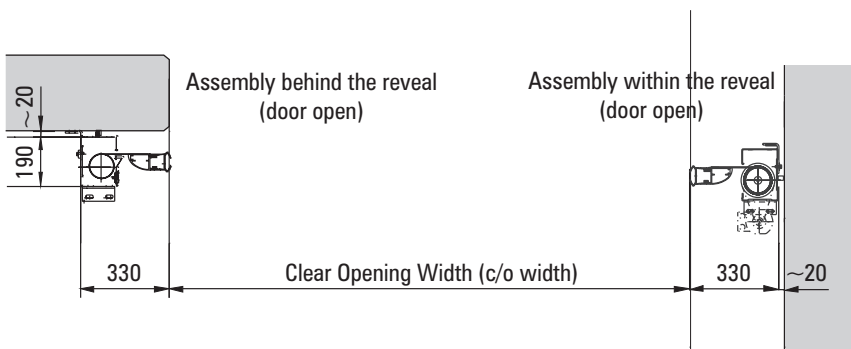
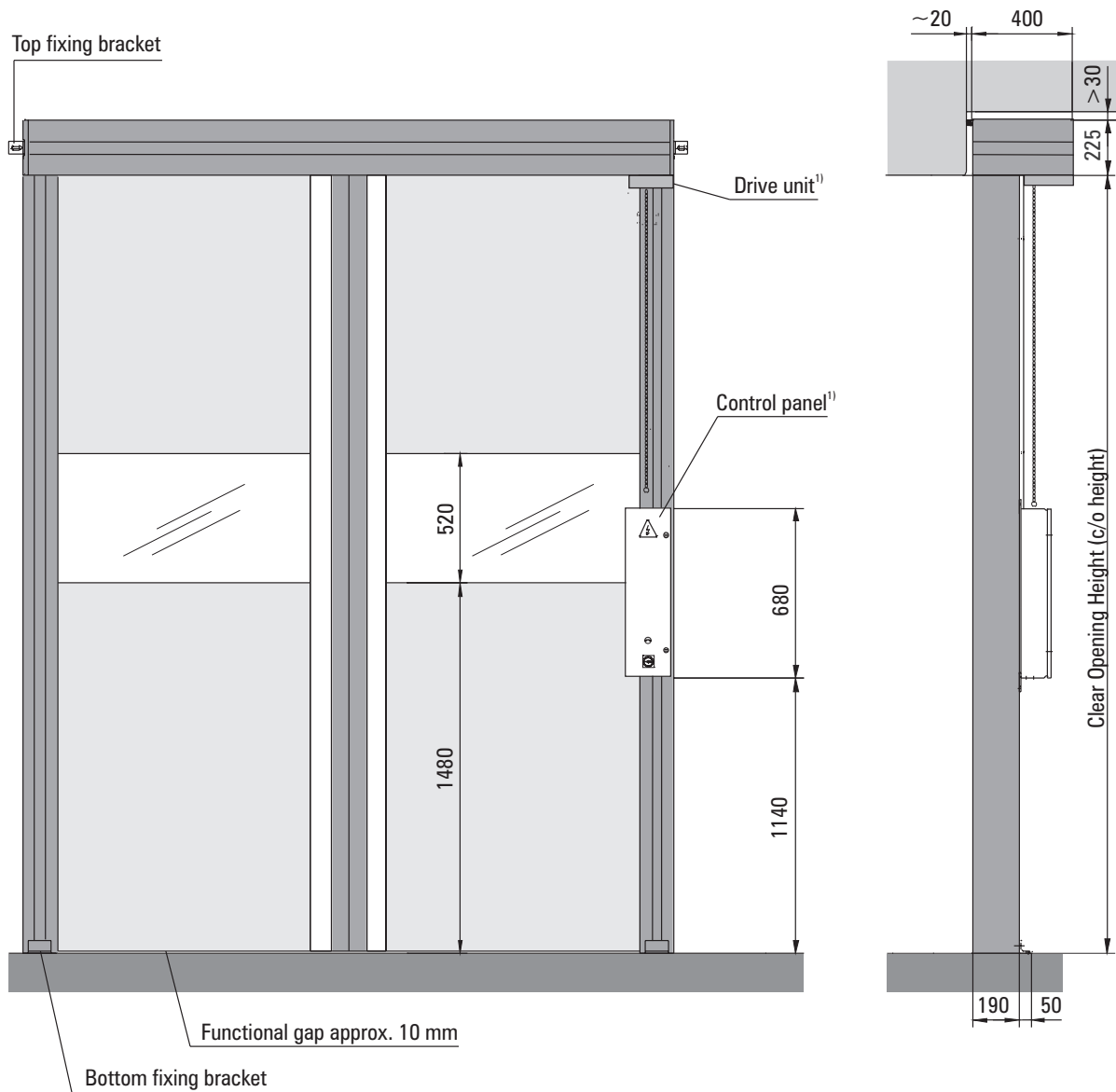


## Technical Data High-Speed Door ECOSPRINT®



<sup>1)</sup> The drive unit and the control panel can be installed as required, either to the right or to the left.

## Technical Data

### High-Speed Door ECOSPRINT®

Mains connection (supplied by contractor)	230 V / 50 Hz, pre-fuse 10 A. <b>Note!</b> If used, make sure the residual current-operated circuit breaker is designed for both: Residual alternating current and residual pulsating direct current with a residual current not less than 300 mA! <b>Note!</b> 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	370 W, three-phase asynchronous motor controlled via frequency converter
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 55. Open/Close button and a main switch separating all poles. 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	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	Aluminium profiles, standard: mill-finished; option: anodized according to DIN 17611 or colour coated according to RAL.
Opening-/ closing speeds	Opening speed: approx. 3.0 m/s; closing speed: approx. 1.6 m/s
Dimensions	Clear Opening Width (c/o width) min. 1.10 m, max. approx. 3.50 m; Clear Opening Height (c/o height) min. 1.10 m, max. approx. 3.50 m.
Safety	Horizontal travel; the closing movement is monitored up to a height of 1 750 mm by a light curtain that is integrated inside the rubber profile of the closing edge; force limiting system by monitoring the motor with a frequency converter, indirectly via three fine-wire fuses located between frequency converter and motor. 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: clears a passage in case of a power failure; door leaves have a signal yellow colour; visual contact through the vision element. Type examination test by TÜV Süddeutschland (German technical surveillance agency) test certificate no. 26046).
Emergency operation	Pull chain; operation at control panel height.