



#110SYS

TRASH ROOM OPERATOR SYSTEM

TECHNICAL BULLETIN

The 110SYS Trash Room Operator System is compliant with the New York City Construction Codes that oversees buildings with refuse and recyclable storage rooms. This applies to accessible refuse rooms, accessible recyclable storage rooms, and common-use refuse recyclable storage rooms.

The 110SYS Trash Room Operator System can be used in situations where the NYC building code mandates that trash rooms in newly constructed and renovated high-rise residential buildings be equipped with automated doors to make them fully accessible to disabled persons.

It also has the ability to open the trash rooms using a push plate switch control (F106-E24) and remains open until the space is vacated and closes and re-latches automatically. The design requirements and design options are in compliance with the NYC Building Code BC Section 1107.3 and ICC A117.1 Sections 304 (Turning Doorways), Section 305 (Clear Floor Space), and Section 404 (Doors and Driveways). Doors equipped with low energy operators can be opened manually or through the use of a "knowing act" device (i.e., push button, wall switch, or hands free device). Per the ADA (American's with Disabilities Act), low energy door operators can provide greater accessibility for openings used by mobility-challenged individuals.

SYSTEM INCLUDES:



100SW LOW
ENERGY OPERATOR

MOUNTED OUTSIDE/INSIDE



F106 PUSH PLATE
SWITCH

MOUNTED OUTSIDE



RC100
REMOTE CONTROL

FEATURES & BENEFITS

- Easy to install
- Mounted to the frame
- Maintenance free
- Meets Americans with Disabilities Act (ADA) requirements
- Occupancy sensor holds door open while room is in use
- Controls doors up to 48" wide and 250lbs
- Can be mounted inside or outside the trash room
- Remote control programmable
- Obstacle detection during cycle
- Adjustable open speed and close speed
- Adjustable hold open time
- Adjustable opening angle

OPTIONAL:



F117
WAVE TO OPEN



F106 PUSH PLATE
SWITCH



425
SENSOR



550
POWER SUPPLY



600F
SAFE



F130-E15
EMERGENCY

