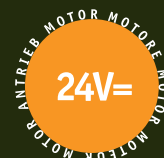
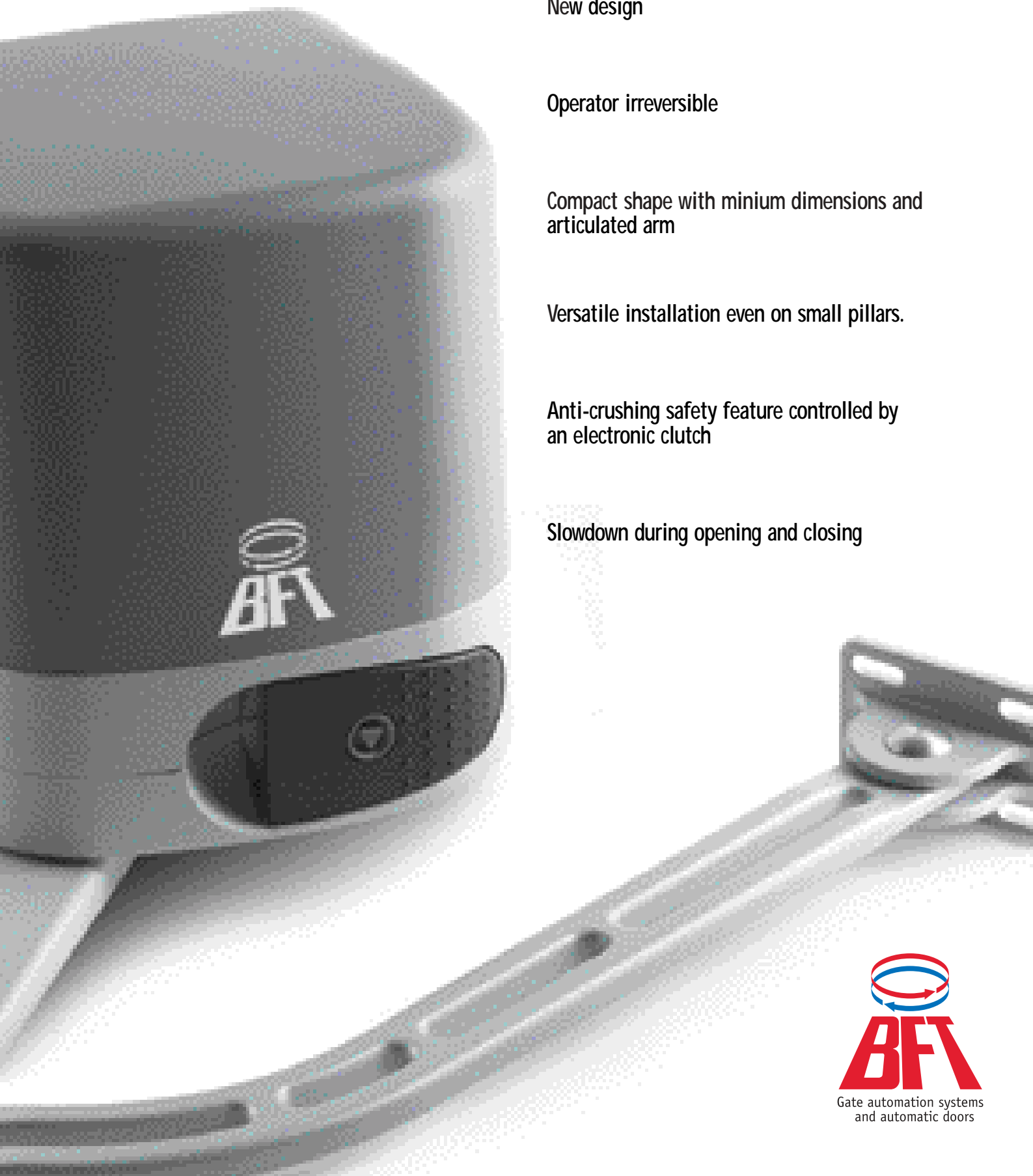


VIRGO



Electromechanical operator for swing gates, leaf length up to 2 m, leaf weight up to 200 kg, residential use



New design

Operator irreversible

Compact shape with minimum dimensions and articulated arm

Versatile installation even on small pillars.

