

# AirFocus VS

VARIABLE-SPEED OVERHEAD FAN

*Quick-reference guide to...*

## INSTALLATION

### CONGRATULATIONS!

You've made a great choice with AIR MOVEMENT SOLUTIONS.

Here's how to **GET STARTED** enjoying your fan:

- 1) Unpack the fan onto a soft, protective surface and use the foam wedges included in the packaging to stand the fan securely on its edge, with the gap in the safety grate positioned near the top (12-o-clock).
- 2) Inspect the safety grate for movement during shipping and adjust it, if necessary, to ensure that there is approximately 1" of clearance to the blades all the way around.
- 3) Fasten four (4) mounting Safe Straps securely to the ceiling structure in a square pattern measuring approximately 60" - 66" on each side. Hanging the fan at a tilted angle can be achieved by folding or tying straps to different lengths. Do not cut the straps.
- 4) Use the quick links to connect the eye bolts of the fan assembly to the Safe Straps. If installing the fan at a tilted angle, locate the motor assembly at the lowest possible position.
- 5) Determine a location to install the variable frequency drive (VFD) controller and mount it, but do not plug it in yet.
- 6) Route a length of 14/4 electrical cable from the fan to the OUTPUT wiring harness of the VFD. Use zip ties to secure the cable and ensure that it cannot come into contact with the fan blades.
- 7) Supply 20-amp max. 120V/1P to the VFD and test the operation of the fan. Throughout the life of the fan, clean the fan blades periodically to maintain the fan's efficiency.

**NOTE:** Do not plug the VFD into a GFCI-protected power outlet. It will interfere with the VFD and the fan will not function properly.

For technical assistance, please contact AIR MOVEMENT SOLUTIONS at 1(888)319-1626 or go to [www.AMSfans.com](http://www.AMSfans.com) for more information.

