

# IGEA BT



IGEA BT P935070 00002



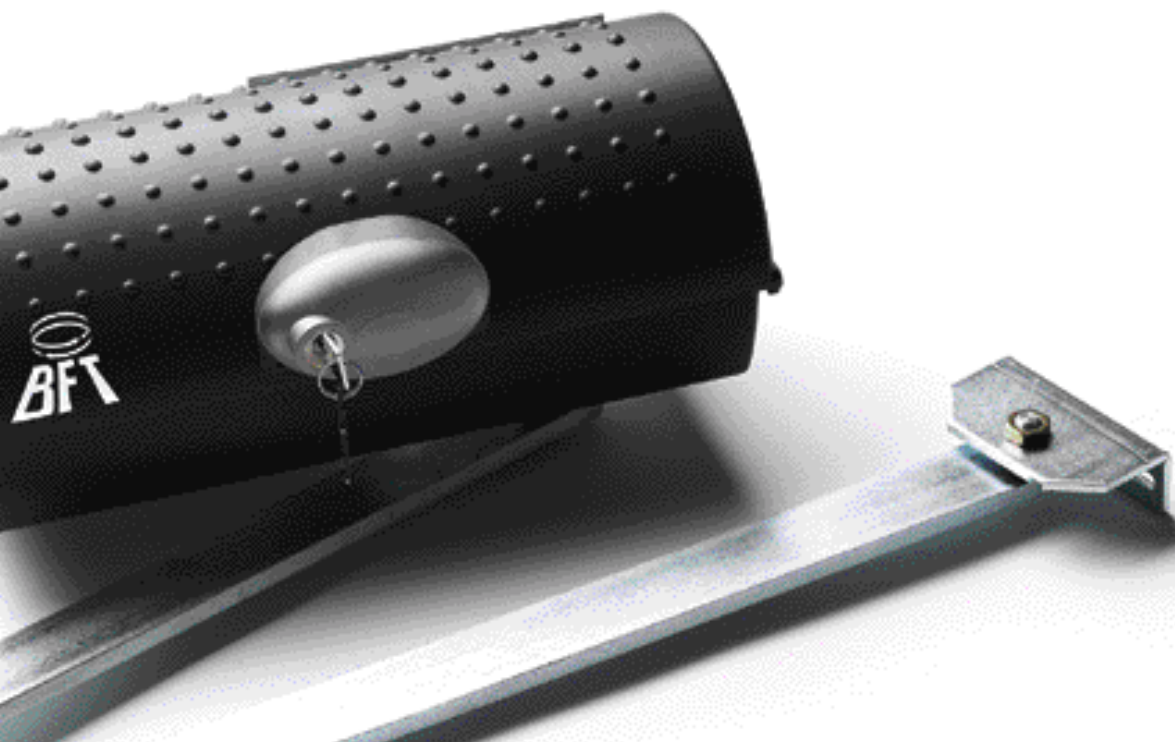
Recommended control panel:  
LIBRA MA (page 66)

Available as a kit:  
KIT IGEA BT (page 83)

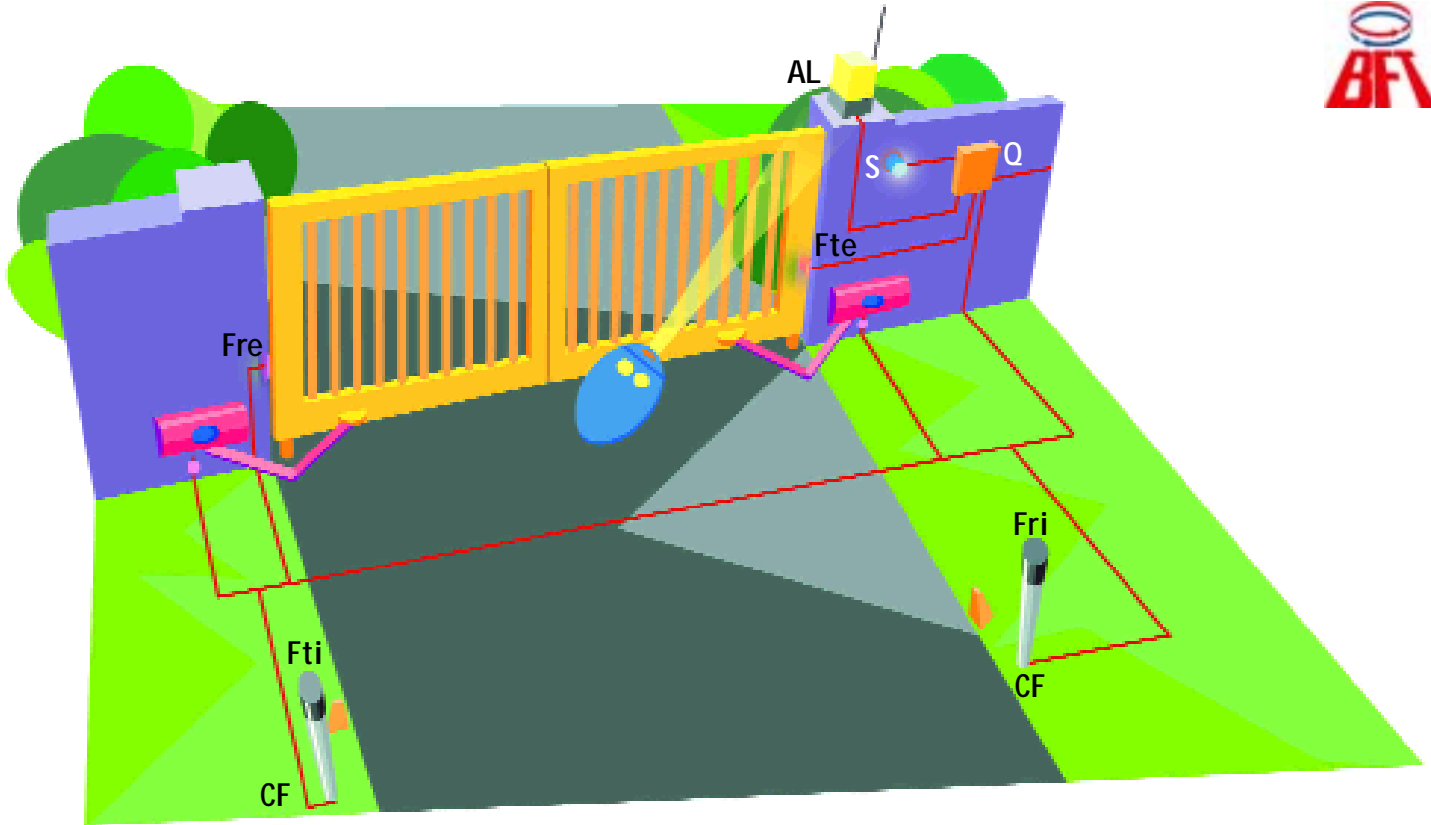
- Great versatility and flexibility of installation with IGEA BT.
- Its compact shape and articulated arm, with its special anti-shearing shape, enable installations even on pillars of remarkable size.
- The irreversible operator keeps the gate locked on closing and on opening.
- Adjustable limit microswitches, connected to the operator.
- Operation in case of power supply failure is guaranteed by a battery back up unit (BT BAT) which can be supplied on request.
- Maximum anti-squash safety guaranteed by a special electronic device, adjustable for each motor, and inverts the direction in case of obstacles in opening and closing.



