



Alure™ Operator & Entrance System Fact Sheet – September 2006

Product Availability

36" 3 Speed DC Control – Released

36" 3 Speed AC Control & 36" 2 Speed AC Control – 4th Quarter 2006 Release

Release Specifications

- 36" 2 Speed & 3 Speed, Left & Right Hand
- 80" Clear Door Height
- Operator with complete Integral Car Track & Clutch
- Aluminum Car Sill with Integral Support Assembly
- Hoistway Entrance with complete Integral Hatch Track
- 3 Speed design Does Not Require Struts
- 2 Speed design Requires 1 Strut on Return Side
- Entrances are Square Design, Bolted Construction
- Frame Types are Drywall, Masonry, & Wood Stud
- Wall Size required are 3.5" Drywall & 8" Masonry
- Finishes available -Baked Enamel Paint or #4 Stainless Steel
- 3 Speed Residential Entrances are Assembled except for Doors
- Drilling Template provided for Access Keyways
- Entrance has 2 hour UL Fire Rating
- Interlocks are UL listed, A17.1 1,000,000 Cycle Tested

Available Options

- Fascia, Toe Guard, & Dust Cover
- Header (Strut) Extensions
- Angle -Car to Header (NOT universal)
- Hatch Door Unlocking Key
- CEDES Electronic Edge

Packaging

- 36" 3 speed entrance = complete assembled in one box except for doors
- Car & Hatch doors in one box
- Operator in one box

Installation Information

- Min floor to floor for 80" = 96"
- Min wall to daylight = 3"
- Min Clearance on return = 14"+ on 36" 3 speed & 22"+ on 36" 2 speed
- Min footprint = 52" for 36" 3 speed & 60" for 36" 2 speed
- Finish sill = 8" for 36" 3 speed & 6.5" for 36" 2 speed
- Running clearance (between car sill & hoistway sill) = 1.25"
- DC Operator = 15.5" + car door opening height
- AC Operator = 17" + car door opening height

Weights

- Operator & Track Assembly for 36" 3 speed drive = 114#
- Entrance for 36" 3 speed entrance without doors = 186#
- Doors for 36" 3 speed (80" x 13.125") = 36# each
- Doors for 36" 2 speed (80" x 19.125") = 53# each

Electrical Information

- AC = incoming 240 vac, 60 hz, 5 amp
- DC – incoming 120 vac, 60 hz, 5 amp

Car Side Information

- Sill (by Elevator Solutions) = 52" 36" 3 speed & 57.75" for 36" 2 speed
- Mounting of DC operator with >11" difference between opening & car heights require a deeper car front column to accommodate motor box
- Car to Header Angle required
- Car sill edge to back of column = 6.25" 3 spd & 4.75" 2 spd
- Back side of car door to edge of car sill = 1.75"
- Car doors = 1.25" with .25" gap