Fire Rated Door

Motor Operated
Face of Wall Mounted

Page#: Page 2

BOTTOM BAR DETAIL

SLAT OPTIONS

HOOD SHAPES AVAILABLE FOR THIS DOOR

GUIDE OPTIONS

TUBE MOUNTING FOR FIRE DOORS TO ALLOW FOR HEAT EXPANSION

EXISTING WALL CONSTRUCTION VARIES

STEEL CRUSH PLATE

TOP-OF-TUBE ASSEMBLY

INNER STEEL SLEEVE

MAX 1/8" TOTAL CLEARANCE BETWEEN INNER SLEEVE AND OUTER STEEL TUBE

FASTENER PER MFR SPEC MIN. 2 REQ'D/ASSY @ 6" O.C.

STEEL SPACER PLATE 6" MIN

1/8"/FT OF HEIGHT FOR EXPANSION

FM REQUIRES INTERMEDIATE SUPPORTS, NOT MORE THAN 6'-0" APART.

Distributed By:

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

Manufactured by:

Alpine®
OVERHEAD DOORS, INC.
8 HULSE ROAD EAST SETAUKET, N.Y. 11733
TEL: (631)473-9300 FAX: (631)642-0800
© COPYRIGHT MAY 2007
Finding the minimum required operation for the size door you need.

**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.

**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 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.

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 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.

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.