MASTER®

THE PROFESSIONAL'S CHOICE SINCE 1953

18" Premium Indoor/Outdoor Air Circulator

Assembly & Operating Instructions

Model Numbers:
MAC-18WW, MAC-18WB

CONSUMER: READ AND SAVE THESE INSTRUCTIONS

IMPORTANT: Read and understand all of the instructions in this manual before assembling, starting, or servicing the fan. Improper use of this fan can cause serious injury. Keep this manual for future reference.

⚠ CAUTION For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors. Never use the fan in spaces which contain products such as gasoline, solvents, paint thinners, dust particles, volatile or airborne combustibles, or any unknown chemicals.

Safety Information

⚠ WARNING THIS IS A FAN - NOT A TOY! TO REDUCE THE RISK OF PERSONAL INJURY AND ELECTRIC SHOCK, FANS SHOULD NOT BE PLAYED WITH OR PLACED WHERE SMALL CHILDREN CAN REACH IT. USE OF EXTREME CAUTION IS NECESSARY WHEN ANY FAN IS USED BY OR NEAR CHILDREN, DISABLED PERSONS, OR PETS AND WHENEVER THE FAN IS LEFT OPERATING UNATTENDED.

⚠ WARNING To guard against electric shock while operating, do not allow fan to come in contact with other grounded objects such as pipes, radiators, etc.

⚠ WARNING Risk of fire, electric shock, or personal injury when performing service or maintenance. Unplug or disconnect the fan from the power supply before servicing.

⚠ WARNING Do not place the fan on a small, unlevel, uneven or any surface which might allow fan to tip or fall.

⚠ WARNING **CAUTION:** Automatically operated device - to reduce the risk of injury disconnect from power source before servicing.

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

⚠ WARNING To Reduce The Risk Of Electric Shock And Injury To Persons, Do Not Use In a Window. Rain may cause electrical hazard. Do Not expose to water or rain.

⚠ WARNING Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair. Do not run cord under carpeting. Do not cover cord with throw rugs, runner, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic areas and where it will not be tripped over.

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NEVER LEAVE A FAN UNATTENDED WHILE OPERATING OR WHILE CONNECTED TO A POWER SOURCE

⚠ **WARNING:** This product can expose you to chemicals, including lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠WARNING Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and regulations.

⚠WARNING When servicing or replacing a component requires the removal or disconnection of a safety device, the safety device is to be reinstalled or remounted as previously installed before operating this fan.

⚠WARNING Use this fan only in the manner intended by the manufacturer. If you have any questions, contact Customer Service at 800-641-6996.

⚠WARNING **FIRE HAZARD** - Fans have arcing or sparking parts inside. Do not us near combustible materials or flammable gases or sources of heat. DO NOT USE in areas where gasoline, paint or flammable materials are used or stored. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage the fan.

⚠WARNING **SHOCK HAZARD** - Use your fan only in dry environments. This fan is not intended for use in a bathroom, laundry area, or similar locations, or near sinks, washing machines, swimming pools or other sources of water. Never locate fan where it may fall into a bathtub or other water receptacle. **DO NOT** use in damp environments such as flooded basements.

⚠WARNING **HOT SURFACES** - **DO NOT** touch fan motor when in use. This motor is hot when in use, to avoid burns, do not bare skin tough hot surfaces.

⚠WARNING To Reduce The Risk Of Fire, Electric Shock Or Injury To Persons, Do Not Use Replacement Parts That Have Not Been Recommended By The Manufacturer (e.g. Parts Made At Home Using A 3D Printer).

- Before operating always check fan for loose or damaged parts. Inspect power cord for any damage. Never use fan if any parts are damaged or missing. Never use fan without safety guards attached.
- Operate only on 120 volt 60 Hz (cycle) current with a minimum of a 15 amp circuit.
- This appliance has a 3-prong grounded plug and must be inserted into a matching grounded GFCI outlet for safe operation and to reduce the risk of electrical shock.
- To Reduce The Risk Of Electric Shock, Connect only to an outlet provided with a ground fault circuit interrupting device.
- Do not attempt to defeat this safety feature.
- 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 they do not play with the appliance.

