

## **Owner's Manual** Please Read & Save These Instructions

# **Twin Window Fan**



## **Features:**

- Manually Reversible: FRESH AIR OPERATION (draw in fresh air from the outside) EXHAUST AIR OPERATION (pulls inside air out of the room)
- Rotating Dial with 2 Speed Settings
- Carry Handle
- Adjustable Accordion Extensions
- Rust Resistant Construction
- Poly Fan Blades Designed for Maximum Air Movement
- Safety Grilles
- 120V A.C. / 60Hz.

## 2 Removable covers to keep out hot air, humidity, bugs:

- FABRIC COVER (attaches to front when not in use to keep out hot and humid air)
- BUG SCREEN (attaches to back of fan)





#### **Intended Use:**

This product is intended for indoor residential and office use only, not for industrial or other commercial applications. Use only with electrical wiring that is in good working order and that meets applicable codes and ordinances. If you have any questions whether your wiring is adequate, consult a qualified electrician.

While using your fan, you should follow the IMPORTANT INSTRUCTIONS listed below. As part of those instructions, we have used the word "WARNING" to indicate the level of hazard: WARNING indicates a hazard which, if not avoided, could result in injury or death.

# **IMPORTANT INSTRUCTIONS**

As with all electrical appliances, basic safety precautions should always be followed to reduce the risk of electric shock, fire, or injury to persons, including the following precautions:

- Read all the instructions before using this fan.
- Use this fan only as described in this manual. Any other use not recommended by the manufacturer may cause electrical shock, fire or injury to persons.
- Do not operate the fan with a damaged power cord or after the fan malfunctions or has been dropped in any manner.
- 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.
- Do not place the fan on a small, unlevel, uneven or any surface which might allow fan to tip or fall.
- For proper operation, fan should be placed on a smooth, non-combustible, level surface.
- Always unplug fan when not in use, when moving from place to place, when assembling or disassembling parts, and before cleaning.
- The use of attachments, not recommended or sold by the manufacturer, may cause hazards.
- Do not use outdoors.
- Do not use fan in window. Rain may cause electrical hazard (for non-window models).
- Do not operate the fan with blade guards or any safety device removed.
- Avoid the use of extension cords due to risk of fire. If an extension cord must be used, the cord must be minimum 14 AWG and rated not less then 1875 watts.
- Do not run power cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic area where it will not be tripped over.
- Do not insert or allow any object to enter any openings on the fan. Doing so may cause electric shock and/or fire hazard. Avoid contact with moving parts.
- 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.

## READ & SAVE THESE INSTRUCTIONS

#### A 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 let bare skin touch hot surfaces.

#### A WARNING: Fire Hazard

Fans have arcing or sparking parts inside. Do not use 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.

#### MARNING: Electrical Shock Hazard

Do not use with damaged cord or plug. Use with adequate electrical system that is up to code.

**CAUTION:** to Prevent Electric Shock, this product has a polarized two prong plug (one blade is wider than the other) that must be fully inserted in to a matching properly grounded outlet. This plug is designed to fit a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If the plug still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

## A WARNING: to Reduce the Risk of Fire or Electric Shock, do not use this product with any solid-state speed

control device.

**DO NOT** operate any fan with a damaged cord or plug or after fan malfunctions, has been dropped or damaged in any manner. Do not operate fan with a broken blade, safety cage or any visual imperfections. Disconnect power before servicing. For repairs covered under warranty, see warranty statement. For all other repairs contact World and Main Customer Service by telephone or mail for information and assistance.

**DO NOT** run power cord under carpeting. DO NOT cover cord with throw rugs, runners or the like. Arrange cord away from traffic area where it will not be tripped over. Avoid the use of extension cords due to risk of fire. If an extension cord must be used, the cord must be minimum 14 AWG and rated not less then 1875 watts. Do not use an extension cord unless the plug can be completely inserted into its receptacle. Unplug the fan when not in use. Do not operate fan with its ventilation obstructed.



#### Usage:

**Fan Operation:** Always operate the fan in the upright position following all instructions and recommendations listed in this manual.

**Fan Location:** Place the fan in the area of the room that will provide proper fan cooling. This fan can be placed in a window to provide additional FRESH air from outside. In this location, the fan can also be used to push inside air to the outside using the EXHAUST position.

**Fan Connection:** Plug fan directly into 120 volt 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.

**Turning Fan On/Off:** To start the fan, rotate Control Dial from 0 position to desired fan speed (I or II). Rotate dial to 0 to discontinue use. Unplug fan when not in use.



