

## VENTOSOL VS5600

Vertical awning with zip lock system

Extruded, two-part aluminium box profile 165 mm high and 165 mm wide, slightly rounded and with a plastic belt brush to dampen emerging noise. The side frames consist of aluminium cast alloy, the complete locking system as well as 3 cable outputs (*including plastic covers*). The cover shaft, with a 100 mm diameter, is made from galvanised steel. Driven by a 230V/50Hz or 120V/60Hz AC (*country-specific*) tubular motor with friction brake and electronic stop position switch off. Counter and drive bearing made from an aluminium cast alloy - appropriate to the side frame. The hot-dipped flat steel gives the extruded aluminium drop profile with the dimensions 45 x 81 mm (*can be optionally fitted with a plastic belt brush*) additional weight and is stabilised with a rubber fixing attached on both sides. All aluminium profiles and visible aluminium cast components are powder-coated. The awning fabric in the STOBAG collection is made from PVC or paste-coated polyester fabric.

According to the calculation basis in accordance with EN 13561, this awning when set up and in the extended state can withstand wind speeds of up to 120km/h (*Width: ≤ 1750 mm*).

### VD5600/1 Wall mount

Attached to wall via direct screw connection or aluminium fixing brackets. The side, two-part guide profiles, consisting of a front profile (*extruded aluminium profile 33 x 21 mm*) and a main profile (*extruded aluminium profile 57 x 38 mm*), have a built-in groove for receiving the brackets and can feature pre-punched mounting holes, if desired. In addition they are fitted with the SIR-System (*Soft Integrated Retaining System*) made from plastic, which, via the integrated plastic spring clip, guarantees maximum tension for the fabric.

### VD5600/2 Soffit mount

Fastening in the soffit fixing via direct screw connection. The front profile (*extruded aluminium profile 33 x 21 mm*) of the side, two-part guide rails is identical with the one in the wall mount. By contrast, the main profile (*extruded aluminium profile 57 x 38 mm*) is suitable exclusively for the soffit mount and is designed symmetrically to be used unrolling both inwardly and outwardly. The integrated SIR system (*Soft Integrated Retaining System*) made from plastic guarantees the maximum tension of the cloth via the attached plastic spring clip.

### Option:

#### Electrical drive with radio

Remote control motor with an electronic limit switch. Tubular motor, 230V/50Hz or 120V/60Hz (*country-specific*) with electromechanical brakes and integrated radio receiver, thermal protection, protection class IP44 (*spray water*), with 50 - 150 cm connection cable.