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EPFC-E16-4450-30-ATEX-ND

OPERATION

WARNING: Do not start blower if there are any signs of shipping damage, particularly to blade, guards, or housing. If any damage is suspected, call Larson Electronics immediately at 1-800-369-6671.

- Use only when unit is placed on a stable surface and in an upright position. While on a level surface and running at full speed, the blower should not move around. If the unit does move, check the rubber feet for damage and replace if necessary. If this doesn't correct the problem, impeller balance should be checked. Please contact Larson Electronics.
- Stop the blower if mechanical noise, vibration, or other abnormal condition occurs. Any noise other than the blade, turbine-type pitch, is not normal and should be evaluated.
- If supplied, attach appropriate labels as indicated by instructions included with labels.
- Do NOT move blower while in operation.
- Use appropriate lifting practices.
- When using the blower, note the directional airflow indicator on the external housing.
- Do NOT stack blowers without securing handles of stacked units to each other using Velcro straps.
- When using duct, ensure that the duct cuff is secured tight on the duct adapter.
- Units with conductive housings may require statically conductive ducts.
- Allow blower to cool before storing.
- Exercise care during deployment and storage to prevent physical damage.
- Use extension cords of suitable size for amperage load (see nameplate data).
- Failure to use proper size cord may result in fire or electrical shock, and may cause damage to unit.
- Always ensure the switch is in the OFF position prior to connecting to power.
- To protect the user, some units are equipped with thermal overload protection and automatic trips. Motor will restart without warning after protector trips. If motor thermal protection trips, disconnect unit and determine cause.

MAINTENANCE

- Do not disassemble blower for maintenance reasons.
- Clean fan periodically to remove accumulated dust or particles.
- Clean with a commercial biodegradable cleaning solution.
- Do not use solvents containing chlorinated hydrocarbons (i.e., MEK, Acetone).
- Tighten all loose fasteners immediately. Check all at least once per year.
- Do not over tighten fasteners.

- Check rubber feet on frame for excessive wear or breakage.
- Never replace special washer or impeller bolt with anything other than manufactured supplied parts.
- There are no user serviceable parts. Please contact the factory if needed.
- Disconnect power before cleaning.
- Never immerse or direct spray at motor.

SAFETY

- Blowers should be operated and repaired by trained personnel only.
- Do not start blower if there are any sings of damage, particularly to the blade, guards, or housing.
- Do not move the blower while it is running.
- Use good lifting practices.
- Immediately stop the unit upon hearing excessive mechanical noise or vibration.
- Proper ear and eye protection must be worn while blower is running.
- Keep fingers and hands clear of blade.
- Keep area clear of rocks and debris.
- Keep away from children.
- Do not operate if there is any physical damage to cord or plug.
- Fatal electrical shock may result if motor frame and adjacent metal are not grounded in compliance with electrical code.
- To reduce the risk of fire or electrical shock, do not use with any solid-state speed control device, except those supplied by the manufacturer.