

**P-650ZIP12**

DC electromechanical gate operator. Max. gate leaf 3,5 m.



**Accessories for
ZIP series**
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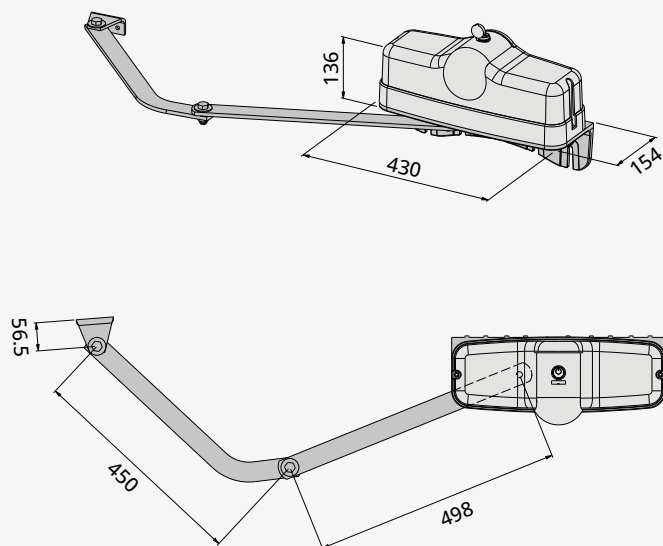
Further accessories:
Transmitters Page 222
Photocells Page 228
Flashing lights
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FEATURES:

- residential/apartment building use
- for gates leaves up to 3,5 m
- low voltage DC gate operator
- optical encoder technology
- electromechanical motor

PROS:

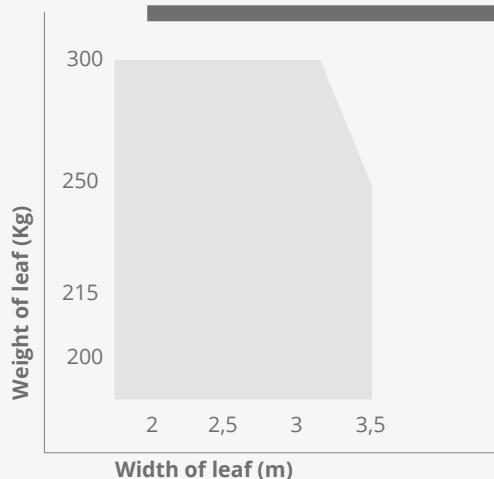
- ideal for big posts
- obstacle detection and crush prevention
- in accordance with EN 12453 standards
- works even during power outage thanks to the optional backup battery
- fast operating speed
- intensive use, ideal for use on apartment buildings and public entrances
- auto-learning of the gate stroke through optical encoder



TECHNICAL DRAWINGS

Technical features	ZIP12
Power supply	230 V AC (50 - 60 Hz)
Motor power supply	18 V DC
Open circuit voltage	1 A
Power rating	250 W
Opening time 90°	8 s
Duty cycle	100 %
Operating temperature	-20° C ÷ +55° C
Motor thermal protection	-
Degree of protection IP	IP 44
Control unit to match	D749MA
Gearmotor weight	14 Kg

LIMIT TO USE



If the leaves are closed or less than 50% open, and the gate is installed in windy areas, the indicated lengths must be reduced by 50%.

ACCESSORIES

COMMON ACCESSORIES



P-650BRCE2
Straight arm with driving track



P-700BAP
Gate stopper for heavy leaves



P-700BAP1
Gate stopper for light leaves



P-700BAP2
Gate stopper wall/floor mount



P-900VLED
Low voltage 12-18-24 V DC white led flashing light



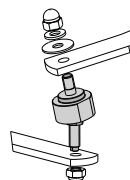
P-900TOWERF
Painted aluminum column for photocells with 1 hole h49 cm



P-750CUP
Control unit enclosure protective lid



P-750COL
Control unit mounting post



P-150KITBAI
P-650ZIP arm joint for sloping doors



P-650ESV1 / P-650ESV2
Vertical electric lock recommended for leaves longer than 3 m (1=LEFT - 2=RIGHT)



P-650ES1 / P-650ES2
Horizontal electric lock recommended for leaves longer than 3 m (1=LEFT - 2=RIGHT)



C-TARG
Aluminium CE Mark Label, self adhesive



P-250T-CONNECT
Ethernet + Wi-Fi device - to enable through Tau Open 2.0 application, the use of the smartphone remotely, to open/close and check the status of the gate



P-250BLUEWAY
Multi-function interface connecting TAU control units to a smartphone or PC via Bluetooth, enabling the configuration and management of control units and radio memories through TauApp 2.0



P-250SM120
Memory card for 120 radio codes

P-250SM250
Memory card for 250 radio codes

P-250SM1000
Memory card for 1000 radio codes



P-650CVS
Curved manual lock

18 VOLT ACCESSORIES



P-750D749MA

Electronic control unit for one or two DC gate operators with encoder, complete with 433,92 MHz rolling code radio receiver, battery charger, transformer and enclosure



M-030000CC50

Multicore cable (2 x 2.5 sq.mm + 3 x 0.5 sq.mm)



Use only M-030000CC50 cable or equivalent



K-200BATT

12 Volt Battery, 7,2 Ah



K-030KITKB20

Battery cables kit (20 pcs)

230 V AC ACCESSORIES

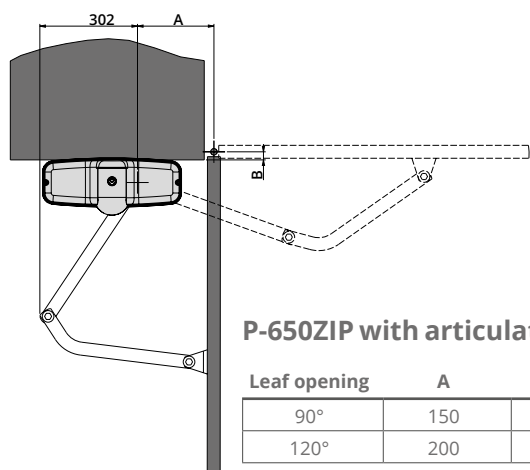


P-750D770M

Electronic control unit for one or two 230 V gate operators with soft-stop and built-in 433,92 MHz rolling code radio receiver, complete with enclosure

INSTALLATION SIZES (MM)

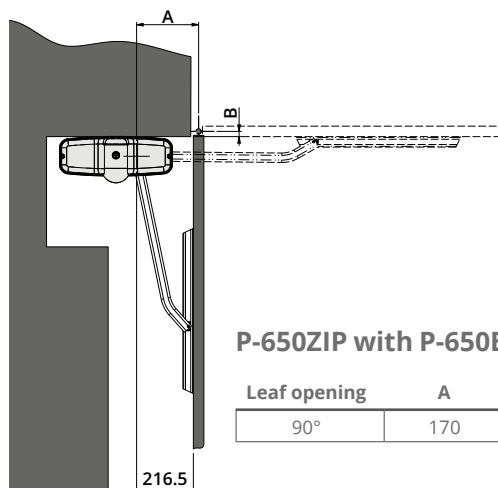
P-650ZIP - Installation (mm)



P-650ZIP with articulated arm

Leaf opening	A	B
90°	150	0 - 380
120°	200	0

P-650BRCE2 - Installation (mm)



P-650ZIP with P-650BRCE2

Leaf opening	A	B
90°	170	0 - 250

Use and maintenance manuals



ZIP



D749MA



D770M