#### Installation For Double Hung Window:

- If space allows, screens can be left in place.
- Legs should not be installed when mounting in window.
- Your fan comes fully assembled and is ready for window installation.
- This fan has been designed for a double hung window with minimum openings of 23-1/2" wide x 11-1/8" high.
- Prior to installation, be sure the side panels are in the retracted position.
- 1. Open window at least 12".
- Identify the front and back sides of the fan.
  For Fresh Air Operation (draw in fresh air from the outside), position the fan so the front side faces you. See silkscreen indicator under control dial "This Side - Fresh Air In".
   For Exhaust Air Operation (pulls inside air out of the room), position the fan so the back side faces you. See silkscreen indicator under control dial "This Side - Exhaust Out".
- 3. Place one hand under the fan and grasp the recessed handle around the Control Dial with your other hand. With power cord aligned in its slot and coming inside the house, position the bottom (lower edge) of the fan over the sill cap of the window while still holding the recessed handle. Use your free hand to lower the window sash down, making firm contact with the top of the fan (See Fig. 2). Secure window sash in down position tight against the fan top. Note: It is the customers responsibility to be sure the fan is secure in the window.
- 4. Pull out each side panel until the space on the sides of the fan are fully blocked, making sure that the power cord is hanging inside the room. The side panels can be retracted back into the fan by pushing them inwards.

**CAUTION:** Fan will not stop a child from falling out of the window. Keep children away from open windows.

#### **Fan Functions:**

**FRESH AIR Operation** draws fresh air in from the outside. **EXHAUST AIR Operation** pulls inside air out of the room.

#### Instructions for Floor or Table Use:

Simple assembly is required to use this fan on a table or floor. Locate 4 slots on the base of fan (See Fig. 1). Push fan leg into slot and slide outwards to lock in place. Repeat this action on the three remaining legs.



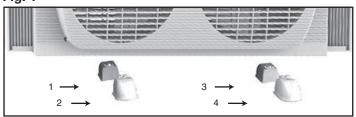
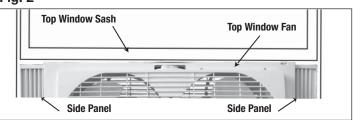


Fig. 2



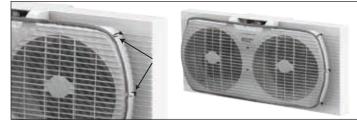
**Removable Fabric Cover:** This fan has a unique fabric cover included that helps keep out hot air, humidity and bugs when the fan is not in use. Simply attach loops of cover to the hooks around the fan openings (See Fig. 3). This cover can be used on the inside surface while the fan is installed in your window for intake or exhaust. Please be sure to remove cover before you use the fan. Do not run the fan with cover on, damage can result.

#### Fig. 3



**Bug Screen attaches to back of fan:** Simply attach loops of cover to the hooks around the fan openings (See Fig.4).

Fig. 4





#### **Care and Maintenance**

**Cleaning:** CAUTION-Before cleaning the fan be sure to disconnect power cord from the plug. Clean the grille surface with a clean damp cloth. Do not use harsh chemical or abrasive cleaners. DO NOT IMMERSE THE FAN OR ANY WIRES IN WATER. Allow fan to dry completely before use. Periodic grille cleaning with a vacuum will prevent dust build up. The motor is sealed and does not require any interior maintenance, cleaning or lubrication.

**Maintenance:** The Internal motor bearings are permanently lubricated at the factory and do not require any additional lubrication.

**Repair:** DO NOT USE THE FAN IF IT HAS MALFUNCTIONED OR BECOME DAMAGED IN ANY WAY.

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

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 cord.
- 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 2.5 or 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.

#### **Limited Warranty**

This unit is guaranteed to the original retail purchaser against defects in quality or workmanship for a period of one year from the date of original purchase. If this unit fails because of a manufacturing defect within 30 days of purchase, return the unit, with your receipt, to the retailer. After 30 days, but within the warranty period, if the unit was purchased within the continental United States, return it, freight prepaid, to World and Main for repair or replacement. If the unit was purchased outside the continental United States, return the unit to the place of purchase. This warranty does not cover damage caused by misuse, abuse, overheating or alteration. Repairs made by anyone other than World and Main are not covered in this warranty. World and Main will not be held liable for any losses due to neglectful operation. All implied warranties, including the warranties of merchantability and of fitness of purpose, if applicable, are hereby limited in duration to the period of one year from the date of original retail purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Incidental or consequential damages arising from a breach of either express or implied warranties are hereby disclaimed and excluded. Some states do not allow the exclusion of limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you. Upon the expiration of this warranty all such liability will terminate. No other warranties are expressed or implied.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. No informal dispute settlement mechanisms are available. This limited warranty is given in lieu of all other warranties.

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