

AMCA 260 TESTED

Mixed Flow Induced Flow Exhaust Fan, Direct Drive Model TVIFE



The patent-pending TVIFE is intended for use in exhausting laboratory/hazardous fumes in a safe and efficient manner. The TVIFE housing uses an innovative Turbo-Vane™ design that integrates the internal nozzle and straightening vanes into one. Turbo-Vanes™ induce air within the fan housing as well as the windband, giving the best entrainment and efficiency in the industry. The design also allows for uniform motor cooling, while keeping the motor out of the airstream.

The TVIFE is for use in applications such as:

- Laboratories
- Hospitals
- Schools
- Chemical Storage

Standard Product Features

- Patent-pending Turbo-Vane™ design
- Induced flow windband
- Mixed flow wheel design, full and narrow width
- Wheel diameters from 12.5" through 66"
- Heavy-duty coated steel curb cap
- Bolted access door
- Housing drain
- 125 mph wind load capability

Optional Features

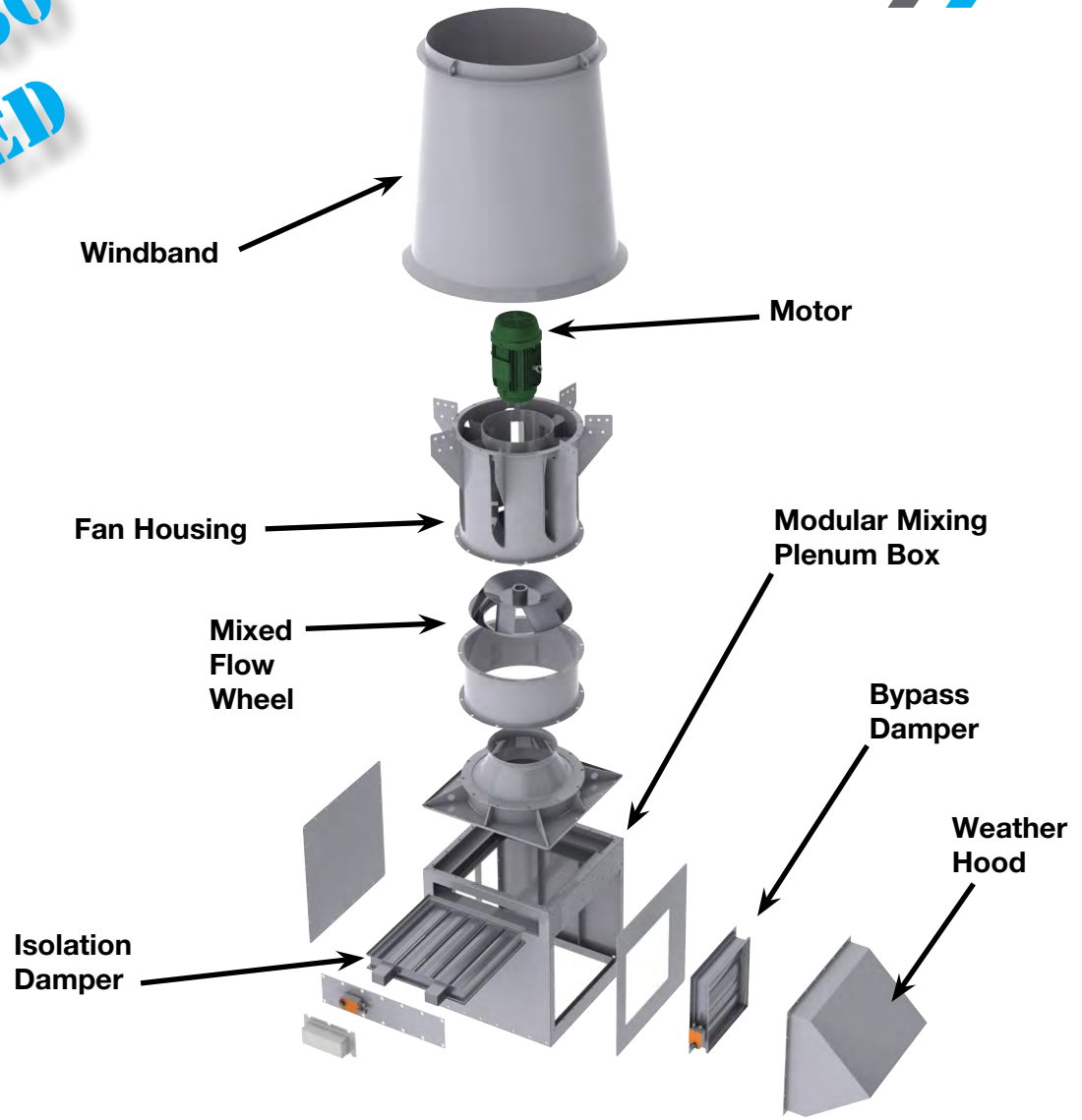
- Modular mixing plenum box
- Roof curb
- Control dampers
- AMCA "B" or "C" spark resistant construction
- Special coating and materials
- Acoustic windband



The AMCA Certified Ratings Seal applies to Induced Flow Fan Air and Sound Performance tested in accordance with AMCA Standard 260.



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Mounting Configurations

