

Automated systems for
slide gates

RESIDENTIAL
CONDOMINIUM

C720 - C721



Low voltage slide gate operators

max weight:

C720 900 lb
C721 1800 lb



- Residential use (C720), commercial use (C721).
- New mobile-axis reduction gear.
- Exceptionally high mechanical efficiency >80%.
- Control unit with anti-crushing device and electronic encoder with reverse function upon detection of obstacle.
- Magnetic limit switches.
- Master-Slave function for controlling 2 opposing leaves

TECHNICAL SPECIFICATIONS

Model	C720	C721
Input voltage	115 VAC (+10% -6%)	230 VAC (+6% -10%)
Motor power supply	24 Vdc	
Power	220 W	290 W
Current	7 A	12 A
Electric motor speed	3200 r.p.m.	3.600 r.p.m.
Thrust on gate	72 lbf (320 N)	119 lbf (530 N)
Leaf max weight	900 lb (408 Kg)	1800 lb (816 Kg)
Limit-switches	Magnetic	
Pinion	Z28 module 4	
Gate speed	59 ft/min (18 m/min)	
Use frequency	continuous	
Operating ambient temperature	-4°F - 131°F (-20°C - +55°C)	
Operator weight	17.6 lb (8 kg)	
Dimensions (L x D x H)	11.8 x 7 x 11 in (300x180x280mm)	
Protection class	IP 44	

C720 - C721

Model	Shipping Wt (approx)	Part No
C720	22 lb (10 Kg)	109322
C721	22 lb (10 Kg)	109321

The package includes: the electro-mechanical operator with control unit E 721, pinion for rack, release key, foundation plate, magnetic limit switches.
NOTE: rack is not included.

ACCESSORIES



Galvanised rack plus fittings.
4 sections of 3.3 ft (1m) each

Part no.	490122.1
Shipping Wt	24 lb (11 Kg)



Nylon rack with steel reinforcement plus fittings.
4 sections of 3.3 ft (1m) each

Part no.	4901204.1
Shipping Wt	11 lb (5 Kg)



Battery kit XBAT 24

Part no.	390923
Shipping Wt	3.3 lb (1,5 Kg)

Description	Shipping Wt (approx)	Part Number
E721 Control Board (replacement only)		63002485
XP 30 Photobeam Photocells Pair		785105
XP 30 Stainless Steel Photobeam Photocells Pair		7851051
XP 30 adapter for wall or column mount		401065
XP 30 adapter for conduit connection		401064
Transmitter Rolling Code 433MHz		787453
Receiver XF 433Mhz		319006