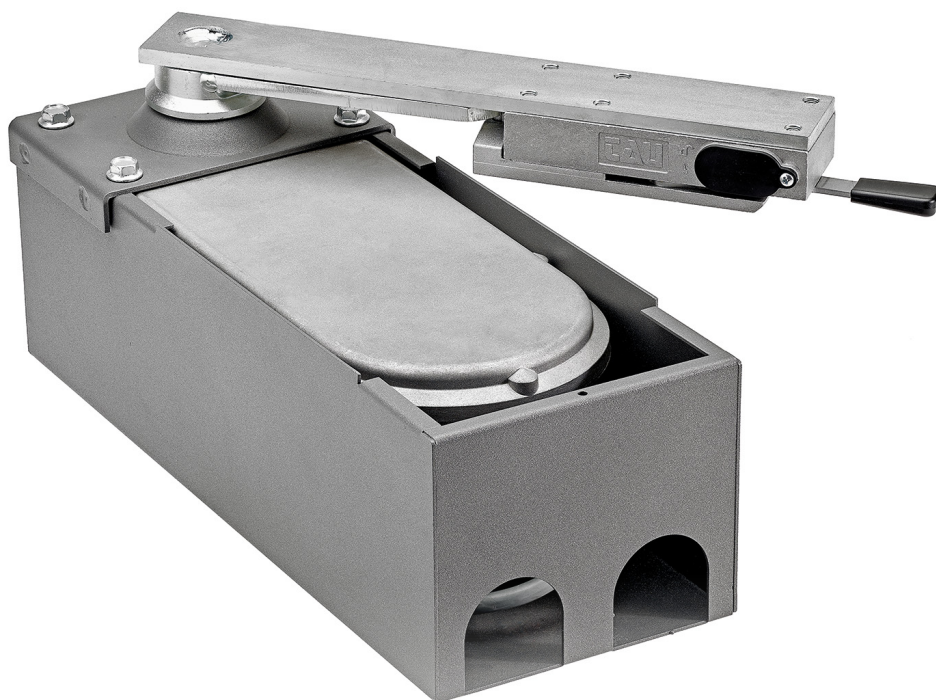




P-650R18

230 V electromechanical gate operator. Max. gate leaf 1,8 m/**200 kg** (foundation box and release to be ordered separately) **with cable l=2,3 m.**

P-650R18L

230 V electromechanical gate operator. Max. gate leaf 1,8 m/**200 kg** (foundation box and release to be ordered separately) **with cable l=5 m.**



**Accessories for
R18 series**
Page 86 - 87



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



AVAILABLE

MADE IN
ITALY

FEATURES:

- residential use
- for gates leaves up to 1,8 m
- 230 V gate operator
- electromechanical motor

PROS:

- compact size
- virtually invisible, does not affect the design of the gate
- opening up to 360° with no additional accessories
- manual release
- high torque and power



MECHANICS OF EXCELLENCE

The last stage of reduction consists of a large carbon steel gear (MOD.3) coupled with a metal worm screw which safeguards its integrity in the event of a collision.



OPENING UP TO 360°

The compact P-650R18 gate operator is ideal where space is an issue.



UNIQUE IN THE MARKET

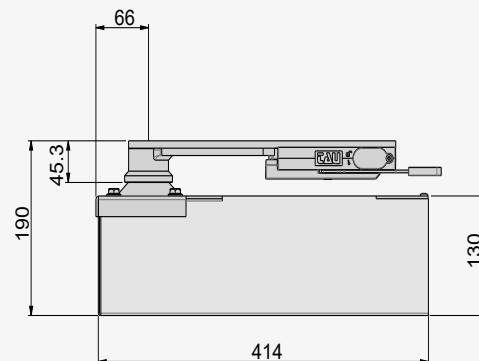
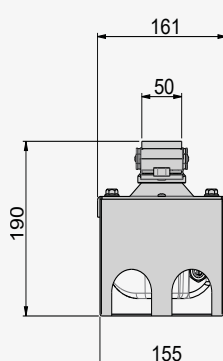
Small and compact foundation box (60% less than other underground gearmotors).



WATERTIGHTNESS

The new sealing rings, standard on all R18 underground motors, guarantee total and constant protection over time against rain.