Anti-crushing safety feature controlled by an electronic clutch

Slowdown during opening and closing



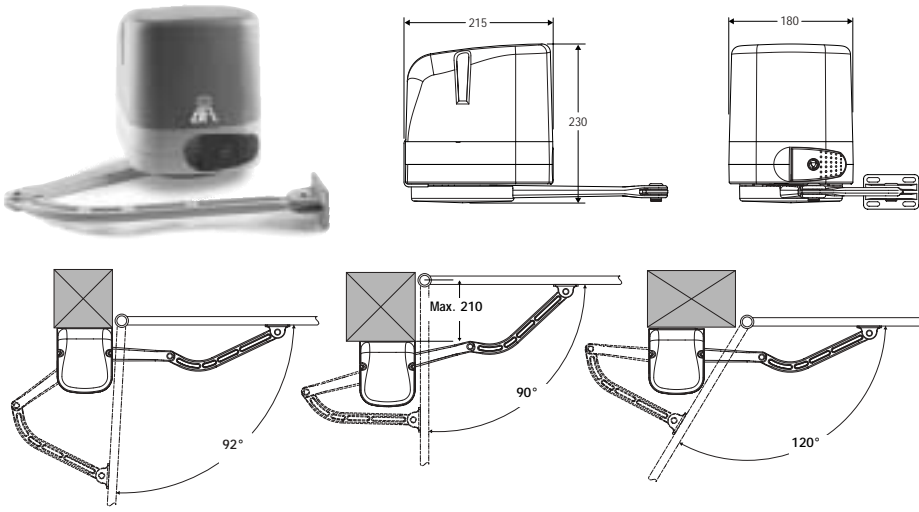
Gate automation systems
and automatic doors



VIRGO



Electromechanical operator for swing gates, leaf length up to 2 m, leaf weight up to 200 kg, residential use



- Compact shape with minimum dimensions and articulated arm.
- Versatile installation even on small pillars.
- Anti-crushing safety feature controlled by an electronic clutch.
- The irreversible operator, fitted with mechanical stops, keeps the gate locked in the open or closed position.
- Features of control panel, with integrated receiver and limit switches for both directions of travel, assuring safety and quality.
- Phototest function that automatically checks correct photocell operation.
- Easy programming thanks to a control unit fitted with a three-key display panel.
- Slowdown may be set at 3 different speeds during both opening and closing (from the control panel).

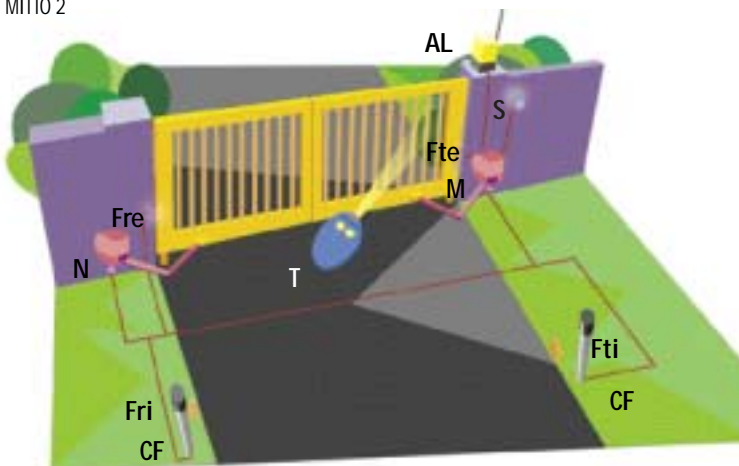
Technical features

Operator	VIRGO
Power supply	24Vdc
Absorbed power	40 W
Max. leaf length/weight	2 m/2000N (~200 kg)
Leaf rotation speed	6°/sec. ~
Impact reaction	torque limiter on control panel
Manual manoeuvre	CLS manual release lever mechanism.
No. of manoeuvres in 24 hours	60
Environmental conditions	from -15to + 60°C
Degree of protection	IP 44
Actuator weight	85 N (~8,5 kg)
Dimensions	see figure

Example of installation

M electromechanical self locking operator VIRGO with control panel with incorporated rolling-code receiver
 N VIRGO SQ
 T double-channel rolling-code transmitter , MITTO 2

Ftx-Frx pair of photocells, CELLULA130
 CF pair of posts, CC130
 AL blinker LAMPO PA 24V with antenna SL433
 S key selector, INTRO



Accessories



MITTO 2 / MITTO 4: double-channel and four-channel transmitter with Rolling-Code coding.



LAMPO PA 24V, SL433: blinker supplied with 24Vac and preset for antenna with 4-m cable (SL433 mod.).



CELLULA130: flat, self-aligning photocell receiver-transmitter set, external installation, range up to 30 m, power supply 24Vac.



CC130: pair of aluminium posts for CELLULA 130 photocells.



INTRO: outdoor key command. Recessed and post-mounted version.



VIRGO BAT: Battery and battery charger kit for LINX



LINX
 Control panel suitable for managing one or two low-voltage electromechanical operators with power up to 40+40 W. 3 and 4-step logic with automatic and semi-automatic operation. Electronic limiting of motor torque. Rapid closing function. Input for pedestrian opening.

Programmable delay for 2nd motor, both on opening and closing. Pre-alarm. Timed slowdown during opening and closing. Compatible with the EELINK protocol. Digital setting of parameters and logics. Displaying of values set by means of integrated multilingual display. Autoset menu for automatic detection of minimum torque needed. In conformity with the EN12453 and EN12445 standards, LINX is provided with checking function for board and safety device operation. Management of statistical parameters. Can operate with the power supply off, thanks to the VIRGO BAT accessory device (optional). 433.92 MHz radio receiver, rolling code with 63 codes, with algorithm clonable, integrated into the control unit. Programming of transmitters is done via radio.

For system composition and installation refer to the regulations in force in the country where the system is being installed. The indicated data are not binding. BFT reserves the right to make modifications without prior notice.