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RULES FOR SAFE OPERATIONS

- Never insert fingers or any other objects through the grill when fan is in operations. Doing so may cause electric shock and/or fire hazard. Avoid contact with moving parts.
- Unplug the fan when moving from one location to another.
- Unplug the fan when removing guards for cleaning.
- Do not use with an extension cord.
- Do not place fan or parts near any open flame, cooking or other heating appliance.
- DO NOT use fan in windows. Rain may cause electrical hazard.
- Do not operate fan with its ventilation obstructed.
- Unplug the fan when not in use.
- Do not operate the fan with blade guards or any safety device removed.

WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

A) Installation work must be done by qualified person(s) in accordance with all applicable codes and standards, including fire - rated construction.

B) When cutting or drilling into wall, do not damage electrical wiring and other hidden utilities.

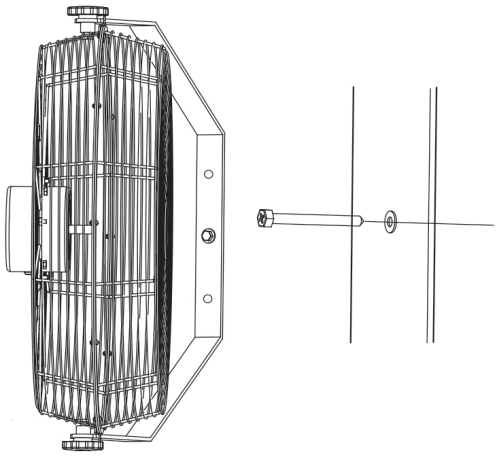
Installation must be performed in accordance with the requirement of NEC and CEC by authorized personnel only.

ASSEMBLY INSTRUCTIONS

Wall or Ceiling Mounting - Permanent Mounting Only

1. Loosen the screw nut, gasket, and washer on bolt.
2. Drill pilot hole for 3/8 lag bolt, put the bolt into the hole and place the wall bracket on the bolt.
3. Put the washer and gasket, fasten them with screw nut.

NOTE: Plug fan into a GFCI outlet to ensure safety.



CAUTION: ***USE THE MOUNTING ACCESSORIES SHIPPED WITH PRODUCTS FOR WALL MOUNTING.***

OPERATION INSTRUCTIONS

Fan Connection: Plug fan directly into 120 volts A.C., 60 Hz wall outlet. Be sure plug fits tightly in outlet. A loose connection may cause overheating and damage to the plug or fan.

NOTE: To prevent overloading a circuit, do not plug the fan into a circuit that is servicing other electrical needs.

Speed Control: Pull the speed selector cord to select the desired speed. Each pull of the string will cycle through the following settings:

- OFF
- LOW
- MED
- HIGH
- OFF

It is normal for the motor to feel warm to touch after continuous operation. This fan features thermal protection that will automatically shut off should it overheat for any reason. If this happens, immediately unplug the fan from the outlet.

To adjust airflow upward or downward: Tilt the fan head to the desired angle. This high velocity fan can be used alone or in conjunction with air conditioning. Rotating the fan head upward serves to pull air from the floor and circulate it throughout the entire room.

CLEANING/MAINTENANCE

WARNING: Unplug from electrical supply source before cleaning. After servicing, any safety device (including grills and blades) must be reinstalled or remounted as previously installed.

Cleaning:

- Use soft damp cloth then wipe with dry cloth.
- Do not use harmful cleaners.
- Do not bend the blades.
- Do not operate the fan without the grille in place.
- Do not us the fan if it has malfunctioned or become damaged in any way.

Maintenance: The internal motor bearings are permanently sealed at the factory and do not require any additional lubrication.

STORAGE

Keep original carton for storage of the fan. Coil and tie the power cord to avoid damage during storage.

