Counter-Shutter Fire Door

Motor Operated
Face of Wall Mounted

NOTE: Redi-Reset Motor

NOTE: The Non-Fail Safe Redi-Reset motor is equipped with a hand chain. The Fail Safe Redi-Reset motor is not equipped.

NOTE: Fusible Link

Automatic Starter & Adjusting Wheel

Slide Locks

Clear Opening Height

Overall Frame Height

Clear Opening Width

Overall Guide Width

Overall Frame Width

COIL SIDE ELEVATION

VERTICAL SECTION A - A

SLAT OPTIONS

GUIDE SECTION B - B

Notes:
1. See page 2 for more options,
2. All metric conversions of dimensions are shown in brackets [ ].

SALES REP:

CUSTOMER:

JOB NAME:

NUMBER:

Manufactured by:

Alpine

OVERHEAD DOORS, INC.

8 HULSE ROAD EAST SETAUKEET, N.Y. 11733
TEL: (631)473-9300 FAX: (631)642-0800
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Counter-Shutter Fire Door

**Bottom Bar Options**

- Roll-formed, Double Angle
- Tubular Bar (Laser Cut)
  - Doors up to 8’ wide

**Hood Shapes Available for This Door**

- Square Shape Hood
- Round Shape Hood

**Obstacle Edges Available**

- Electric Sensing Edge
  - Model #: MT21

**Guide Detail**

- Tube Mounting for Fire Doors
  - To Allow for Heat Expansion

**Steel Crush Plate**

**Existing Wall Construction Varies**

- Fastener per Mfr Spec
  - Min 2 Req’d Assy
  - @ 6” O.C.

**1/8”/FT of Height for Expansion**

- Inner Steel Sleeve
  - Max 1/8” Total Clearance Between Inner Sleeve and Outer Steel Tube

- Outer Steel Tube

- Steel Spacer Plate
  - 6” Min

- Existing Floor

- Base Plate

FM Requires Intermediate Supports, Not More Than 8’-0” Apart.

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Distributed By:

Call your Alpine representative for additional options and safety products to help find the best Alpine door to suit your needs.

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Finding the minimum required operation for the size door you need.

Height of Shutter

<table>
<thead>
<tr>
<th>Width of Shutter</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>6'-0&quot;</td>
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<tr>
<td>8'-0&quot;</td>
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<tr>
<td>10'-0&quot;</td>
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<td>12'-0&quot;</td>
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<td>14'-0&quot;</td>
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<tr>
<td>16'-0&quot;</td>
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<tr>
<td>18'-0&quot;</td>
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</tbody>
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Hand Chain or Motor

Operator Legend

- Hand Chain Operation
- Motor Operation Only

To use Chart: Find where your door width and height meet to find the minimum operation that may be used for that door size. For example: The blue line indicates a Hand Chain Operation. Any size door on that line or above that line may use a Hand Chain, including the door sizes that fall into the Manual push up door. But, The Manual push up door may not be used for any door size below the line representing Push up operation. For any door size larger than what is represented here please consult your Alpine Overhead Doors, Inc. Factory. This Graph is for reference only, subject to change without notice.

Finding the minimum required bracket size for the door you need.

Height of Shutter

<table>
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</table>

NOTE: Bracket sizes may vary based on gauge of curtain. Bracket size is directly related to the pipe low moment arm deflection (not more than .03 inches per foot).

To use Chart: Find where your door width and height meet to find the minimum bracket size for your door. For any door size larger than what is represented here please consult your Alpine Overhead Doors, Inc. Factory. This Graph is for reference only, subject to change without notice.
Finding the minimum required operation for the size door you need.

**Operator Legend**
- **Hand Crank Operation**
- **Motor Operation Only**

To use Chart: Find where your door width and height meet to find the minimum operation that may be used for that door size. For example: The blue line indicates a Hand Crank Operation. Any size door on that line or above that line may use a Hand Crank, including the door sizes that fall into the Manual push up door. But, The Manual push up door may not be used for any door size below the line representing Push up operation. For any door size larger than what is represented here please consult your Alpine Overhead Doors, Inc. Factory. This Graph is for reference only, subject to change without notice.

Finding the minimum required bracket size for the door you need.

**Height of Shutter**
- 0
- 6'-0"
- 7'-0"
- 8'-0"
- 9'-0"
- 10'-0"
- 11'-0"
- 12'-0"

**Width of Shutter**
- 0
- 6'-0"
- 8'-0"
- 10'-0"
- 12'-0"
- 14'-0"
- 16'-0"
- 18'-0"

**FOR LARGER SIZES CONSULT FACTORY.**

**NOTE:** Bracket sizes may vary based on gauge of curtain. Bracket size is directly related to the pipe low moment arm deflection (not more than .03 inches per foot).

To use Chart: Find where your door width and height meet to find the minimum bracket size for your door. For any door size larger than what is represented here please consult your Alpine Overhead Doors, Inc. Factory. This Graph is for reference only, subject to change without notice.