

TOWER 10

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



- TOWER 10 is the new 24 Vdc irreversible operator, with built-in control panel and radio receiver, for sectional and up-and-over garage doors.
- TOWER 10 can manage doors that need a pulling/pushing force of up to 1200N.
- TOWER 10 is endowed with an obstacle detection device and a LED courtesy light.
- The rails are in galvanized steel and are available in different versions. They can manage doors up to 3,5 m height.
- The rail with belt allows to carry out a quick installation 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 the accessories ACG8231 and ACZ9018.
- 30 remote control codes can be registered. For example, 15 codes for motor control and 15 codes for courtesy light control.

FOR BALANCED SECTIONAL AND UP-AND-OVER GARAGE DOORS

AA40828 TOWER 10 (with pc board and radio receiver 433 MHz)

GAR0062 Warranty extension 4 years for TOWER 10

GAR0063 Warranty extension 7 years for TOWER 10



TECHNICAL DATA		TOWER 10
Max door surface	m ²	17
Max door weight	Kg	200 sectional / 280 up-and-over
Max Push/Pull Force	N	1200
Standard push/pull force	N	360
Max Sectional gate height	mm	2250 - 3250
Max Up-and-over gate height	mm	2500 - 3500
Power supply		230V ac 50Hz
Motor power supply		24V dc
Main line absorption	A	1,5
Accessories absorption		24 V dc - 0,5 A max - <0,5W stand-by
Operating temperature	°C	-20 ÷ +60
Operator and rail weight	Kg	16,5
Protection grade	IP	20
Cycles/day max		10
Cycles/hour max		3
Total cycles		25.000

ACCESSORIES FOR TOWER 10



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ACG8226 Sectioned rail L = 3 m
pre-assembled
belt needs to be tensioned
Sectional door up to 2,25 m height
Up-and-over door up to 2,5 m height



ACG8227 Sectioned rail L = 4 m
pre-assembled
belt needs to be tensioned
Sectional doors up to 3,25 m height
Up-and-over door up to 3,5 m height



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



ACZ9018 External release
for up-and-over garage doors



ACG8231 External release
for sectional doors with panels
with a maximum thickness of
48 mm



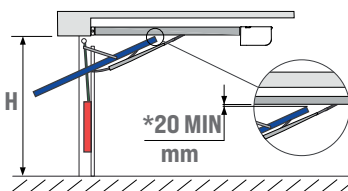
ACG9493 LASERIB DETECTOR for
safety Type E - 5 m x 5 m
See page 142

Example of configuration for up-and-over door:

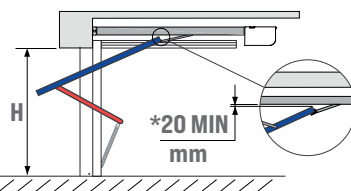
AA40828	TOWER 10	
ACG8226	Sectioned rail 3 m	
ACG8201T	Special lever	
ACG6052	Remote controller	
GAR0063	7 year guarantee	
TOTAL		

Example of configuration for sectional:

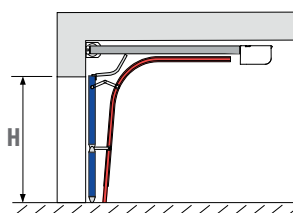
AA40828	TOWER 10	
ACG8226	Sectioned rail 3 m	
ACG6052	Remote controller	
GAR0063	7 year guarantee	
TOTAL		



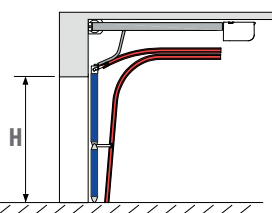
BPR - Up and Over Garage door with counterweights (with ACG8201T).



BTR - Spring balanced Up and Over Garage door



SEZ1 - Sectional garage door with single rail.



SEZ2 - Sectional garage door with double rail.

	Rail L = 3 m	Rail L = 4 m
BPR	H = 2,5 m	H = 3,5 m
BTR	H = 2,5 m	H = 3,5 m
SEZ1	H = 2,25 m	H = 3,25 m
SEZ2	H = 2,25 m	H = 3,25 m

H = Max height of door

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