Operator	IGEA BT
Power supply	24Vdc
Absorbed power	40 W
Max leaf length/weight	2.5 m/2000N (~200 kg); 2 m/2500N (~250 kg)
Leaf rotation speed	5.3 °/sec.
Impact reaction	torque limiter integrated in the control panel
Manual manoeuvre	release knob with personalised key
No. manoeuvres in 24 hours	100
Environmental conditions	from -15 to + 60C°
Degree of protection	IP 44
Operator weight	160 N (~16 kg)
Dimensions	see drawing



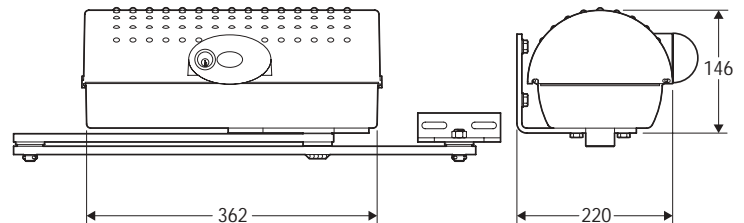
# Electromechanical operator for swing gates, leaf length up to 2,5 m, leaf weight up to 250 kg, residential use



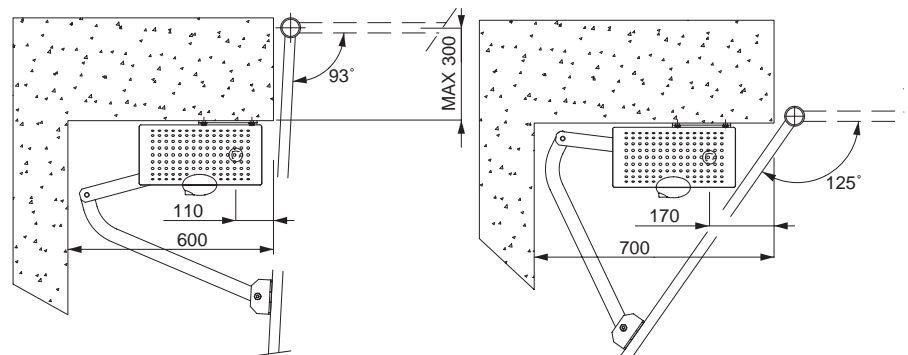
## Example of installation

## Dimensions

- M electromechanical self locking operator, IGEA BT (P935070 00002)
- Q control panel LIBRA MA (D113642 00002)  
with incorporated rolling-code receiver
- T double-channel rolling-code transmitter, Mitto 2 (D111453 00009)
- Ftx-Frx Pair of photocells, Cellula130 (P111273)
- CF Pair of posts CC130 (P903005)
- AL blinker Lampo PA 24 V (D113638 00001)  
with antenna SL433 (D111652)
- S key selector, Intro (P121011)



• For system layout and installation conditions, refer to the standards and laws in force in the country of installation.



## Main characteristics

Irreversible type electromechanical operator for the automation of swing leaf gates for residential use • IGEA BT is provided with an articulated arm, electric torque limiter on the control panel, limit devices on opening and closing, release knob • recommended control panel: LIBRA MA • Main specifications: supply 24 V dc • power 40W • leaf speed 5.3 degrees/sec • maximum torque 320Nm • max leaf weight 2500N • max leaf length 2500mm.