



APRIBOX

Automation for sectional and up-and-over garage doors



APRIBOX New range

Aprimatic replace the **garage automation** and presents the new **APRIBOX** series with **motor from 650 e 1200N**.

The new **APRIBOX** operators are reliable, powerful and silent, thanks to their sturdy mechanical features and sophisticated electronics.

Both **APRIBOX** models are equipped with slow motion opening and closing features and they can detect obstacles to ensure maximum safety. The aluminium rail and belt transmission, which feature special nylon coating, also ensures maximum strength and quietness during operation. The system is equipped with mechanical stops, which combined with the encoder system, guarantee stop accuracy and protect the system against possible malfunctions.

The new **APRIBOX** operators have greater power than the previous models and they differ because of more sophisticated electronics, which guarantee the most sensitive settings (speed and slow down). Another important new feature is the rail, which is no longer equipped with a chain, but with a **belt** and it provides quieter operation respect to the previous versions.

Furthermore, the battery arrangement, which was not present in the previous series, now allows the insertion of a battery pack (optional) for operation under emergency conditions.

The aesthetics is also different, more refined both in the exterior and the interior components where the electronic control unit is protected by a plastic cover that includes indication of control panel.

The coupling between operator head and rail is simple and quick, requiring only the locking of a ribbed drive shaft and 6 screws. The belt-tensioning system is simple and intuitive and it provides a quick and effective adjustment of the transmission system.



TECHNICAL DATA	
Frequency of use	Residential
Power supply	230Vcc
Motor power supply	24V
Absorbed power	100W
Thrust force linear speed Apribox 700	650 N
Thrust force linear speed Apribox 1200	1200N
Linear speed	Adjustable
Drive	Belt
Total length	3000mm
Useful travel (with 3m guide)	2400mm
Minimun installation distance from ceiling	40mm
Max doors size	10m ² (Apribox 700) 14 m ² (Apribox 1200)
Limit switch	Encoder with mechanical limit switch

Available from **June 2010**.



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PRODUCT
41241/800 Kit APRIBOX 700 with 1 TR2 433,92Mhz –twin-channel trasmitter
41241/801 Kit APRIBOX 1200 with 1 TR2 433,92Mhz –twin-channel trasmitter
41241/050 Guide 3m (1 x 3m piece)
41241/051 Guide 3m (2 x 1,5m piece)
41241/052 Guide 4m (1 x 3m piece + 1 x 1m piece)
41241/053 Optional ceiling fixing kit
41241/054 Apribox manual release device
41241/055 Battery charge board kit + Apribox batteries
41241/056 Apribox curved arm for counterweight, up-and-over doors

The new models replace the old version :

OLD MODELS	NEW MODELS
41240/800 RACING KIT SUZUKA(APRIBOX 600)	41241/800 RACING KIT APRIBOX 700 with nr.1 TR2, without guide
41240/804 RACING KIT SUZUKA(APRIBOX 800)	41241/800 RACING KIT APRIBOX 700 with nr.1 TR2, without guide
41225/001 TIRO 120NG (only motor)	41241/801 RACING KIT APRIBOX 1200 with nr.1 TR2, without guide

ATTENTION : The new Apribox kit, are equipped only head motor and
1 Twin-channel transmitter TR2.
To complete the configuration, it's need to order separately the guide
specified on the table.

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