



The EcoBOSS™ EB-MPK Series of Gate/Damper power supply panels provides **ENERGY SMART** functionality to any new or existing system. All panels feature a 120VAC 3-prong power cord for input power, an output for automatic start/stop of the exhaust fan and a 24VDC power supply for autogate and sensor power. Models available with adjustable delay timers and manual overrides.

Example installations include but are not limited to: powering an autogate with sensor on select machinery/work stations in a new or an existing system, powering a make-up air damper, providing autogate functionality to an EcoBOSS™ Loop Box installation and adding capacity to a maxed out EcoBoss™ installation.

Standard Features

- NEMA 12 enclosure
- 3-prong 120VAC power cord
- 24VDC power supply
- Models with and without delay timers
- Automatic start/stop of exhaust fan
- Easy installation of multiple EB-MPK with daisy chain wiring solution
- UL labeled

Available Options

- **Manual override switch on panel face**
- All NEMA enclosure ratings
- Multiple sensor options
- Automatic gates and dampers
- Pneumatic distribution and wiring solutions
- Comprehensive EcoBOSS™ control systems and custom panels

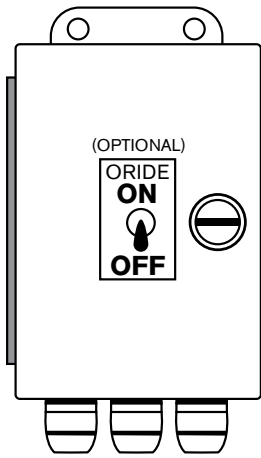


Example Applications:

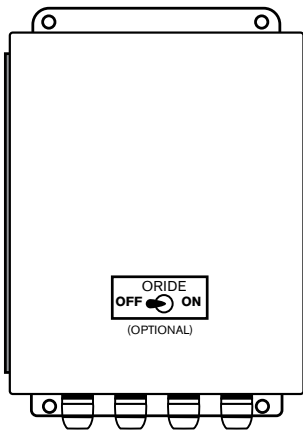
- Dust Collection
- Mist Collection
- Fume/Smoke Collection
- Ambient Air Cleaning
- Vehicle Exhaust



AVAILABLE MODELS



MODEL	DESCRIPTION
EB-MPK01	Power Supply Panel - 120VAC input power. 24 VDC power supply for Damper/Gate and Sensor. Output for start/stop of exhaust fan.
EB-MPK01-OS	Power Supply Panel with manual override switch - 120 VAC input power. 24VDC power supply for damper/gate and sensor. Output for start/stop of exhaust fan.



MODEL	DESCRIPTION
EB-MPK02	Power Supply Panel with adjustable 0.05-180 second delay timer. 120VAC input power. 24VDC power supply for damper/gate and sensor. Output for start/stop of exhaust fan.
EB-MPK02-OS	Power Supply Panel with adjustable 0.05-180 second delay timer and manual override switch. 120VAC input power. 24VDC power supply for damper/gate and sensor. Output for start/stop of exhaust fan.

TYPICAL EB-MPK POWER DISTRIBUTION SCHEMATIC

