VIVID AIR™ ANYTHING ELSE IS STALE

TAZ-36 QUICK INSTALLATION GUIDE

VividAir, November, 2021

Production Automation Corporation - www.gotopac.com - (888) 903-0333

Please follow all warning guidelines, failure to do so could result in serious injury or death.
Assembly/Installation of the fan should be carried out by qualified professionals.

During transportation parts on the fan may become loose and need to be checked during and after installation.

- Ensure all hardware is tight and secure.
- **DANGER: Electrical Hazard**

Disconnect electrical power beforeinstalling, inspectingor servicing equipment. All electrical wiring must be done by a qualified electrician in accordance with all Local and National electrical and safety codes, as well as the National Fire Protection Agency (NFPA) where applicable.

General Safety Information

⚠ WARNING *Disconnect power supply before wiring connections are made to prevent possible electric shock or damage to equipment.*

⚠ WARNING *Read and follow instructions carefully. Failure to comply with instructions could result in fire, electric shock, injury to persons and/or damage to equipment.*

⚠ CAUTION *Follow all maintenance procedures enclosed.*

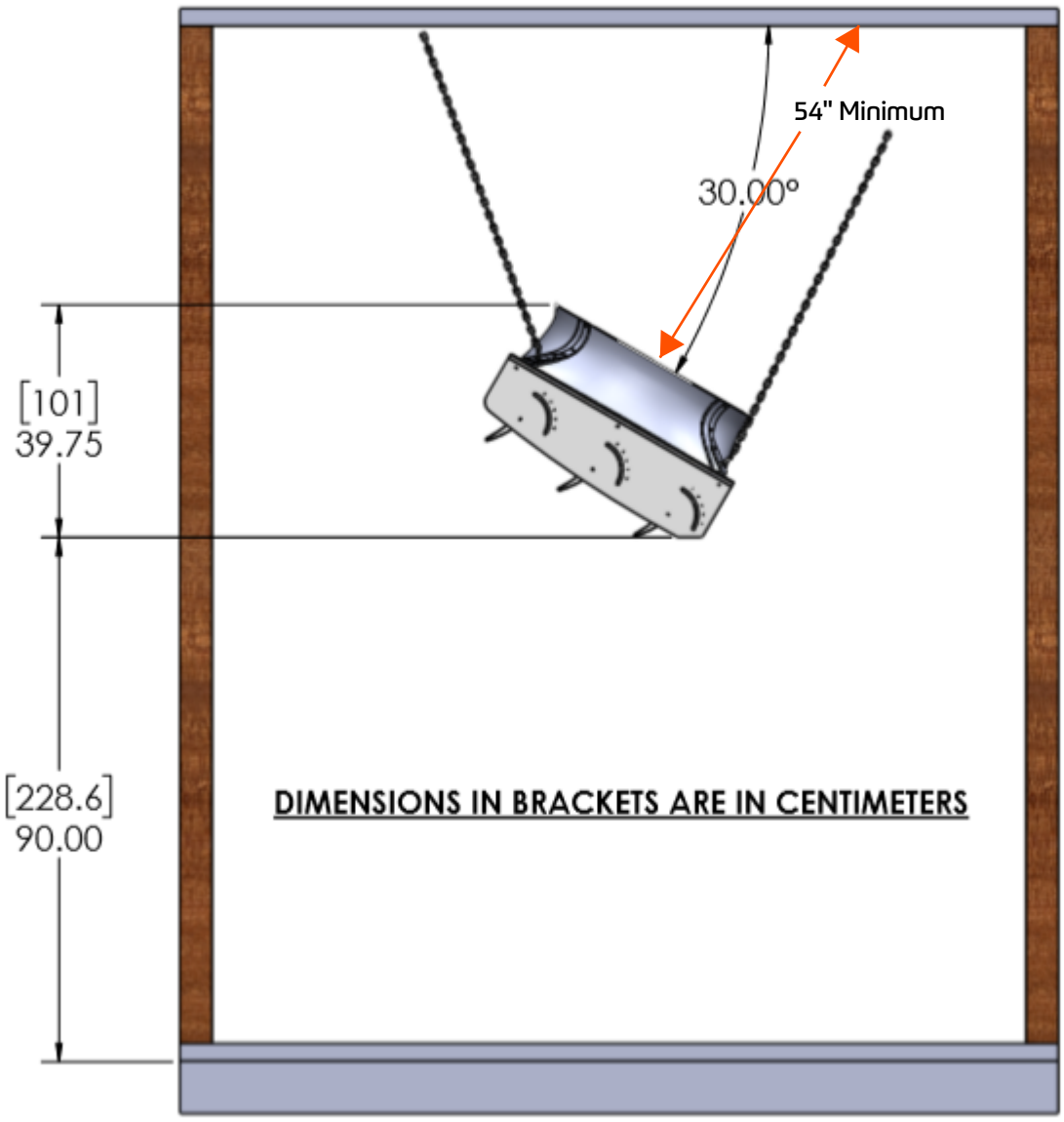
⚠ DANGER *Failure to properly ground unit could result in severe electrical shock or death.*

