Motorized Louvers for 48" Fan
100-240V, 50/60Hz - Galvanized Steel
Instruction Manual

Thank you for your purchase of the Larson Electronics GPF-AES-48X48-1227 motorized louvers.

Warnings and General Safety Information

1. Follow all local electrical and safety codes, as well as the National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA) in the United States.
2. Motor must be securely and adequately grounded. This can be accomplished by wiring with a grounded, metal-clad raceway system, by using a separate ground wire connected to the bare metal of the motor frame, or other suitable means.
3. Protect the power cable from com-ing in contact with sharp objects.
4. Do not kink power cable and never allow the cable to come in contact with oil, grease, hot surfaces, or chemicals.
5. Make certain that the power source conforms to the requirements of your equipment.

⚠WARNING

Always disconnect power source before working on or near a motor or its connected load. If the power disconnect point is out-of-sight, lock it in the open position and tag to pre-vent unexpected application of power.

⚠WARNING

To avoid risk of electrical shock, more than one disconnect switch may be required to de-energize the device for servicing.

Installation

We strongly encourage a licensed electrician install this product, in all locations, especially in outdoor areas where weatherproofing may be required. Check label for correct voltage!

1. Cut opening required for correct damper size. **Do not force damper into opening.** Damper must operate freely. Secure flange to surface with heavy duty mounting screws.
2. Following General Safety information and Wiring Diagram, wire damper motor as illustrated.

Use and Care

Unauthorized modification may impair the function and/or safety of this device and could affect the life of the equipment. Always check for damaged or worn out parts before using the device. Store it in a secure place out of the reach of children when not in use. Inspect for good working condition prior to storage and before re-use.

Replacement Parts

The GPF-AES-48X48-1227 is designed to provide years of reliable performance. Should the need for replacement parts arise, please contact Larson Electronics.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-877-348-9680 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.