

**UNIVERSAL US3910**

Vertical awning in round box – Ø 112mm, with operating handle. Fabric cover. To rise and lower the awning with self greasing worm gearbox, with free wheel gudgeon or end stop. Gearbox reduction 4:1 by break operating handle. With lead-trough and joint plate. Opening angle 45° – 90°. Break operating handle: Operating handle: connection operating handle to gearbox with rigid, positive locking galvanised steel. Operating handle rod and operating handle break made of aluminium, powder coated, corrosion protected. Fixation of the operating handle break with plastic operating handle support. Roller tube made of galvanised steel with groove for the cover fixation. Box: extruded aluminium profiles, in one piece, round. Box side caps with add-on gudgeon for the guide rails made of aluminium casting, to hold the roller tube and to fix the gearbox. Front rail made of aluminium round profile with groove for the cover and lateral guide gudgeons made of plastic. Guide rails made of extruded aluminium profiles, with slide groove for the front tube and profile groove for the fixation angle made of aluminium casting for installation on façade. All apparent screws in stainless steel.

**Options:**

Cable guide made of 3mm stainless steel cable with pressed on thread end pieces up and down to be fixed in the side cap above and in the fixation made of aluminium casting at the bottom. Rod guide made of 8mm chrome steel with thread end pieces up and down to be fixed in the side cap above and in the fixation made of aluminium casting at the bottom. Gearbox execution with ring and detachable awning operating handle with hook. Gearbox with operating handle link and detachable break operating handle with operating handle hopper. With cast aluminium floor fixing brackets at the bottom.

**Electric drive**

With a mechanical limit switch: Tubular AC motor 230 V, 50 Hz or 120 V, 60 Hz (according to the country) with electromechanical brakes and mechanically adjustable end stop. Thermal protection, protection class IP44 (spray water), with 50 – 150 cm connection cable.

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 IP44 (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 IP44 (spray water), with 50 – 150 cm connection cable.