INSTALLATION:

- Use extreme care when unpackingfan
- Be sure supports-anchor points are capable of holding weight of the unit (78 lbs. total)
- Fan should be mounted at 30 degree angle for optimal performance
    - Best practice is to adjust the angle of the fan so the air travel is as straight through the fan to the target area as possible
- A minimum of 8 feet is required from the floor/stall bed to any parts on the fan, also consider machinery that could damage fan (adjustments of height may need to change accordingly)
- A scissors lift or fork lift is recommended for ease of install
- Chain, eye-bolts and quick links are recommended for hanging - not included and are the responsibility of the installer (length of chain will be dependent on roof pitch, height of building, location of fan install etc.)
- Mount louver hanger side plates and louvers after fan is raised to position (See drawing with hardware pack)

Recommended Mounting of TAZ-36

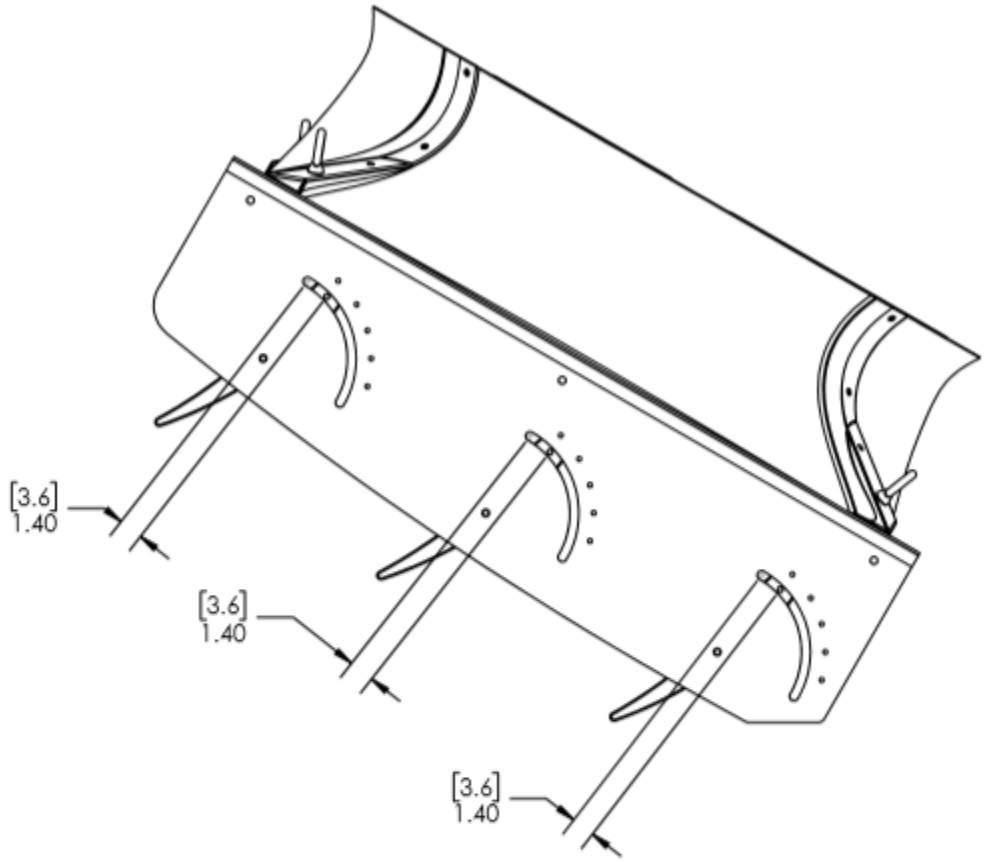
Minimum distance from center hub to solid surface is 54"



Recommended mounting will give best performance for 40ft air pattern. Position of louvers should be customized per application. Angle of fan can also be adjusted based on desired airflow. Contact VividAir for assistance.

In general terms the straighter the airflow through the fan the greater the distance of fan coverage. Use the louvers to aim the airflow over the desired coverage area.

- Please see this general guideline for placement of deflectors, some adjustment may be required dependent on the application.



DIMENSIONS IN BRACKETS ARE IN CENTIMETERS

DEFLECTOR PLACEMENT

MOTOR WIRING:

All Electrical work must be completed by a licensed electrician in accordance with all Local and National electrical and safety codes, as well as the National Fire Protection Agency (NFPA) where applicable. Check and make sure all electrical power supplied to the motor is disconnected prior to completing any work on the fan.

1. Ensure the power to be supplied to the motor matches what is specified on the motor name plate.
2. Remove the motor access cover and follow wiring diagram located on the motor name plate or on the inside of the motor access cover. If the motor is dual voltage please follow the wiring instructions that associate to the power to be supplied to the motor.