

PERGOLINO P3000

Pergola awning with motor drive. Acrylic awning cover. Retraction and extension with tubular AC motor 230V/50 Hz with friction brake and electronic end stop. Thermo-protection. Protection class IP44 (splash water), with 150 cm 4-pole connection cable. Top box made of extruded aluminium, in one piece, rounded, to support the construction, with profile groove for the guide support. Cheek made of cast aluminium to hold the roller tube bearing or motor bearing. The awning is fixed to the facade by adjustable wall fixations made of cast aluminium or by ceiling fixation for top fix. Roller tube made of galvanised steel with groove for the cover. Front profile made of extruded aluminium chamber profile with grooves for the cover and the runner for the pull and push mechanism. When retracted the front profile fits flush with the top box. Guide rails made of extruded aluminium. Guide rails with slide grooves for the PVC glider, hollow chamber for the integrated gas filled cylinder and stainless steel cable system for the cover transport. The guide rails are fitted with a front profile stop for a perfect cover tension. The installation can be placed with a lateral overhang of up to 100 cm (right and left). The guide rails are supported by posts made of extruded aluminium and fixed with galvanised floor sleeves, two concrete flower tubs with integrated floor sleeves or foot plates. All visible screws in stainless steel.

Options:**Electric drive**

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.

Guiding roller set to support the cover. Guiding roller made of round extruded aluminium profile, guiding roller fixations made of aluminium casting.

Wall fixation profiles made of extruded aluminium.