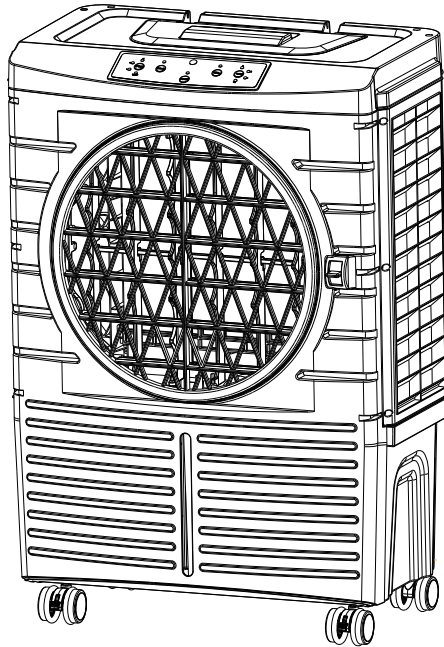




101-Pint Commercial Indoor Portable Evaporative Cooler

Model: SF-48LB



OWNER'S MANUAL

Read and save these instructions before use

Ideal for Indoor cooling

WARNINGS & SAFETY RULES

WARNING - This appliance is intended for use in a domestic or small office environment only. Any other use is not recommended by the manufacturer and may cause fire, electrical shocks or other injury to person or property.

When using electrical appliances, basic safety precautions should always be followed:

1. Extreme care should be taken when any product is used by, or near children, and whenever the product is left operating and unattended.
2. Before operating the product remove the unit from its packaging and check it is in good condition.
3. DO NOT let children play with the packaging, for example plastic bags.
4. If the supply cord is damaged it must be replaced by the Manufacturer or an authorized service centre in order to avoid a hazard.
5. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit as this may void warranty.
- 6 Check the household voltage to ensure it matches the appliance's rate specification. Before operating the product remove it from its packaging. Your unit runs on 120 Volt AC, 60Hz current.
7. DO NOT cover, or block any of the air outlets.
8. Always switch off and unplug the product before refilling the water tank.
9. Always unplug the product when not in use. To disconnect from the power supply, grip the plug and pull from the power socket. Never pull by the cord.
10. This product is not intended for use in wet or damp locations. Never locate the product where it may fall into a bathtub or other water container.
DO NOT use in bathrooms or outdoors. When not in use always store in a dry area.
11. DO NOT run power cord under carpeting, or cover with rugs or runners. Arrange the cord away from areas where it may be tripped over.
12. Avoid the use of an extension cable as this may overheat and cause a fire.
13. DO NOT insert or allow objects to enter any ventilation or exhaust opening as this may damage the product and could cause an electrical shock or fire.
14. DO NOT use the product in areas where gasoline, paint, or other inflammable goods and objects are present.
15. "WARNING: To Reduce The Risk Of Fire Or Electric Shock,
Do Not Use This Fan With Any Solid-State Speed Control Device."

**16. "CAUTION: Automatically Operated Device-
To Reduce The Risk Of Injury Disconnect
From Power Supply Before Servicing."
Power Supply Before Servicing."**

SAVE AND READ THESE IMPORTANT SAFETY INSTRUCTIONS

IMPORTANT PRODUCT INFORMATION

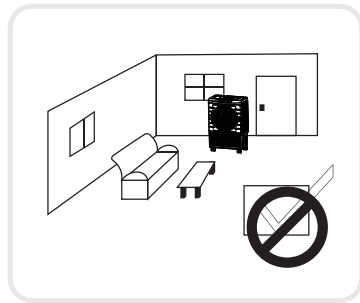
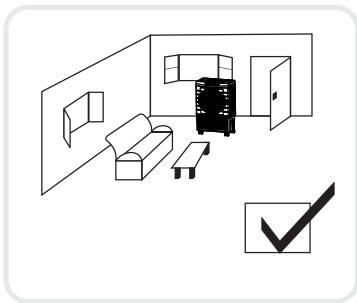
IMPORTANT PRODUCT INFORMATION

This product is a combination of air cooler, humidifier and air cleaner - can be used year round. To obtain the best cooling effect from your cooler, please read these instructions carefully.

Your cooler requires fresh air supply

1. Locate the cooler near an open window or leave the door to the room open. Then open another window/door on the opposite side of the room, this creates a “flow through” ventilation. The cooler will not work properly in a closed room.
2. Start your cooler before the ambient temperature in the room reaches unacceptable levels. Due to the low running costs of the unit, it is more effective to leave the unit running during periods of occupation.
3. Add cold water to the tank, ice may be added for better cooling effect. Press the cool button and the filter pad becomes damp. The air is drawn in through the rear panel and over the filter pad to release cool clean air. It may take a few minutes for the pad to become fully saturated.

