Wabtec CORPORATION

vShield®
Operator Protection Door

Heavy-Duty Door Provides Critical Defensive Safety Barrier with Comfort and Convenience

Exclusive, electric Vapor vShield bus operator door provides a critical defensive barrier with large safety glass and heavy-duty lower door to protect against physical assaults and unwanted passenger interactions.

- Electric window increases ventilation
- Two integrated, high-velocity electric fans
- Optional MERV 15 air filter available
- Heavy-duty latch mechanism
- New and retrofit applications

Optional MERV 15 rated filter improves air quality, removes bacteria and attached viruses, and irritants including dust, mold and pollen

Vapor Performance and Reliability

- Power window allows operator to open or close quickly and easily
- Anti-reflective, anti-glare laminated safety glass functions as sneeze guard
- Contoured glass provides direct unobstructed views to mirrors
- Selectable-speed fans for optimal air circulation in cockpit area
- Unique latch mechanism maintains positive contact, eliminates rattles
- Easy installation, simple wiring

vShield®

Operator Protection Door

Safety, Comfort, Convenience

Features

- Power window with auto up/down and anti-pinch obstruction detection
- Quick replacement glazing
- Rugged, anti-rattle door latch for secure closure and easy open
- Auxiliary door release mechanism
- Large, easy-grip door open handle with securement knob for two-action door latch release
- Dual, variable-speed circulation fans
- Optional MERV 15 rated air filter improves air quality
- Easy to use rocker switches for window and fans
- Door custom designed for specific applications and adherence to ADA regulations
- Rapid-release door assembly for easy access to operator compartment

ProtectDoor™ Operator Protection Door – same features as vShield Door without a power window and fans. Request Bulletin No. 53-8010.

Specifications	
Operating Voltage:	24 VDC nominal
Operating Current:	15A breaker
Design Life:	12 years
Window:	Standard laminated AS-2, safety glass window with anti-reflective, anti-glare coating Optional tempered glass available
Dimensions:	Custom design for each door

	Vapor vShield®	Vapor ProtectDoor™
Full glass protection	√	√
Heavy-duty door latch	√	√
Electric window	√	NA
Dual fans	√	NA
Filter MERV 15 rating	Optional	NA

NA = not available

For more information, contact your local Wabtec Bus Solutions representative.

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