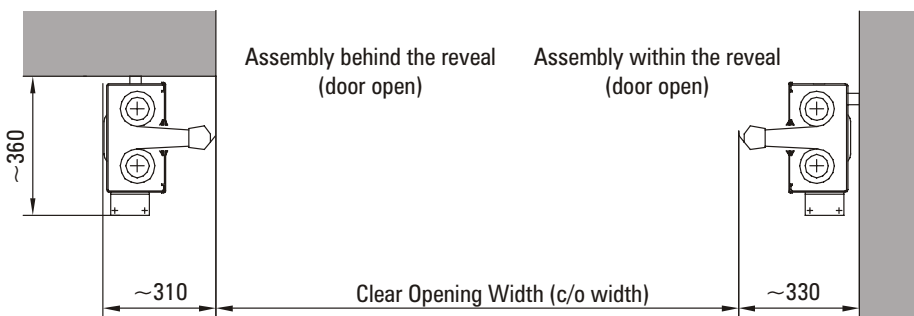
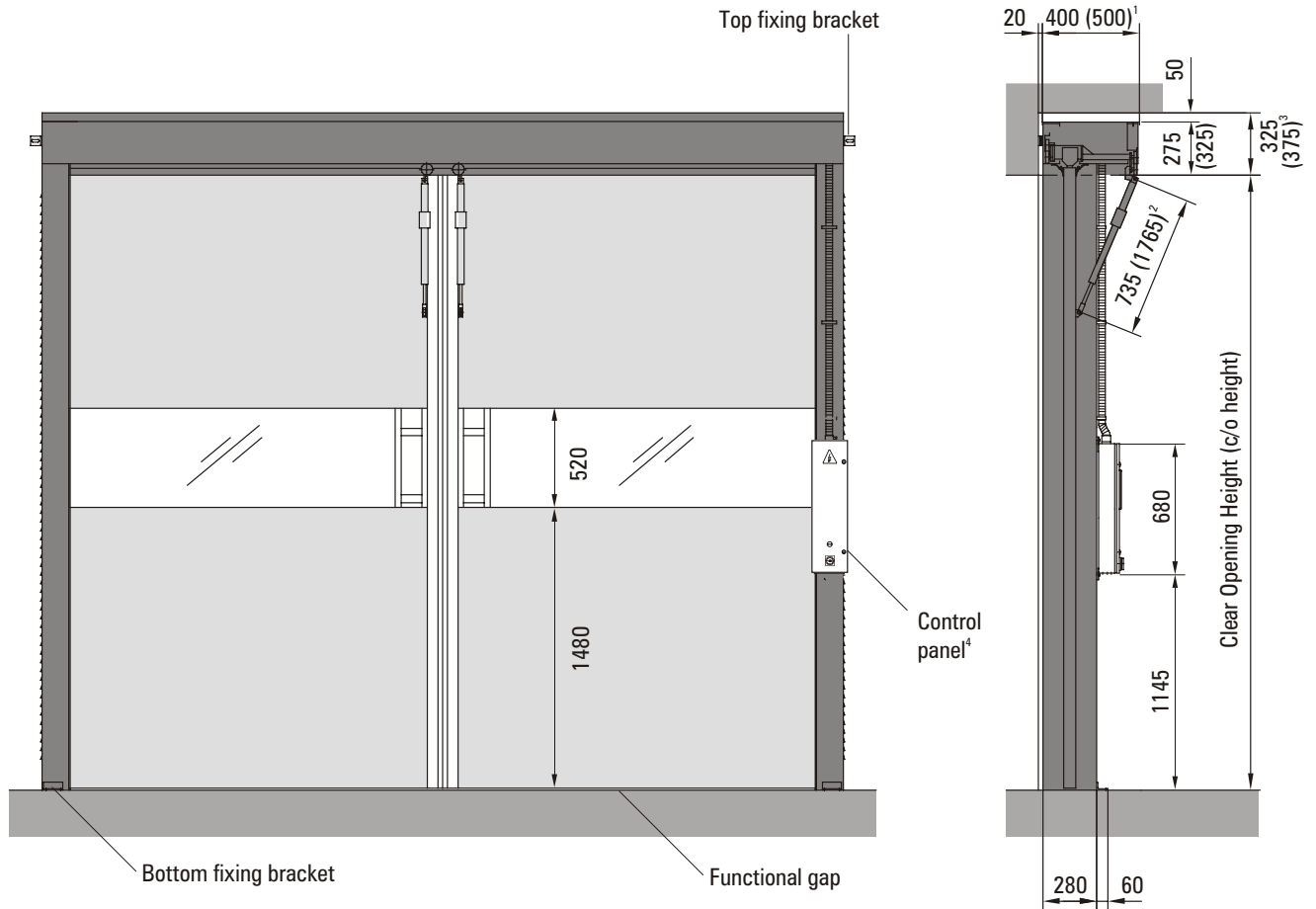


