# **EXHAUSTO**

# Variable Frequency Drive VFD (Danfoss VLT2800)

## **Description**

The Danfoss Model VLT2800 is an industrial type variable frequency drive that is designed specifically to control and adjust the speed of EXHAUSTO fans. The Danfoss VLT2800 is used with CASV, Chimney Automation Systems, MDVS, Mechanical Dryer Venting Systems, and MCAS, Modulating Combustion Air Systems.

Drives are available from 1 HP through 7.5 HP and have pre-wired power and control connections.

The VFD is pre-programmed by EXHAUSTO for the specific application for which it is to be used. However, if program changes are necessary the settings can be adjusted using the VFD keypad panel.

#### **Material**

The frame is made of aluminum while the cover is plastic. The enclosure has a NEMA 1 rating.

#### **Maintenance**

No special maintenance is required.

## **Approvals**

Tested and listed to UL, cUL and CSA standards. CE compliant.

### Warranty

2-year factory warranty.

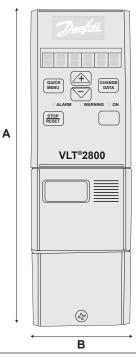


# **Specifications**

Frequency Reference Signal	0-10 VAC						
Input Signal	Start/Stop, multistep speed setting						
Ambient Temperature	14°F to 113°F (-10°C to 45°C)						
Acceleration Time	0.02 to 3600 seconds						
Protective Functions	Drive overheating, external fault, CPU malfunction, motor overload, memory error, undervoltage, overvoltage, communication error, ground fault						

# **Drive Ratings and Dimensions**

			2	200 Volt C	lass Input						
Item No.	НР	Input Power Current Supply		Weight		Height (A)		Width (B)		Depth	
		Amps.	٧	Lbs	Kg	in	mm	in	mm	in	mn
EXH1280	1	5.1/10.6	1x220-240/ 3x200-240	4.4	2.0	7.5	190	3.0	76	6.6	168
EXH1281	2	7.6/15.2		4.4	2.0	7.5	190	3.0	76	6.6	168
EXH1282	3	8.8	3x200-240	8.1	3.7	10.1	256	3.5	90	6.6	168
EXH1283	5	14.7		13.2	6.0	10.1	256	5.5	140	6.6	168
			4	100 Volt C	lass Input						
EXH1290	1	1.9	3x400-480	4.6	2.1	7.5	190	3.0	76	6.6	168
EXH1291	2	3.2		4.6	2.1	7.5	190	3.0	76	6.6	168
EXH1292	3	4.7		8.1	3.7	10.1	256	3.5	90	6.6	168
EXH1293	5	9.1		8.1	3.7	10.1	256	3.5	90	6.6	168
EXH1294	7.5	16		13.2	6.0	10.1	256	5.5	140	6.6	168





P: 770.587.3238 F: 770.587.4731 T: 800.255.2923 info@exhausto.com us.exhausto.com