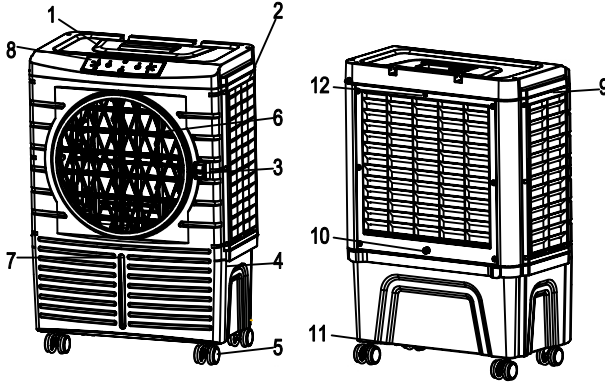
If the air becomes too humid, the unit may be used as a simple fan. This is achieved by turning off the Cool function.



IMPORTANT! NOT AN AIR CONDITIONER!

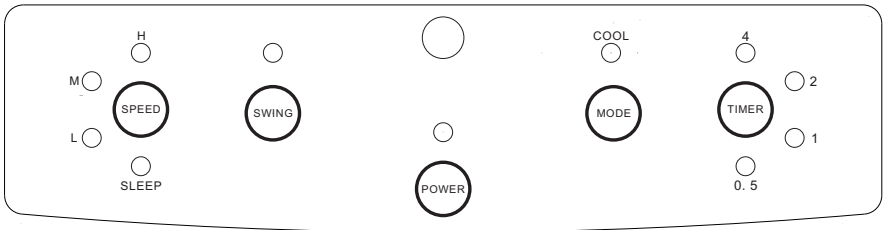
The evaporative air cooler is not an air conditioner as it does not use a compressor or refrigerant gas. It should not be expected to cool as efficiently as an air conditioner.

PARTS DESCRIPTION



- | | |
|---------------------------------|-----------------------------|
| 1. Top cover | 8. Electronic control panel |
| 2. Left panel | 9. Right panel |
| 3. Lever for horizontal louvers | 10. Continuous water inlet |
| 4. Water tank | 11. Water drain plug |
| 5. Casters | 12. Rear cover |
| 6. Horizontal louvers | |
| 7. Water level indicator | |

CONTROL PANEL



OPERATING INSTRUCTIONS

FUNCTION BUTTONS

POWER

Press the POWER button to turn the unit on. The cooler will start automatically at medium speed. After a few seconds the speed will switch to low. To turn the unit off, press the button again.

SPEED

Press the SPEED button repeatedly to change the speed between High - Mid - Low - Sleep. The indicator light will show the selected speed:

High (High) ← → Medium (Mid) ← → Low (Low) ← → Sleep (Sleep)

When the Sleep mode is selected, the fan will randomly change between High, Medium, Low and off to mimic a natural breeze.

TIMER

Off-Timer can be set between 0.5 to 7.5 hours. Press the TIMER button until desired time duration is selected. Each press is increment of 0.5 hours. When the set time has passed, the unit will automatically turn off (unit will remain in standby mode).

SWING

Press the SWING button to initiate auto-louver swing (left-to-right). The SWING indicator light is illuminated on the control panel. Horizontal louvers can be adjusted manually.

COOL

Press the COOL button to start water pump operation.

Note: When the cooling function is switched OFF, the unit functions as fan only mode (without evaporative cooling).

REMOTE CONTROL

- ⏻ Power : ON / OFF
- ⏸ Speed : Low / Medium / High / Sleep
- ❄️ Cool : Evaporative cooling ON / OFF
- ↕️ Swing : Controls the motion of the louvers
- ⌚ Timer : Controls the Timer function for automatic off



NOTE



- The remote control for your air cooler already has its battery installed
- The remote control requires a CR2032(1 x 3V) coin type or equivalent battery for replacement.
- Always point the remote control signal transmitter towards the unit when operating.
- Make sure that the signal path is not obstructed.
- Remove the battery if the unit is not going to be used for an extended period of time.
- Do not drop the remote control.

LOW WATER ALARM*

The unit is equipped with a low water sensor. In Cooling Mode, when water in the tank is below the minimum level, you will hear a beeping sound and the indicator light will flash continuously. The unit will automatically pause evaporative cooling.

Refill the water tank to deactivate the alarm in cooling mode. First switch OFF the unit and unplug from the power outlet. Fill the water tank with water above the minimum water level mark. Plug in and switch ON again.