Technical Data High-Speed Door NOVOSPRINT® HS 5 V



¹ 500 for c/o height 3300 or for c/o width 3500

² 1765 for c/o height 3600, not to apply for c/o height 2800 (steel profile is fixed)

³ Space required for assembly under the reveal: 375 for c/o height 2500, 325 for c/o height > 2500

⁴ Can be fixed either to the left or right jamb housing

Technical Data

High-Speed Door NOVOSPRINT® HS 5 V

| | |
|---|---|
| Mains connection (supplied by contractor) | 400 V / 50 Hz, pre-fuse 10 A three-phase current automation Note! The operator is responsible for the door inspection according to the VDE 100-610 or IEC 60364-6-61 respectively. For a three-phase current connection a »clockwise rotating field« has to be applied. |
| Drive unit | 1.8 kW, electro-hydraulic with an internal gear pump, a solenoid valve, damper valves and hydraulic cylinder. |
| Control voltage | 24 V DC |
| Control system | Microprocessor control, wired ready for connection inside the housing (w 180 x h 680 x d 120 mm), protection class IP 54. Open/Close button and a main switch separating all poles. Note! Doors with escape route approval are available (deviating technical data, special control system located inside the control panel - dimensions: approx. w 400 x h 600 x d 200 mm). Different programs selectable on the control board. Diagnostic display located on the control system. Prepared for the connection to motion sensors, radio control, induction loop detectors, pull switches and a photo eye. Two output relays can be parameterised for the messages: Door open/ Door closed, traffic light, malfunction. |
| Material of the door leaves | Twin-skinned design; polyester fabric, laminated on both sides with PVC; PVC-free foil is available on request. Resistance to tearing 2,900 N / 50 mm. Temperature stability from -30° C to + 70° C. Vision element: Made of PVC. |
| Material of the door frame | Sheet steel profile, standard colour RAL 9005 powder coated (dead black). Option: Stainless steel. |
| Opening/closing speeds | Up to 2.0 m/s / up to 1.5 m/s |
| Dimensions | Clear Opening Width (c/o width) min. 2.0 m, max. approx. 4.50 m; Clear Opening Height (c/o height) min. 1.45 m, max. approx. 4.50 m; For other dimensions see Technical Data of type HS 3 V. C/o width up to approx. 9 m; c/o height: Up to approx. 6 m. Special dimensions are available upon request. |
| Safety | Horizontal travel; closing edge monitoring by a sensitive edge; anti-crush protection due to an unlatch mechanism on the door leaves (for door height dimensions > 2.8 m); controlled motion procedure, even during manual operation; run-time limitation: motor stops, if the final door position is not reached within a given time limit; on request: automatic opening in case of a power failure; door leaves have a signal yellow colour; visual contact through the vision element. |
| Emergency operation | By mechanical spring force; located at low level with the control panel; lever operation. Option: automatic opening in case of a power failure. |