

CONCERTINA STAIR „ELEKTRO“



NECESSARY SPACE

a) Floor to ceiling height

9 treads 220 - 250 cm

10 treads 251 - 279 cm

b) Touch down point

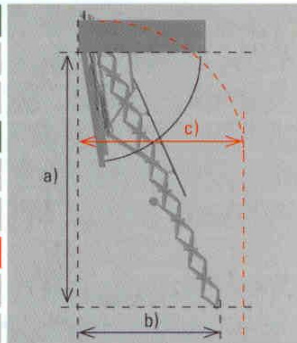
9 treads 140 - 125 cm

10 treads 150 - 135 cm

c) Operating space

9 treads 150 cm

10 treads 160 cm



STANDARD SIZES

Opening size	Floor to ceiling height
120 x 70 cm	220 - 279 cm
130 x 70 cm	220 - 279 cm
140 x 70 cm	220 - 279 cm

MADE TO MEASURE (PLEASE CONTACT US WITH YOUR MEASUREMENTS)

Opening size	Floor to ceiling height	Casing height
min. 110 x 62.5 cm	min. 220 cm	min. 24 cm
max. 160 x 100 cm	max. 430 cm	max. 117 cm

The dimensions given are in unfinished state without the hatch frame. Dimensions with frame fitted are 1,5 cm less.

PROFESSIONAL QUALITY ACCORDING TO GERMAN STANDARD DIN 4570

- Insulation U – coefficient 0,55 W/m²K
- Airtight, class 4 tested
- Load bearing 200 kg per tread
500 kg/m² of the overall structure
- Excellent and easy operation
- Perfect technology and proofed quality



PERFECT TECHNOLOGY AND PROOFED SAFETY

Silent drive with automatic end stopp, safety stopp at obstacles, emergency action by built in rechargable batteries but also comfortably handoperated possible. First rate airtightness and outstanding heat insulation included.

DESCRIPTION

- Ready to fix element (according to German standard DIN 4570)
- No operating space in the roof necessary

TRAPDOOR

- Insulated 62 mm sandwich trapdoor
- Underside with white coating
- Insulation (U – coefficient) 0,55 W/m² K
- Airtight (a – coefficient), class 4 tested

CONCERTINA STAIR

- Concertina stair made of die – cast aluminium
- Depth of tread 14 cm
- Tread width 30 cm for opening width 70 cm
- Load bearing 200 kg per tread,
or 500 kg/m² of the overall structure

HATCHBOX

- 19 mm plywood, in unfinished state
- Casing height 24 cm
- All – round rubber seal

STANDARD EQUIPMENT

- Insulated trapdoor, airtight
- Electric motor 24 Volt, low noise
- Emergency opening possible
- Ready to fix steering case, operating by switch
- Easy to fit mitre – cut cover strips
- Installation-, operating and maintenance instructions

ACCESSORIES

- Guard rail (required by law)
- Telescopic handrail (required by law)
- Infrared remote control
- Smoke warner (opens and close automatically by fire and smoke)
- Warning with light and horn possible
- Installation kit
- Protruding hinges (if you use panels or plasterboards, max. 10 kg/m²)