

CUBE

IRREVERSIBLE OPERATOR FOR SECTIONAL
AND UP-AND-OVER GARAGE DOORS



- CUBE is the new 24 Vdc irreversible operator, with built-in control panel and radio receiver, for sectional and up-and-over garage doors.
- CUBE 10 can manage doors that need a pulling/pushing force of up to 100 kg.
- All versions come endowed with the encoder, the current sensor and a LED courtesy light.
- The rails are in galvanized steel and are available in different versions. They can manage doors of up to 3,2 m in height.
- The rail with belt allows to carry out a quick installations and to have a noiseless movement. It also comes complete with an intuitive and efficient release device.
- It is possible to release the operator from outside thanks to a dedicated accessory (ACZ9018).
- The power supply to the Cube can vary from 230V to 115 Vac - 50/60 Hz, because the operator comes with a switching circuit that allows great flexibility.
- CUBE has a very low power absorption in stand-by and can also operate with back-up batteries.

FOR BALANCED SECTIONAL AND UP-AND-OVER GARAGE DOORS

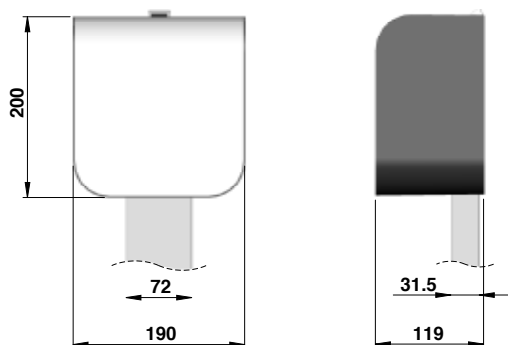
AA40827 CUBE 10 with pc board and radio receiver 433 MHz

FOR BALANCED SECTIONAL GARAGE DOORS UP TO 2,1 m HEIGHT

AD40827 KIT CUBE 10 (1 AA40827 CUBE 10 + 1 ACG8215 Rail L=3m + 2 ACG6052 SUN 2CH) - page 109

GAR0062 Warranty extension 4 years for CUBE

GAR0063 Warranty extension 7 years for CUBE



Dimensions in mm

TECHNICAL DATA		CUBE 10
Max door surface	m ²	12
Push/Pull Force	N	1000
Max race	mm	2700 - 3700
Speed	m/s	0,12 ÷ 0,20
Power supply		115 ÷ 230 V WS 50/60 Hz
Motor power supply		24 V GS
Main line absorption	A	1,5
Accessories absorption		24 V GS - 0,5 A max
Operating temperature	°C	-20 ÷ +50
Actuator weight	kg	1,85
Protection grade	IP	10
Daily cycles suggested		30
Service	%	80
Nr of consecutive cycles guaranteed		15

ACCESSORIES FOR CUBE USED ON DOORS UP TO 2,4 m HEIGHT



ACG8214 Full rail L = 3 m
pre-assembled
pre-tensioned belt



ACG8215 Sectioned rail L = 3 m
pre-assembled
belt needs to be tensioned



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ACCESSORIES FOR CUBE USED ON DOORS UP TO 3,2 m HEIGHT



ACG8216 Full rail L = 4 m
pre-assembled
pre-tensioned belt

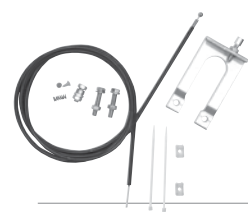


ACG8212 Sectioned rail L = 4 m
pre-assembled
belt needs to be tensioned

ACCESSORIES FOR CUBE



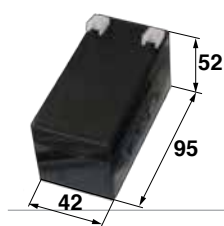
ACG8201T Special lever
to move up-and-over garage doors



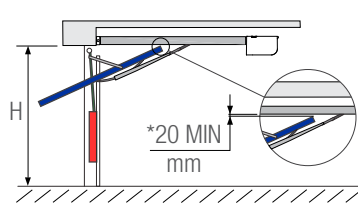
ACZ9018 External release



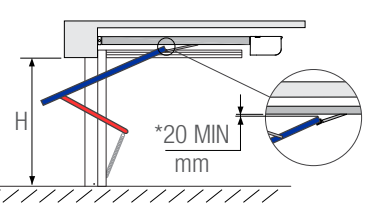
ACG9456 Cables set for CUBE
with protection fuse



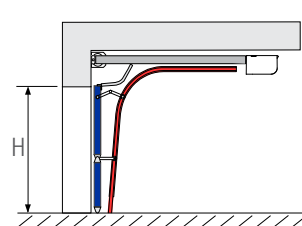
ACG9511 BATTERY
1,2Ah 12V (order 2 pieces for each
ACG9630)



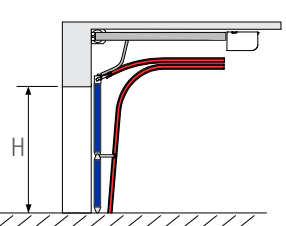
BPR - Up and Over
Garage door with partially
retractable swing out (with
ACG8201T).



BTR - Spring balanced Up
and Over Garage door with
completely retractable
swing out.



SEZ1 - Sectional garage
door with single rail.



SEZ2 - Sectional garage
door with double rail.

	Rail L = 3m	Rail L = 4m
BPR	H = 2,4 m	-
BTR	H = 2,2 m	H = 3,2 m
SEZ1	H = 2,1 m	H = 3,1 m
SEZ2	H = 2,2 m	H = 3,2 m

H = Max height of door

* Maximum height obstruction of the door during the movement (about 2/3 of the opening)