Industrial Air Circulator Instructions

For All Direct Drive Yoke Mount Blowers

READ AND SAVE THESE IMPORTANT INSTRUCTIONS

It is important that the following safety precautions be followed when using this product:

- ALWAYS unplug unit for cleaning or maintenance.
- ALWAYS unplug unit when not in use.
- ALWAYS unplug when moving unit from one location to the next.
- DO NOT use an extension cord. Plug fan into a properly rated electrical outlet.
- DO NOT place foreign objects through guards into blades.
- DO NOT allow unit to become wet or damp.
- **DO NOT** use this fan with any solid state speed control device.

“NOT SUITABLE FOR USE WITH SOLID-STATE SPEED CONTROLS”
“AVERTISSEMENT; NE CONVIENT PAS A DES REGULATEURS DE VITESSE A SEMI-CONDUCTEURS”
WARNING: TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING: Do not use replacement parts that have not been recommended by the manufacturer (e.g. parts made at home using a 3D printer).
AVERTISSEMENT : POUR RÉDUIRE LE RISQUE D’INCENDIE, D’ÉLECTROCUTION OU DE BLESSURE AUX PERSONNES, OBSERVEZ CE QUI SUIT : N’utilisez pas de pièces de rechange qui n’ont pas été recommandées par le fabricant.
WARNING: To reduce the risk of fire, electrical shock or injury to persons, observe the following:
Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer. Before servicing or cleaning unit, switch power off at service panel and lock service panel to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag to the service panel.

INSTALLATION INSTRUCTIONS

For installation on wood structures, use a 1/2" lag screw of appropriate length for the application.
For installation on steel structures, use a 1/2" bolt of the appropriate length for the application, in combination with a flat washer, a lock washer and a 1/2" nut.
For installation on masonary structures, use a 1/2” lag screw, in combination with a lag shield, of appropriate length for the application.
In all cases, it is recommended that a flat washer be placed on both sides of the fan yoke to assist in smooth rotation.

OPERATING INSTRUCTIONS

This unit is equipped with a two (2) speed selector switch, which allows you to select a desired amount of air delivery.
During normal operation it is not uncommon for the motor to be warm to the touch. The motor is equipped with a thermo-protector, and will automatically de-energize the fan if it were to over heat for any reason. If this should happen immediately disconnect unit from power outlet.

CLEANING/MAINTENANCE INSTRUCTIONS

All maintenance should be done by either TPI Corporation or a qualified electrician. The motor bearings are lubricated at the factory and should not require any additional lubrication. However, if bearing lubrication is required, apply a small amount of a synthetic oil to the motor bearing.

Use a 5/16" nut driver to loosen screws for removing front and rear fan guards. Use an air hose or vacuum to remove any air borne contaminates which may have settled on motor or bearings. Use a mild detergent to clean blade and guards. Avoid allowing the cleanser to come in contact with the motor bearings or windings. Replace guards using 5/16" nut driver. Allow fan to completely dry before next use.

Save these important instructions. Your TPI Air Circulator carries a one year warranty.

For additional information on TPI Products or replacement parts, call TPI Customer Service Department at 1-800-251-0382 or write the address below.

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