



The EcoBOSS™ EB-SVD Standalone Variable Speed Drive is a critical component to all EcoBOSS™ energy saving control systems! The primary purpose of the EB-SVD is to drive the primary fan motor while the EcoBOSS™ **Loop Box, Power Box or Power Box Ultimate** constantly communicates system conditions for the most efficient operation. EcoBOSS™ **ENERGY SMART** technology and programming ensures optimum fan performance based on real time production conditions and safety requirements. The EB-SVD (NEMA 1 version) can also be installed in a central all-in-one EB-LCP, EB-EB-IECP, EB-MFCP or custom control panel with disconnect.

Standard Features

- Models from 1 – 550 HP
- NEMA 12 rated
- Pre-programmed for EcoBOSS™
- Project specific drawings
- Easy installation and tuning
- Multiple modes (Hand/Off/Auto)
- LCD display and soft touch keypad
- For use with EcoBOSS™ family of controls or on stand-alone applications
- UL labeled

Available Options

- **O-EB-SVD-FD – Line of Fused Disconnects**
- All NEMA Enclosure Ratings
- Multiple motor control with one EB-SVD
- Software for tuning, programming and monitoring via a laptop/computer
- NEMA 1 version used in central all-one control panels with disconnect **EB-LCP LOOP CONTROL PANEL, EB-IECP INDUSTRIAL ENERGY CONTROL PANEL AND EB-MFCP MULTI-FUNCTION CONTROL PANEL.**

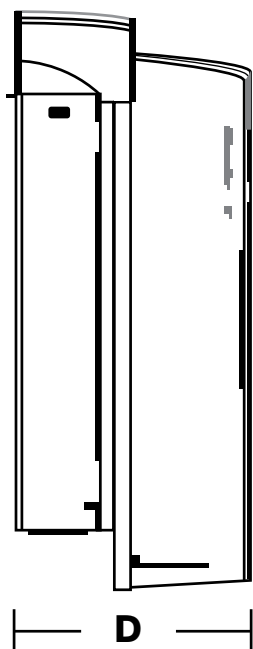
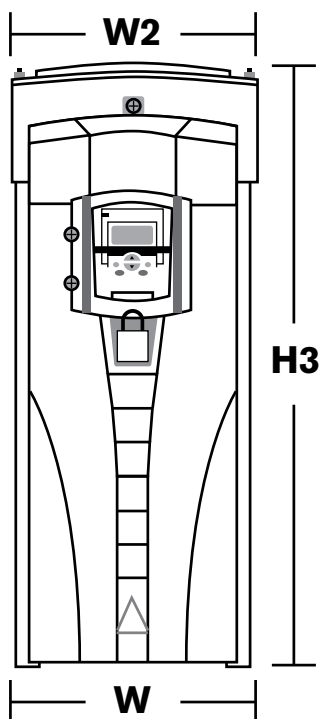


Example Applications:

- Dust Collection
- Mist Collection
- Fume/Smoke Collection
- Ambient Air Cleaning
- Vehicle Exhaust



EB-SVD DIMENSIONS (NEMA 12 RATED)



Model	HP	Voltage	W (inch)	W2 (inch)	H3 (inch)	D (inch)
EB-SVD-001.5-2403	1.5	208-240/60/3	8.4	8.7	18.2	9.2
EB-SVD-001.5-4803	1.5	480/60/3	8.4	8.7	18.2	9.2
EB-SVD-002.0-2403	2	208-240/60/3	8.4	8.7	18.2	9.2
EB-SVD-002.0-4803	2	480/60/3	8.4	8.7	18.2	9.2
EB-SVD-003.0-2403	3	208-240/60/3	8.4	8.7	18.2	9.2
EB-SVD-003.0-4803	3	480/60/3	8.4	8.7	18.2	9.2
EB-SVD-005.0-2403	5	208-240/60/3	8.4	8.7	18.2	9.2
EB-SVD-005.0-4803	5	480/60/3	8.4	8.7	18.2	9.2
EB-SVD-007.5-2403	7.5	208-240/60/3	8.4	8.7	22.1	9.7
EB-SVD-007.5-4803	7.5	480/60/3	8.4	8.7	18.2	9.2
EB-SVD-010.0-2403	10	208-240/60/3	8.4	8.7	22.1	9.7
EB-SVD-010.0-4803	10	480/60/3	8.4	8.7	22.1	9.7
EB-SVD-015.0-2403	15	208-240/60/3	10.1	10.5	24.8	10
EB-SVD-015.0-4803	15	480/60/3	8.4	8.7	22.1	9.7
EB-SVD-020.0-2403	20	208-240/60/3	10.1	10.5	24.8	10
EB-SVD-020.0-4803	20	480/60/3	10.1	10.5	24.8	10
EB-SVD-025.0-2403	25	208-240/60/3	10.1	10.5	29.9	11.2
EB-SVD-025.0-4803	25	480/60/3	10.1	10.5	24.8	10
EB-SVD-030.0-2403	30	208-240/60/3	10.1	10.5	29.9	11.2
EB-SVD-030.0-4803	30	480/60/3	10.1	10.5	24.8	10
EB-SVD-040.0-2403	40	1.208-240/60/3	10.1	10.5	29.9	11.2
EB-SVD-040.0-4803	40	480/60/3	10.1	10.5	29.9	11.2
EB-SVD-050.0-2403	50	208-240/60/3	16.1	16.1	36.4	16.6
EB-SVD-050.0-4803	50	480/60/3	10.1	10.5	29.9	11.2
EB-SVD-060.0-2403	60	208-240/60/3	16.1	16.1	36.4	16.6
EB-SVD-060.0-4803	60	480/60/3	10.1	10.5	29.9	11.2
EB-SVD-075.0-2403	75	208-240/60/3	16.1	16.1	36.4	16.6
EB-SVD-075.0-4803	75	480/60/3	10.1	10.5	29.9	11.2
EB-SVD-100.0-4803	100	480/60/3	14.5	14.5	30.5	12.2
EB-SVD-125.0-4803	125	480/60/3	16.1	16.1	36.4	16.6
EB-SVD-150.0-4803	150	480/60/3	16.1	16.1	36.4	16.6

NOTE: Contact factory for horsepower's larger than 150 and/or 575V models.