

CASABOX BX2000

One-piece U-shaped protective box (152 x 123 mm) of extruded aluminium profile as support element of structure with a groove at the upper end of profile for inserting sealing brush. Side cap as cassette end for accepting roller tube \varnothing 70 or \varnothing 78 mm of galvanised steel and for securing folding arms. Securing flange (on side cap) with hooks for angling the awning on the brackets used for wall or top installation. Fixing boom, side cap, bracket are all made of aluminium casting alloy. Awning is extended and retracted manually via a bevel gearbox with integrated end stop and freewheel operating handle ring, speed reduction 4.6:1. The bevel gearbox is operated via a removable operating handle of powder-coated metal in white, grey or black with hook and plastic handle. Front profile of extruded aluminium in rounded (58 x 107 mm) or square (62 x 107 mm) shape with matching plastic end caps. Folding arms with inverse incline of aluminium extruded profiles and precision parts of aluminium cast alloy, internal tension springs and double stainless steel cables and cable protector over the middle joint. Simple and continuous inclination angle adjustment via a hexagon socket screw in the mounting flange from 0° – 40° with gear and 0° – 80° with motor for wall mounting, 5° – 50° with gear and 5° – 90° with motor for ceiling and rafter mounting.

The aluminium profiles and aluminium cast parts are powder-coated in facade quality. All visible screws are stainless steel. The cover with a spin-dyed acrylic cloth (price category 1), colour fast, very high UV protection, good tensile strength, water and dirt resistant is from the STOBAG collection.

Option**Brackets**

In order to cater for different installation conditions such as poor brickwork, wood/steel structures, rafters etc., we offer a range of different types of brackets.

Wall installation profile

Aluminium extruded wall installation profile incl. side cap of aluminium sheet is attached to the facade to prevent rainwater dropping between the facade and the awning.

Electric drive

With an electronic limit switch: Tubular AC motor 230 V, 50 Hz or 120 V, 60 Hz (according to the country) with electromechanical brakes and electronic end stop. Thermal protection, protection class IP54 (spray water), with 50 – 150 cm connection cable.

Remote control motor with an electronic limit switch: Tubular AC motor 230 V, 50 Hz or 120 V, 60 Hz (according to the country) with electromechanical brakes and electronic end stop. Integrated radio receiver, thermal protection, protection class IP54 (spray water), with 50 – 150 cm connection cable.

Cover / assembly technology

Awning covers of polyester, acrylic etc. and various assembly technologies such as gluing, TENARA stitching etc as per STOBAG collection (collection index).