

Wireless Variable Frequency Drive (VFD)

PSS-074-Wireless_VDF-01

PRECISE WIRELESS CONTROL OVER YOUR VENTILATION SYSTEM

If you're looking to lower your energy consumption and streamline ventilation management in your facility, VES-Artex Variable Frequency Drives (VFDs) are a must-have fan control system.

The VES-Artex wireless VFD gives you precise sensor-less motor control giving you low wear rate brake control, dynamic braking through brake resistors, S-ramps for smooth acceleration and deceleration, a flying restart circuit, PID controller, and DC connection.



BENEFITS

- Energy consumption can be reduced up to 75% based on run times and fan speeds.
- Working in tandem with environmental controls, VFDs allow you to adjust fan speed using environmental controls based on the temperature in your facility
- Hands-Off ventilation system control with the use of environmental controls

FEATURES

- IP66 (NEMA 4X) enclosure rating - hose-proof and dust tight
- Safe Torque Off (STO) feature ensuring preventing unexpected motor restarts during repairs and maintenance
- The first decentral drive on the market with IO-Link Device Interface allowing you to control all VFDs via an intuitive smart phone app
- Designed for synchronous motors with sensor-less vector control
- USB Micro diagnostic interface
- Optionally available with keypad or WLAN modules



Part #	HP	Input	Input EMC Filter
104850	3	208-240V	Filtered
104851		400-480V	
104852	1.5	208-240V	Call for more info
104853			Filtered
104854		Call for more info	
104855		400-480V	
104992	3	208-240V	Filtered
104993		400-480V	
104994		208-230V	