WATTAGE	**600W**
MAX AIR FLOW	**16000m³/h**
MAX WATER VOLUME	**120L**
NET WEIGHT	**33Kg**
MEASUREMENTS(mm)	**860 X 610 X 1480**
ICE BOX	**2 pcs**

Note: Due to continuous improvement to our products, we reserve the right to modify and upgrade the specification and design without prior notice.

OPERATING PRINCIPLE

COOLING MODE

- The water in the reservoir is usually cooler than the air temperature.
- From here, water flows down through the diversion channel and is divided into a layer of water whose function is to exchange temperature with the air as it passes through – resulting in air temperature drops of about 10℃ to 15℃ degrees.

ENSURE WATER SUPPLY TO THE PALLET BEFORE OPERATION

- Open the water supply outlet and then add water;
- For the cooler to run at full capacity, you may add in the ice cube to the reservoir.

Note:

– Inspect the amount of water in the reservoir when adding water. Ensure that the amount of water in the reservoir does not exceed the "MAX" nor below the "MIN" indicated levels.

– To increase cooling effect, place the ice into the water reservoir, taking care to ensure that the total water level in the reservoir does not exceed the “MAX” level.

– Without the ice - the cooler will only cool 20% to 30% of the actual capacity.

TURNING ON POWER

- Insert power plug into a 220-240V power supply socket and press the “ON / OF” button at the top of the unit (if applicable).
- The cooling function is now ready for operation.
- Unplug the power cord and detach from the power supply when not in use.

OPERATION

- The “**ON / OFF**” power button will power on or off the appliance.
- Press the “**SPEED**” button to adjust the desired speed: Low (L), Medium (M), or High (H).
- **Swing:** This button controls the left-right swing. Press again to stop swinging.
- **Cool:** This button to power on the cooling function.
- **Timer:** This button will set the timer to operate anywhere from 0 - 7.5 hours.

IMPORTANT

- Position the fan in a well-ventilated room, with the air intake side exposed to circulating wind.
- The appliance features a cooling function with balanced humidity and does not need to be closed when it is in operation.
- The fan uses water to lower the temperature without spraying any mist. This feature will not damage the appliance.
- It is recommended to locate the appliance in a well-ventilated area with a minimum distance of 20cm away from any objects or walls.
- Do not place objects that will impede the optimum flow of air, as this will reduce the cooling efficiency and result in higher power consumption.
- Do not set the appliance to blow on the wall or near curtains.

- Do not allow any foreign objects to be sucked into the fan during operation.
- Do not place the appliance next to a power outlet.
- Do not operate the appliance near explosive of flammable objects.
- Always place the appliance on a flat, stable and sturdy surface.

ADDING WATER INTO THE RESERVOIR

- It is important to add water when the water level in the reservoir is below the MIN mark and turn of the “COOL” function to protect the water pump.
- The water level in the reservoir must not exceed "MAX" and not below "MIN" when using the cooling mode.
- The absence of water in the reservoir will affect the durability of the pump and shorten its lifespan.
- Do not move or transport the appliance with water inside the reservoir as this may result in spillage or leakage, increasing the risk of fire when the device is in operation;
- Always power off the appliance before adding water, cleaning or moving the device to another location.
- Do not pour perfumes or fragrances into the reservoir for aromatherapy purposes. This can cause clogging in the cooling pads, pipes/hoses, or even damage to the water pump.
- To aromatize your room, place a scented wax in front of the fan to circulate the fragrance.

OTHER IMPORTANT NOTES

- Do not operate the appliance with wet hands to avoid the risk of electric shocks or personal injuries.
- If water spills over the appliance, power off and unplug from the power supply immediately before inspecting it.
- When booting the device, “COOL” mode should be selected.
- For best cooling effect, add cold or icy water into the reservoir and add dry ice or ice cubes. Wait for 15 minutes for room temperature to decrease.
- Once room temperature is cooler after 15-20 minutes, select the wind rotation mode to circulate cool air evenly.
- Keep the device out of children’s reach. Do not allow children to play with the appliance.
- Power off the appliance when not in use, drain and clean the reservoir.

CARE AND CLEANING

IMPORTANT

Ensure that the appliance is detached from the power supply before performing maintenance and cleaning.

- Clean the dust filter, cooling plate and reservoir periodically weekly to ensure efficient operation and to increase the durability of the device.
- Detach the dust screen from the appliance with your hand.
- It is recommended to clean the appliance once every 1-3 months depending the operation frequency and environmental conditions.
- Do not allow water to remain stagnant in the reservoir. Always clean it frequently to prevent mold growth.
- Do not use abrasive chemicals to clean the appliance.
- Clean the exterior with a damp cloth. Do not spray water directly on it.

NOTE: Do not wet the control panel.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSES	SOLUTIONS
Appliance not working	Power failure	Inspect the power supply to ensure proper power connection.
	The power supply is too weak	Power the appliance through a voltage regulator
	Power switch not turned on	Turn on the power switch.
Appliance not functioning properly	The dust collector/filter is extremely dirty	Replace/repair the control panel
	Suction panel obstructed	Turn off the power and remove the obstacle(s).
Air is not cold, no sound	The water in the reservoir is below the “MIN” level	Add water to the reservoir. Note: Ensure water does not exceed the MAX water level nor below the MIN water level.
	Water pump damage	Inspect water pump
	Water hose obstructed or leaking	Inspect the water hoses.
Water spills to the floor	The drainage is obstructed.	Power off the appliance and remove the obstruction.
	Water flows to the exterior	Separate the exterior of the appliance from the flow.

Note: Do not operate the appliance when there are signs of malfunction.