



MADE IN THE USA SINCE 1925

SPECIFICATIONS

UL File No. R2820 • CSFM Listing No. 3515-1587:100 • FM Approved

MAXIMUM SIZE

16 ft. wide, 10 ft. high, 120 sq. ft.

CLASSIFICATION Underwriters Laboratories Classified (UL) and Certified for Canada (c-UL), California State Fire Marshal Listed (CSFM)

LABEL UL/c-UL Fire Door Label to 12 ft. wide, 10 ft. high, UL/c-UL Oversize Door Label on larger sizes

RATING Fire rated up to 3 hours on interior or exterior masonry or non-masonry walls

CURTAIN Interlocking 22 gauge galvanized steel or stainless steel Type 'F' flat slats with endlocks riveted to alternate slats

BOTTOM BAR One 2" x 2" x 1/8" steel or stainless steel angle

GUIDES Formed 12 gauge steel or stainless steel shapes bolted together and to wall with 3/8" fasteners no more than 24" apart **BARREL** 4 1/2" steel pipe and solid steel shaft with sealed bearing and torsion spring(s) designed for 10,000 operating cycles

BRACKETS 1/8" min. steel plates with sealed bearing on operator side and external tension adjustment wheel

HOOD 24 gauge galvanized steel or stainless steel

OPERATION Push-up to 12 ft. wide, 8 ft. high, 84 sq. ft., awning crank on larger sizes NOTE: "Easy-Reset" or "Auto-Reset" crank and motor

operated doors close automatically without a loss of spring tension and eliminate the need for traditional mechanical reset

RELEASE Fusible link activated single-side release, governor controlled descent with average closing speed between 6" and 24" per second LOCKS Slide locks on coil side of bottom bar

FINISH Baked-on primer and grey top coat on galvanized steel slats and hood, shop painted black primer on steel bottom bar, guides

and brackets - brushed finish on stainless steel slats, bottom bar, guides and hood

WARRANTY One year limited warranty (excluding finish)

COMMON OPTIONS



S-label for air-leakage rated "smoke" doors



FM Approval on doors fire rated up to 4 hours



Flame baffle



Steel or stainless steel tubular bottom bar



Auto-Reset crank and motor operators



FirePro™ Inspectors Test switch for Auto-Reset counter fire doors



AR-D fail safe time delayed alarm release or AR-D2 alarm release with 7-day battery backup

OTHER OPTIONS

- Labeled stainless steel counter tops
- Sill angles
- UL listed brush seals (included with S-label)
- Galvanized or powder coat finishes

CURTAIN & BOTTOM BAR DETAILS



Type 'F' Flat Slat



Steel Angle Bottom Bar

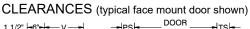
GUIDE DETAILS

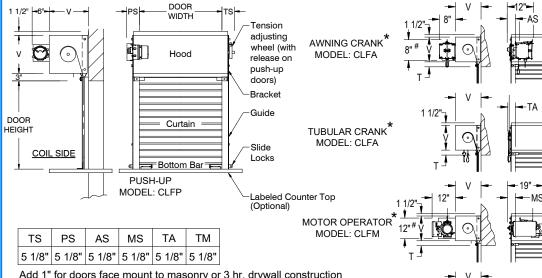


Face Mount



Between Jamb Mount





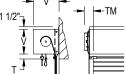
Add 1" for doors face mount to masonry or 3 hr. drywall construction

'V' for doors to 6 ft. high is 10 1/2"

'V' for doors over 6 ft. high is 13"

('V' dimension includes required expansion clearance)

TURUI AR MOTOR OPERATOR MODEL: CLFM



GENERAL NOTES:

Clearances are based upon standard door construction. Reduced clearances may be available. Some options may require additional clearance. Drive side shaft may need to be field cut to fit in clearances shown. Shop drawings for specific applications are available. Consult factory for any information not shown. *
Available as an option #"Auto-Reset" increases height of operator by approximately 3"



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