



## Totally Enclosed Three Phase Air Circulator Fan Head Instruction Sheet

READ AND SAVE THESE INSTRUCTIONS

As with all electrical equipment, it is recommended that the following be noted:

- ALWAYS disconnect unit from power source for cleaning, wipe with damp cloth and mild detergent.
- ALWAYS disconnect unit from power source when not in use.
- ALWAYS disconnect unit from power source moving or repositioning fan.
- DO NOT allow fan to become wet or damp.
- DO NOT oil, motor is permanently lubricated.
- DO NOT put foreign objects through fan guards into fan blade.

**WARNING:** To reduce the risk of fire, electric shock or injury to persons, observe the following:

Do not use this fan with a solid state speed control device. 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.

Do not use replacement parts that have not been recommended by the manufacturer (e.g. parts made at home using a 3D printer).

**ATTENTION:** Pour éviter tout risque d'incendie ou de choc électrique, ne pas utiliser ce ventilateur avec un dispositif de contrôle vitesse à état solide. N'utilisez cet appareil que de la manière prévue par le fabricant. Si vous avez des questions, contactez le fabricant. Avant de procéder à l'entretien ou au nettoyage de l'unité, éteignez le panneau de service et verrouillez le panneau de l'appareil pour éviter toute mise sous tension accidentelle. Lorsque les moyens de déconnexion du service ne peuvent pas être verrouillés, fixez solidement un dispositif d'avertissement proéminent, tel qu'une étiquette, sur le panneau de service. N'utilisez pas de pièces de rechange qui n'ont pas été recommandées par le fabricant.

### **Assembly Instructions**

Fan heads come fully assembled from the factory. Inspect for any damaged that may have occurred during transit. Check for any missing or loose hardware and retighten as needed. Read all instructions before installing this fan to any mounting surfaces. See mounting instruction sheet for additional information on the mounts. If you have any questions regarding mounting fan contact manufacturer. Information on next page.

- A.) At this point assemble fan head mount. Refer to instruction sheet provided with mount for assembly instructions. Once, mount is assembled continue to step B.
- B.) Attach fan head assembly to mount using the 1/2"-13 x 1" bolt, 1/2" split lockwasher, 1/2" hex nut, and 1/4"-20 x 1" bolt, 1/4" lockwasher, and 1/4" hex nut provided. Refer to instruction sheet provided with mount.

## **ELECTRICAL INSTALLATION**

All electrical wiring should be done in accordance with all state and local electrical code, by a licensed electrician. All fan heads should be connected using properly rated electrical components. Refer to schematic diagram provided on motor next to connection box on side of motor. It is recommended, that the fan be wired into its own circuit breaker and into its own switch for controlling fan on and off. Fan must be properly grounded.

## **OPERATING INSTRUCTIONS**

Since fan is hard wired it is not recommended that fan be moved from location to location, it is intended for permanent mounting. The angle of the fan head can be adjusted approximately 40 degrees upward to 15 degrees downward by loosening the 1/4" and 1/2" motor mounting bolts. Then adjust fan head direction as desired. Once adjusted securely tighten fasteners. Make sure fasteners are properly tightened before operating fan. TPI Customer Service Department: (423) 477-4131, toll free (800) 251-0382, Fax (423) 477-0683.

### **Motor Wiring Information**

