



Submittal Data Sheet VFD-SERIES VARIABLE FREQUENCY DRIVES

Job Name: _____

Equipment Rep: _____

Contractor: _____

Prepared By: _____

Arch./Engr.: _____

Date: _____

Description

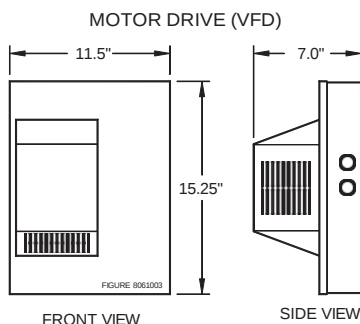
Tjernlund VFD-Series Drives from Yaskawa are pulse width modulated to generate an adjustable voltage to frequency three phase output for complete speed control of Tjernlund Auto-Draft® Series Commercial Ventilation and Draft Systems. Drives are factory mounted in a hinged cover junction box. Includes factory installed actuation relay and wire connection terminal strip.

Construction

The housing is constructed from 18 gauge galvanized steel. NEMA class 1 construction.

Listings

UL, ULC and CE compliant.



Item	Phase	VFD Voltage Class	VFD Voltage Range	Amps In Rated	Maximum Amps Out
VFD-1/2HP230MPC3	3	200	200 - 240 VAC	3.9	3.5
VFD-1/2HP460MPC3	3	400	380 - 480 VAC	1.2	1.2
VFD-3/4HP230MPC1	1	200	200 - 240 VAC	7.3	3.5
VFD-1HP230MPC3	3	200	200 - 240 VAC	7.3	6
VFD-1HP460MPC3	3	400	380 - 480 VAC	2.1	2.1
VFD-1 1/2HP230MPC1	1	200	200 - 240 VAC	13.8	6
VFD-2HP230MPC1	1	200	200 - 240 VAC	14.1	8
VFD-2HP230MPC3	3	200	200 - 240 VAC	8.5	8
VFD-2HP460MPC3	3	400	380 - 480 VAC	4.3	4.1
VFD-3HP230MPC1	1	200	200 - 240 VAC	20.2	9.6
VFD-3HP230MPC3	3	200	200 - 240 VAC	10.8	9.6
VFD-3HP460MPC3	3	400	380 - 480 VAC	5.9	5.4
VFD-5HP230MPC3	3	200	200 - 240 VAC	24	21
VFD-5HP460MPC3	3	400	380 - 480 VAC	9.4	8.9