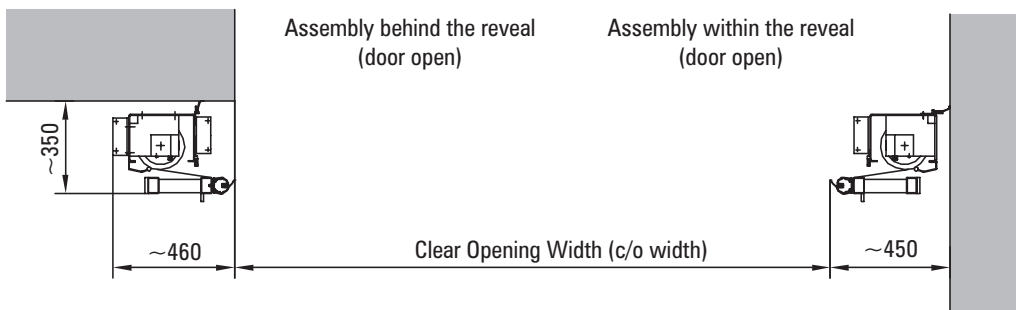
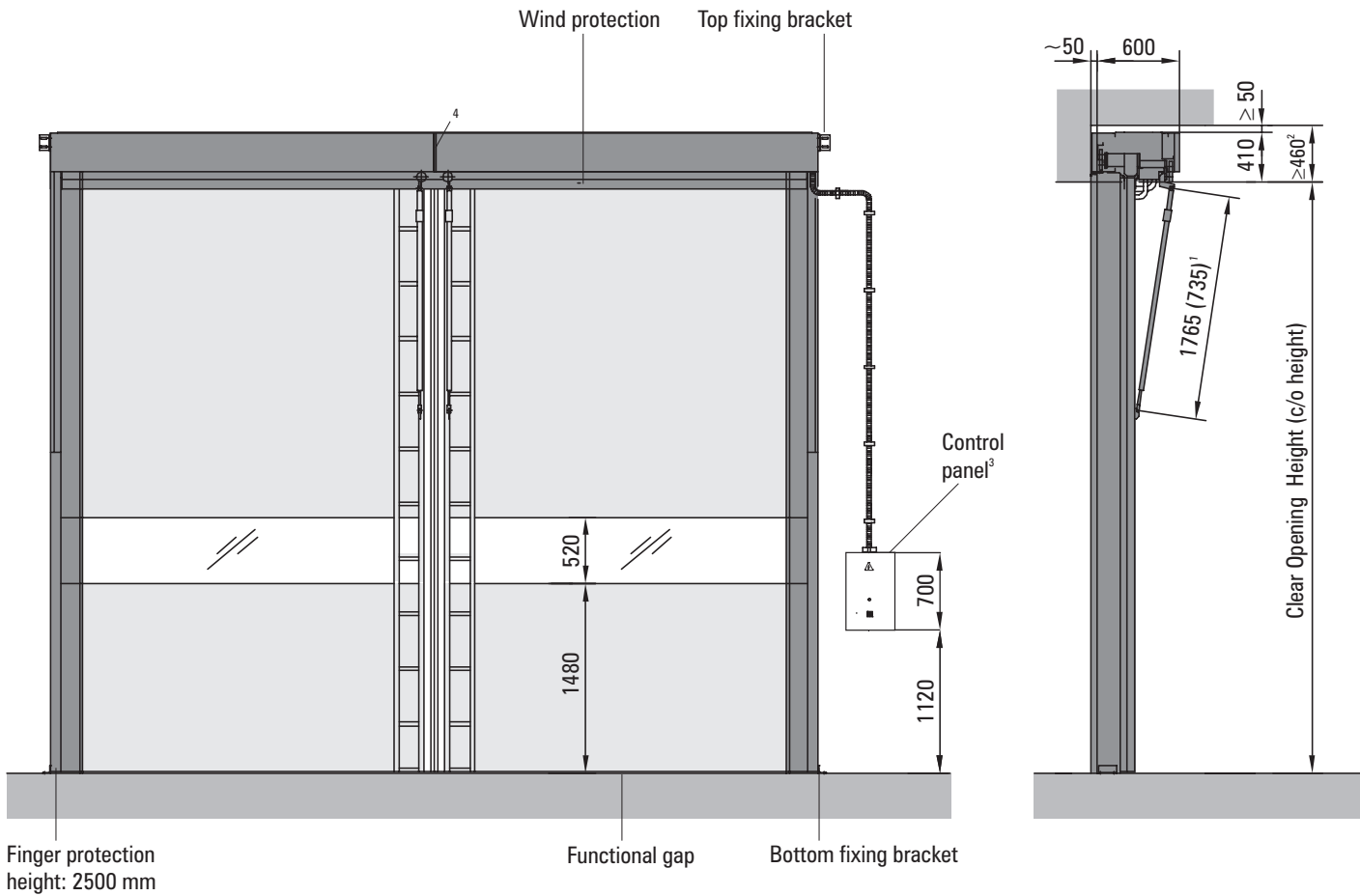


Technical Data High-Speed NOVOSPRINT® HS 3 V



¹ 735 for c/o height ≤ 3749

² space required for assembly under the reveal

³ can be fixed to the left or right side of the supporting framework

⁴ c/o width ≥ 7500: the head section must additionally be supported in the centre (included in delivery)!

Technical Data

High-Speed Door NOVOSPRINT® HS 3 V

Mains connection (supplied by contractor) . 400 V / 50 Hz, pre-fuse 16 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 (one for each door leaf) 2.2 kW, electro-hydraulic with an internal gear pump, a solenoid valve, damper valves and hydraulic cylinder.

Control voltage 24 V DC and 24 V AC

Control system Microprocessor control, wired ready for connection inside the sheet metal housing (w 500 x h 700 x d 250 mm), protection class IP 54. OPEN/CLOSE button built into the cover of the housing, with a main switch separating all poles. Different programs are selectable at the rotary switch on the control board. Diagnostic display located on the control system. Prepared for connection to motion sensors, radio, induction loop detectors, pull switches and photo eye. Two output relays can be parameterized for the functions: Door open/ door closed, traffic light, malfunction indicator.

Material of the door leaves Polyester fabric, laminated on both sides with PVC.
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).

Opening/closing speeds. Up to 2.0 m/s / up to 1.5 m/s

Dimensions Clear Opening Width (c/o width) min. 4.1 m, max. 9 m;
Clear Opening Height (c/o height) min. 2.1 m, max. approx. 6 m;
For other dimensions see Technical Data of type NOVOSPRINT HS 5 V.
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; 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. Mechanical by spring force; located at low level with the control panel; lever operation.
Option: automatic opening in case of a power failure.