USER SERVICING INSTRUCTIONS

This product employs overload protection (fuse). A blown fuse indicates an overload or short-circuit situation. If the fuse blows, unplug the product from the outlet. Replace the fuse as per the user servicing instructions (follow product marking for proper fuse (rating) and check the product. If the replacement fuse blows, a short-circuit may be present and the product should be discarded or returned to an authorized service facility for examination and /or repair.

FUSE REPLACEMENT:

1. Grasp plug and remove from the receptacle or other outlet device. Do not unplug by pulling on cored.
2. Open fuse cover by sliding open fuse access cover on top of attachment plug towards blades. See Fig. 2.
3. Remove fuse carefully. Use a small tool to pry the end of the fuse from holder cavity, be careful not to break glass window.
4. Replace fuse. **WARNING: Risk of fire.** Replace fuse only with identical 5.0 Amp, 125 Volt fuse (3.6mm x 10mm). Be sure fuse is properly seated within its cavity.
5. Close fuse cover by sliding it back to its original closed position.

RISK OF FIRE. Do not replace attachment plug. Contains a safety device (fuse) that should not be removed. Discard product if the attachment plug is damaged.

Fig 1 **Fig 2** **Fig 3**



1 YEAR LIMITED WARRANTY

Pinnacle Climate Technologies, Inc. warrants this product to the original retail purchaser only, to be free from defects in material and workmanship for a period of one (1) year from the date of initial pur delivery chase. This product must be properly installed, maintained and operated in accordance with the instructions provided.

Pinnacle Climate Technologies, Inc. requires reasonable proof of your date of delivery from an authorized retailer or distributor. Therefore, you should keep your sales slip, invoice or cancelled check from the original purchase. This Limited Warranty shall be limited to the repair or replacement of parts, which prove defective under normal use and service within the warranty period, and which **Pinnacle Climate Technologies, Inc.** shall determine at its reasonable discretion.

This Limited Warranty does not cover any failures or operating difficulties due to normal wear and tear, accident, abuse, misuse, alteration, misapplication, improper installation or improper maintenance and service by you or any third party. Failure to perform normal and routine maintenance on the product, shipping damage, damage related to insects, birds or animals of any kind, and damage due to weather conditions are also not covered.
In addition, the Limited Warranty does not cover damage to the finish, such as scratches, dents, discoloration, rust or other weather damage, after purchase.

All transportation costs for the return of damaged product or parts will be the responsibility of the purchaser. Upon receipt of the damaged item, **Pinnacle Climate Technologies, Inc.** will examine the item and determine if defective. **Pinnacle Climate Technologies, Inc.** will repair or replace and return the item, freight pre-paid.

If **Pinnacle Climate Technologies, Inc.** finds the item to be in normal operating condition, or not defective the item will be returned freight collect. This Limited Warranty is in lieu of all other express warranties. **Pinnacle Climate Technologies, Inc.** disclaims all warranties for products that are purchased from sellers other than authorized dealers or distributors.

AFTER THE PERIOD OF THE ONE (1) YEAR EXPRESS WARRANTY EXPIRES, **Pinnacle Climate Technologies, Inc.** DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR APPLICATION. FURTHER, **Pinnacle Climate Technologies, Inc.** SHALL HAVE NO LIABILITY WHATSOEVER TO PURCHASER OR ANY THIRD PARTY FOR ANY SPECIAL, INDIRECT, PUNITIVE INCIDENTAL, OR CONSEQUENTIAL DAMAGES. **Pinnacle Climate Technologies, Inc.** assumes no responsibility for any defects caused by third parties. This Limited Warranty gives the purchaser specific legal rights; a purchaser may have other rights depending upon where he or she lives. Some states do not allow the exclusion or limitation of special, incidental or consequential damages, or limitations on how long a warranty lasts, so the above exclusion and limitations may not apply to you.

Pinnacle Climate Technologies, Inc. does not authorize any person or company to assume for it any other obligation or liability in connection with the sale, installation, use, removal, return or replacement of its equipment, and no such representations are binding on **Pinnacle Climate Technologies, Inc.**

Always be sure to specify the model number and serial number when making any claim with **Pinnacle Climate Technologies, Inc.** For your convenience, use the space provided below to list this information.

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