Technical features	R18/L
Power supply	230 V AC (50 - 60 Hz)
Motor power supply	230 V AC
Open circuit voltage	1,3 A
Power rating	240 W
Opening time 90°	22 s
Duty cycle	32 %
Operating temperature	-20° C ÷ +55° C
Motor thermal protection	160° C
Degree of protection IP	IP 67
Control unit to match	D770M
Gearmotor weight	8,0 Kg



TECHNICAL DRAWINGS



R18 KIT

WITH KEY SELECTOR

KIT composition:



UNDERGROUND GEARMOTOR



P-900VLED



P-900OPTIC



P-300TKEY + P-300TSL



P-250K-SLIMRP



CONTROL UNIT



C-CRT

MODELS IN: DC MOTOR

KIT	MODEL	MAX. GATE LEAF	MAX. WEIGHT	CABLE LENGTH	CONTROL UNIT	ENCODER
K-INSIDEKITBL	P-650R18BENC	1,8+1,8 m	200 Kg	2,3 m	P-750D749MA	●
	P-650R18BENCL	1,8+1,8 m	200 Kg	5 m	P-750D749MA	●

* Foundation boxes and releases to be ordered separately

MODELS IN: 230 V AC

KIT	MODEL	MAX. GATE LEAF	MAX. WEIGHT	CABLE LENGTH	CONTROL UNIT	ENCODER
K-INSIDEKITL	P-650R18	1,8+1,8 m	200 Kg	2,3 m	P-750D770M	
	P-650R18L	1,8+1,8 m	200 Kg	5 m	P-750D770M	

* Foundation boxes and releases to be ordered separately



R18 KIT

WITH TWO TRANSMITTERS

KIT composition:



UNDERGROUND GEARMOTOR



P-900VLED



P-900OPTIC



P-250K-SLIMRP



P-250K-SLIMRP



CONTROL UNIT



C-CRT

MODELS IN: DC MOTOR

KIT	MODEL	MAX. GATE LEAF	MAX. WEIGHT	CABLE LENGTH	CONTROL UNIT	ENCODER
K-INSIDEKITBL2	P-650R18BENC	1,8+1,8 m	200 Kg	2,3 m	P-750D749MA	●
	P-650R18BENCL	1,8+1,8 m	200 Kg	5 m	P-750D749MA	●

* Foundation boxes and releases to be ordered separately

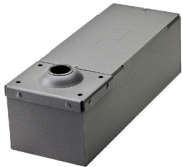
MODELS IN: 230 V AC

KIT	MODEL	MAX. GATE LEAF	MAX. WEIGHT	CABLE LENGTH	CONTROL UNIT	ENCODER
K-INSIDEKITL2	P-650R18	1,8+1,8 m	200 Kg	2,3 m	P-750D770M	
	P-650R18L	1,8+1,8 m	200 Kg	5 m	P-750D770M	

* Foundation boxes and releases to be ordered separately

ACCESSORIES

COMMON ACCESSORIES



P-700BOXR18CT
Cataphoresis steel foundation box.
Release not included



P-700BOXR18I
Stainless steel foundation box. Release
not included



P-700SBDR
Release with key and DIN lock



P-700SBTR
Tri-lobed key release



P-650KITFCR18
Mechanical closing limit switch for all
R18 operators. (2 pcs - 1 limit switch
per gearmotor)



P-700BRCDR
Off-axis mounting arm complete with release
device with key and DIN lock

P-700BRCTR
Off-axis mounting arm complete with trilobal
key release device



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)



P-700BAP
Gate stopper for heavy leaves



P-750CUP
Control unit enclosure protective lid



P-700BAP1
Gate stopper for light leaves



P-650CVS
Curved manual lock



P-700BAP2
Gate stopper wall/floor mount



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-700GS5
5-core waterproof connector (IP 68) for
motor cables



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



P-750COL
Control unit mounting post

18/24 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



K-200BATT

12 Volt Battery, 7,2 Ah with cable



M-030000CC50

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



Use only M-030000CC50 cable or equivalent



K-030KITKB20

Battery cables kit (20 pcs)

230 V AC ACCESSORIES

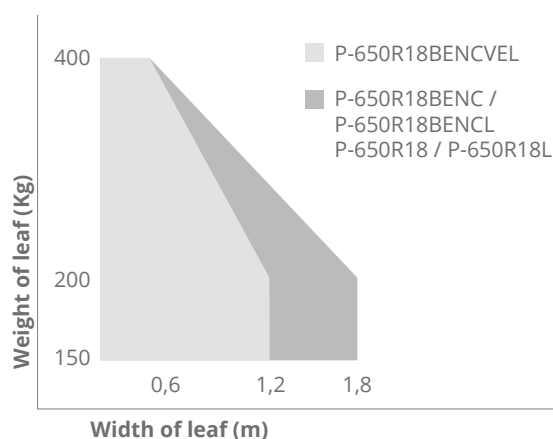


P-750D770M

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

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%.



Use and maintenance manuals



R18



D749MA



D770M