To deactivate the alarm and continue using the unit as a fan (without evaporative cooling), press the cool button to stop the water pump. The alarm will sound again if COOL function is activated while water tank is still empty.

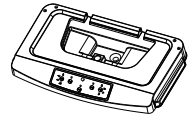
FILLING WATER

Water can be filled (1) Manually or (2) Continuously by connecting a garden hose.

* Always turn unit off and unplug from power when refilling.

FILLING WATER MANUALLY

- Add water manually into the tank through the top opening. There is a hole for water to flow into the tank.
- Do not fill above the MAX water level mark.

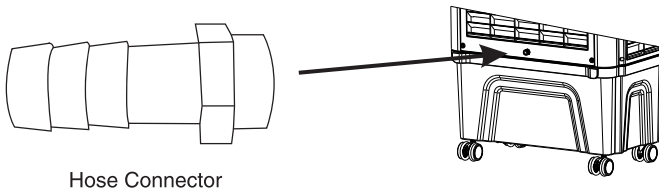


CONTINUOUS WATER SUPPLY CONNECTION

Connects directly to a standard garden hose for continuous water supply.

This connection eliminates the need to manually fill the water tank.

- Securely screw on the supplied Hose Connector (larger end) to the Continuous Water Inlet located on the back of the unit. Verify that the Hose Connector is screwed on tight.
- Connect the other end of Hose Connector to your garden hose (should be 1/2", not supplied).
- Verify connections are secure and turn on the water.



Hose Connector

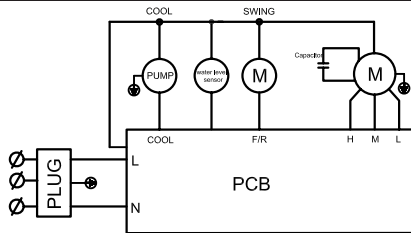
LOUVRES OPERATION

- Press the SWING button to turn on auto swing of vertical louvers (left-to-right swing). This will improve the distribution of cooled air in the room
- Press SWING again to stop the auto swing.
- Horizontal louvers can be adjusted manually to change up-down air direction.

SPECIFICATIONS

Model: SF-48LB
Voltage: 120V/60Hz
Wattage: 140W
Net Weight: 23.92 lb
Gross Weight: 35.27 lb

CIRCUIT DIAGRAM



MAINTENANCE

Regular cleaning and maintenance is essential in maintaining the longevity of your cooler and ensuring that it operates free of defects.

Before you clean the appliance, switch the product off, remove the plug from the power socket.

EXTERIOR

- Use a damp cloth and a solution of mild soap and warm water to clean the product's housing.
- Do not use water, detergents, abrasive cleaning liquids or chemical agents (alcohol, gasoline, etc).
- Thoroughly dry all parts with a soft cloth before reconnecting power supply.

COOLING PADS

To prevent the cooling pads from becoming clogged with dust, mineral deposits and other buildup, it is recommended to clean the pads at least once a month.

- Remove the rear and side panels with a Philips screwdriver.
- Rinse the pads with clean water. If necessary, use a soft/old toothbrush to gently brush the pad to remove buildup. DO NOT use any sharp or hard tools to scrape the pad.
- Allow the pad to air dry completely before replacing them in the unit.
- Secure the panels with the screws.



Your Guarantee

If this product is found to be faulty as a result of faulty materials or workmanship within one year from date of purchase, it will be repaired free of charge.

This guarantee is subject to the following terms:

- Sunpentown must be notified of the fault.
- Proof of purchase must be presented to Sunpentown's nominated representative.
- The warranty will be void if the product is modified, misused or repaired by an unauthorized person.
- The warranty after repair will not be extended beyond the original one-year period.
- All replacement parts will be new or reconditioned.
- Parts, which are replaced, become the property of Sunpentown.
- The warranty applies for the use of the product in the USA only.

What is NOT COVERED:

- Warranty does not include freight charges.
- Damage due to installation error, product abuse and/or misuse.
- Incidental or consequential damage caused by possible defects with this product.
- Labor cost incurred for the installation and/or removal of a possible defective unit.
- Damage to product caused by improper power supply voltage, accident, fire, floods or acts of nature.
- Failure of product resulting from unauthorized modifications to the product.
- Improper installation or failure to perform the necessary maintenance.
- Normal wear and tear on parts or replacement of parts designed to be replaced.
- Damage to personal property from use of product.
- Replacement or repair of household fuses, circuit breakers, wiring or plumbing.

This GUARANTEE is in addition to your Statutory Rights

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