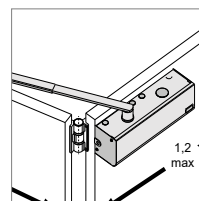


**P-650BIUNO-BTR dx/sx**

Irreversible fast gearmotor for swing or folding doors in low voltage with encoder, complete with fixing bracket to the door (arm excluded).

P-750D749MA-R

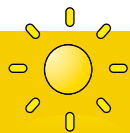
Electronic control unit for 1-2 DC fast operators with encoder, complete with 433,92 MHz rolling code radio receiver, battery charger, transformer and enclosure.



**Accessories for
BIUNO series**
Page 150 - 151



Further accessories:
Transmitters Page 222
Photocells Page 228
Flashing lights
Page 232



MADE IN
ITALY

HIGH SPEED

Ready for a new challenge.



+40% SPEED

Percentage calculated in comparison with the 230 V AC version



ALWAYS WORKING

Works also during power failures



DON'T GET IN THE WAY

Clear the lane quickly

BIUNO-BTR opening time = 11 s



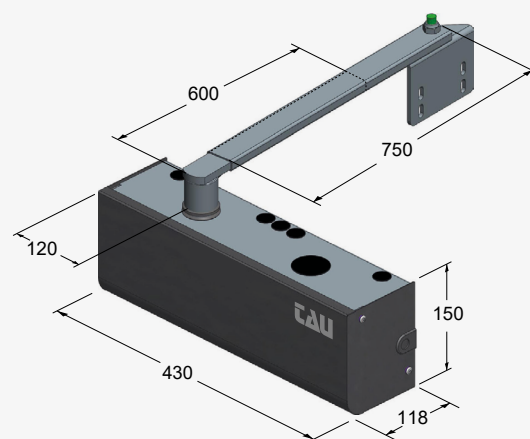
BIUNO opening time = 19 s



SAVES TIME

Technical features	BIUNO-BTR
Power supply	230 V AC (50 - 60 Hz)
Motor power supply	24 V DC
Open circuit voltage	1 A
Power rating	250 W
Duty cycle	100 %
Operating temperature	-20° C ÷ +55° C
Motor thermal protection	-
Degree of protection IP	IP 40
Opening time 90°	11 s
Reduction ratio	1/672
Max. folding door width	1,5 m
Max. swing door width	2 m
Electronic control unit	D749MA-R
Gearmotor weight	11 Kg

TECHNICAL DRAWINGS

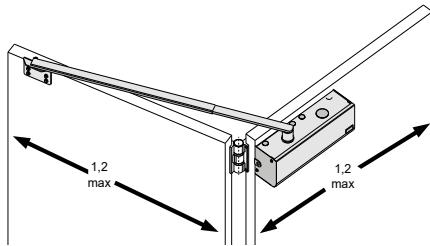


ACCESSORIES

GUIDE TO THE SELECTION OF THE TRANSMISSION SYSTEM

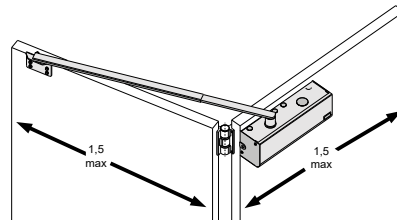
P-650BTB1

Telescopic arm for folding doors up to 1.2 m



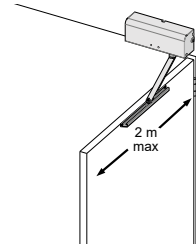
P-650BTB1L

Telescopic arm for folding doors up to 1.5 m



P-650BRCEB1

Transmission arm with sliding guide for swing doors up to 2 m



COMMON ACCESSORIES



P-750COP2

Control unit box cover with 2 command buttons



P-750COP3

Control unit box cover with 3 command buttons



P-300PPI

Heavy duty pushbutton panel



P-650SVB1

Release with knob (from inside the building)



P-550MS

Release system (from inside the building)



P-900VLED

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



C-CRT

Warning signal



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

NEW



P-900OPTIC

Set of infrared safety photocells, 12/24 V, surface mount, beam alignment adjustable up to 15°, up to 20 m range



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

ACCESSORIES FOR 18/24 VOLT



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



P-750D749MA-R

Electronic control unit for 1-2 DC fast operators with encoder, complete with 433,92 MHz rolling code radio receiver, battery charger, transformer and enclosure



K-200BATT

12 V back-up battery, 7,2 Ah with cable



K-030KITKB20

Battery cables kit (20 pcs)

ACCESSORIES FOR 230 V AC



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

Use and maintenance manuals



BIUNO



D749MA



D749MA-R



D770M