



Delivering  
performance  
proven solutions  
for buses



# Dual Linear

Vapor Electric Dual Linear  
Door System



Assures smooth, quiet and reliable operation

The Dual Linear door actuator provides smooth, quiet and reliable operation for quicker passenger ingress and egress. Engineered, compact baseplate assembly for easy installation with minimal header area space claim.

- Two independent, high-efficiency motors for precise door motion
- Patented, low-profile design
- Enhanced door obstruction sensing

Next generation, low-profile, high-efficiency actuators and advanced controls



- + Robust mechanical design ensures minimal maintenance for minimum 12-year service life
- + Dual door panels can be independently operated to control passenger flow and minimize conditioned air loss
- + vDEC™ electronic door control module assures exact door opening and closing speeds, obstruction sensing, advanced event logging, communication and diagnostic capabilities
- + Self-optimizing door setup simplifies installation and adjustment
- + Double or single door panel configurations
- + Integral emergency release mechanism

Ready to Show



Ready to Quote



Ready to Produce



In Production



- Complies with all North American requirements
- Field-proven for transit and city bus applications

## Vapor Electric Dual Linear Door System



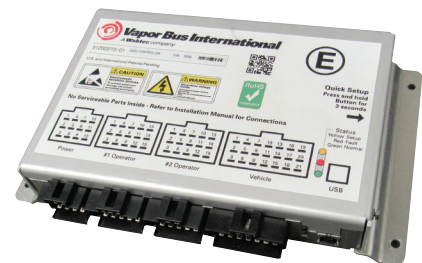
### Specifications

Door Opening/Closing Times:	Fully programmable – 2.0 to 3.0 seconds
Obstruction Detection:	Electric or pneumatic Sensitive Edges Electronic motion control algorithms
Emergency Release:	Pneumatically actuated
vDEC Controller:	Full range of functional capabilities and interface options
Communications Interface:	CAN bus
Diagnostics:	Vapor user interface via USB
Operating Voltage:	24VDC nominal
Operating Temperature:	- 4° to 140° F (- 20° to 60° C)
Design Life:	1,000,000 cycles or 12 years minimum

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

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vDEC controller

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