

CL Counter Fire Door with FTS Tubular Fire Door Motor Operator
(wall mount control panel not shown)

Lawrence **“Auto-Reset”** tubular fire door motor operators are a space-saving solution providing time-delayed automatic closing upon activation by alarm or fail safe closing upon a loss of power. They are automatically reset when the alarm is cleared and power is restored. Selectable functions allow doors to reverse upon contact with an obstruction during automatic closing, reopen, and close again* and to automatically re-open after reset. FTS operators feature an internal release device and speed governor system to control fail safe automatic closing to a typical average speed of 9” to 12” per second. Their integrated in-barrel design means that no additional clearance in front of or above the top of the door coil is required.

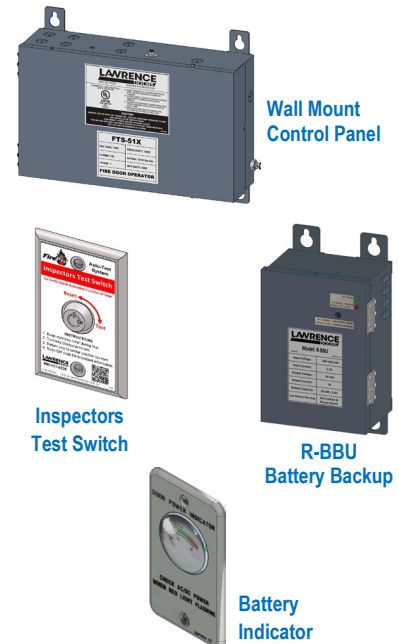
An optional **R-BBU Battery Backup**# system is available to prevent door closing during a loss of power, and support detectors and warning devices connected to it. A battery indicator can be added to monitor battery life.

Standard Features

- c-UL-us Listed (UL325-2010 Compliant)
- Solid-state control board
- On-board open-close-stop buttons
- On-board non-resettable cycle counter
- On-board reclose timer
- Selectable constant or momentary pressure open & close
- Provisions for connection of monitored & non-monitored sensing devices (multiple monitored sensing devices optional)
- External radio control receiver connections
- 24 volt control circuit
- Overload protection
- Adjustable linear driven limit switches
- 3-button open-close-stop wall mount control station
- NEMA 1 enclosures

Model FTS – “Auto-Reset” Tubular Fire Door Motor Operator

- For CL counter fire doors in limited cycle applications (up to 10,000 cycles – 10 cycles per hour max)
- In-line operator with motor, gear reduction, brake and governor concealed inside of the fire door barrel
- Control panel (18” x 14” x 5”) is wall mounted and field connected to the operator
- Alarm activated closing controlled by governor when power is present
- Fail safe activated closing controlled by governor upon power loss
- Provision for connection of fusible link (when required by AHJ)
- Selectable time delayed closing functions
- Selectable obstruction sensing, cycling and reversing functions*
- Selectable automatic re-open function after alarm is cleared and power is restored
- Average operating speed of 6” to 8” per second
- Solenoid actuated disc brake
- 115v-1ph
- Optional wall mount test switch to verify alarm-activated automatic closing function



* Requires power be present and the operator be connected to a monitored sensing edge on the bottom of the door.

R-BBU provides battery backup for up to 7 hours and is available with an extended battery pack to increase backup time to a total of up to 21 hours.

NOTE: Model FTS fire door motor operators do not have an auxiliary release for emergency operation.