

INSTALLATION

It is imperative that this unit is installed and operated with the designed airflow and electrical supply in accordance with this manual. If there are any questions about any items, please call the service department at **1-866-784-6900** for warranty and technical support issues.

Mechanical

WARNING: DO NOT RAISE VENTILATOR BY THE HOOD, BLOWER OR MOTOR SHAFT, OR BEARINGS – USE LIFTING POINTS PROVIDED OR A SLING.

Site Preparation

1. Provide clearance around installation site to safely rig and lift equipment into its final position. Refer to **Figure 1** for lifting point locations. Supports must adequately sustain equipment. Refer to manufacturer's estimated weights.
2. Consider general service and installation space when locating unit.
3. Locate unit close to the space it will serve to reduce long, twisted duct runs.
4. The fan discharge must be located at least 10 feet away from any supply intakes. The fan discharge shall be in accordance with the applicable building code provisions.
5. Inline fans can be interior mounted, motors shall be located outside of the exhaust air-stream.
6. Interior mounted fans must have a grease drain that is piped to an approved grease reservoir.
7. Interior mounted fans are considered part of the duct system. Clearance to combustibles must always be maintained. If necessary, the fan may be wrapped to maintain the duct system fire rating.

NOTE: Never Lift Fans From Shafts and Bearings.

Figure 1 - Recommended Lifting Points

