



Canadian Manufactured,  
Owned and Operated



# OA100CH

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The OA100CH is part of our overhead concealed bottom load operators. This center hung unit can be configured in several ways to provide exceptional door control, while providing an aesthetically pleasing opening. It can be used on glass doors with conventional rail systems, along with our exclusive OA100CH-G configuration. This configuration provides an exceptionally clean and unique look to the glass opening. Utilizing the top pivot to drive and control the door eliminates the need for a top rail.

Utilizing the OA100CH-G unit (as seen in the photo below) provides the end-user with a pleasing sight line through their glass opening, and has proven to be preferred by many of our clients.

## FEATURES

- Electro- mechanical operation, powered by a 1/3 HP motor
- Can be used on doors up to 400lbs per leaf
- Operates within temperatures of -40 C to 60C
- UL325-1997 standard for door drapery, gate louver, window operations and systems
- Exceeds BHMA testing ANSI BHMA A156.19 & 156.10 section 5 cycle testing
- On-board 950 mh amp output for electrical hardware

## MANUAL MODE

- Easy adjustable screws compensate for varying open forces
- Electronic controls allow operator to overcome stack pressure
- The operator compensates for lower manual push forces when the door is used in manual mode

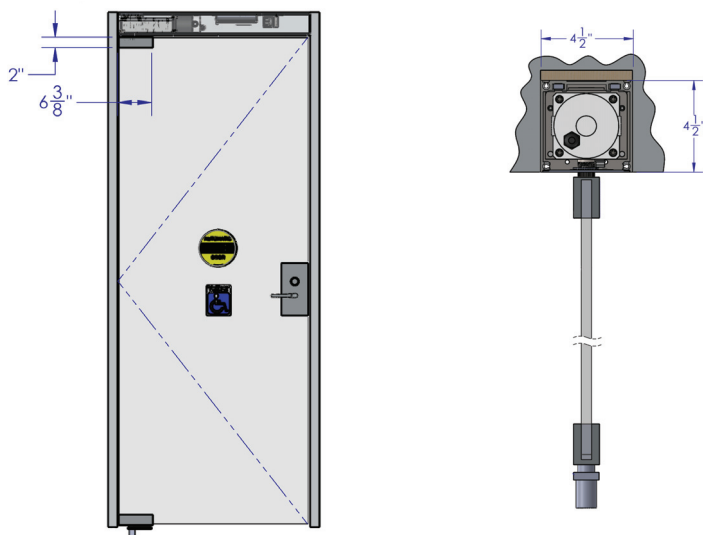


The OA100CH Series provides an aesthetically pleasing look. The Unit fits into a standard 4 1/2" X 4 1/2" tube.

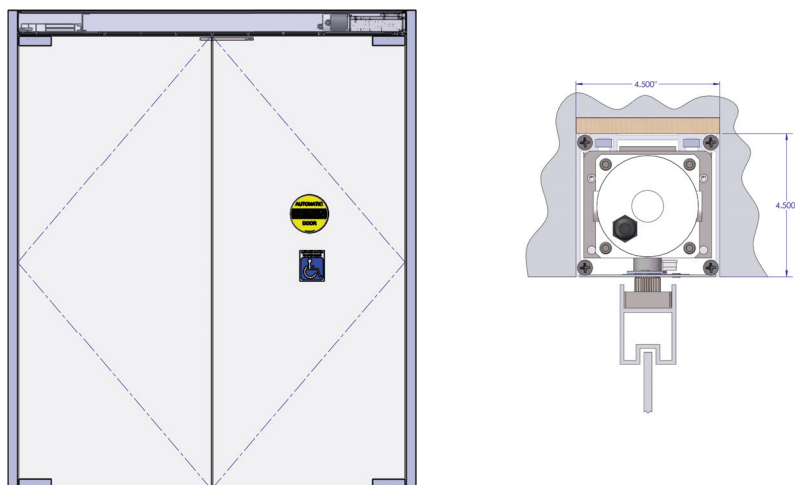
These complete factory-engineered door systems are approved by TUV SUD America Inc and meet all of the requirements of:

- UL-228, UL-325, UL-991
  - Exceeds ANSI/BHMA A156.19 & 156.10
  - UL-10C Standard for Positive Pressure Fire Tests on Door Assemblies
  - CSA C22.2 No.247
- Finishes:
- Clear Anodized
  - Dark Bronze
  - Custom finishes available

#### LEFT HAND AUTOMATIC OPERATOR UTILIZING PATCH PIVOT



#### MANUAL AUTO OPERATOR UTILIZING PATCH PIVOT





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