



Be ahead



# GIUNO ULTRA BT A

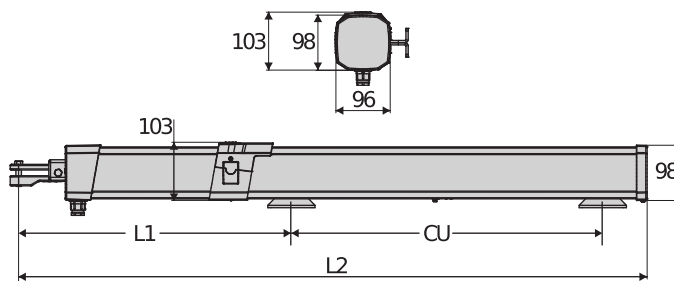




# GIUNO ULTRA BT A



## Hydraulic automation systems for swing gates



	L1	CU	L2
GIUNO BT A20	715	270	1116
GIUNO BT A50	932	392	1381

Complete range of low voltage hydraulic pistons for very intensive use, suitable for any type of residential, industrial or multi-residence application. Compact and sturdy, capable of automating swing gate leaves up to 5 metres wide and weighing up to 800 kg. Anti-crushing safety guaranteed thanks to the exclusive D-Track system

### Relevant features



**Control unit with display:** for easy scenario programming.  
U-Link: full interconnectivity with other devices via Bluetooth, RS-485, TCP/IP.



**Selectable block system:** the operators can be converted to reversible, with opening block, closing block or double block. All this by simply turning a key.



**New magnetic limit switch:** together with D-Track technology, offers extreme precision of maneuver and positioning. Double sensor system to define in detail end of the maneuver slowdowns. High reliability against dust, water and ice.



## Hydraulic automation systems for swing gates

### GIUNO ULTRA BT A

Code	Ci	Name	Description
P935105 00001	2600869	GIUNO ULTRA BT A20	Hydraulic operator with 24 V for hinged wings up to 2 m. 300 kg in weight and use very intensive. Manoeuvre time 14 s. Selectable locking Magnetic limit switches
P935106 00001	2600551	GIUNO ULTRA BT A50	Hydraulic operator with 24 V for hinged wings up to 5 m. 800 kg in weight and use very intensive. Manoeuvre time 20 s. Selectable locking Magnetic limit switches
R935005 70005	R935005 70005	GIUNO ULTRA BT A50 SINGLE KIT	Complete kit for swing gates with hydraulic operator with 24 V for wings up to 5 m. 800 kg in weight and use very intensive. Manoeuvre time 20 s. Magnetic limit switches
R935005 70012	R935005 70012	GIUNO ULTRA BT A50 SINGLE KIT - SAFETY	Complete kit for swing gates with hydraulic operator with 24 V for wings up to 5 m. 800 kg in weight and use very intensive. Manoeuvre time 20 s. Magnetic limit switches
R935005 70013	R935005 70013	GIUNO ULTRA BT A50 DOUBLE KIT - SAFETY	Complete kit for swing gates with hydraulic operator with 24 V for wings up to 5 m. 800 kg in weight and use very intensive. Manoeuvre time 20 s. Magnetic limit switches
R935005 70014	R935005 70014	GIUNO ULTRA BT A20 SINGLE KIT - SAFETY	Complete kit for swing gates with hydraulic operator with 24 V for wings up to 2 m. 300 kg in weight and use very intensive. Manoeuvre time 14 s. Magnetic limit switches
R935005 70015	R935005 70015	GIUNO ULTRA BT A20 DOUBLE KIT - SAFETY	Complete kit for swing gates with hydraulic operator with 24 V for wings up to 2 m. 300 kg in weight and use very intensive. Manoeuvre time 14 s. Magnetic limit switches
R935005 70006	R935005 70006	GIUNO ULTRA BT A50 DOUBLE KIT	Complete kit for swing gates with hydraulic operator with 24 V for wings up to 5 m. 800 kg in weight and use very intensive. Manoeuvre time 20 s. Magnetic limit switches
R935005 70008	R935005 70008	GIUNO ULTRA BT A20 SINGLE KIT	Complete kit for swing gates with hydraulic operator with 24 V for wings up to 2 m. 300 kg in weight and use very intensive. Manoeuvre time 14 s. Magnetic limit switches
R935005 70009	R935005 70009	GIUNO ULTRA BT A20 DOUBLE KIT	Complete kit for swing gates with hydraulic operator with 24 V for wings up to 2 m. 300 kg in weight and use very intensive. Manoeuvre time 14 s. Magnetic limit switches

**THALIA P: Control panel for one or two 24V electromechanical and hydraulic operators for swing gates with electric lock management, for highly complex systems**



**Cp D113747 00002 - Ci 2600583 - THALIA P - Recommended**



- Card power supply: 230 V single-phase
- Operators power supply: 24Vdc 240W max each operator
- Main features: removable terminal blocks with new standard colour-coding, simplified scenario-based programming with display and incorporated dual channel receiver, D-Track anti-crushing system, slowdown during opening and closing and electronic self-learning
- Main features: automatic closing, rapid closing, partial opening, operation with deadman feature, direct connection powered solenoid lock and electromagnet, direct connection edge BK2.
- Application: display panel for 1 or 2 24V operators
- Compatibility: LIBRA, LIBRA R, LIBRA MA R

	GIUNO ULTRA BT A20	GIUNO ULTRA BT A50
Control unit	THALIA P	THALIA P
Board power supply	230 V	230 V
Motor voltage	24 V	24 V
Power consumption	90 W	90 W
Max. width of door/gate wing	2 m	5 m
Max. weight of door/gate wing	300 kg	800 kg
Useful rod stroke	270 mm	392 mm
Maximum angle	110 °	110 °






# GIUNO ULTRA BT A













## Hydraulic automation systems for swing gates

	GIUNO ULTRA BT A20	GIUNO ULTRA BT A50
Cycle time	14 s	20 s
Type of limit switch	Magnetic	Magnetic
Slowdown	Yes	Yes
Locking	Selectable in opening/closing	Selectable in opening/closing
Release	Triangle key	Triangle key
Impact reaction	D-Track	D-Track
Frequency of use	very intensive	very intensive
Protection rating	IP55	IP55
Environmental conditions	-20 ÷ 60 °C	-20 ÷ 60 °C

## VITAL ACCESSORIES

	  D113745 00002 - <b>Gi</b> 2600477 <b>THALIA</b>				
Control panel with display for one or two 24V electromechanical operators for swing gates					

## RECOMMENDED ACCESSORIES

	<b>Cp</b> N733474 00001 - <b>Gi</b> 2610956 <b>ARB GIUNO</b>		<b>Cp</b> N735002 - <b>Gi</b> 2601324 <b>SFR B</b>
Adjustable front mounting bracket		Adjustable wall bracket, short, for linear swing-gate motors (excluding P4.5-P7)	
	<b>Cp</b> N735003 - <b>Gi</b> 2601367 <b>SFR-L B</b>		<b>Cp</b> N735002 00001 - <b>Gi</b> 2601273 <b>SFR B - COMPLETE</b>
Adjustable wall bracket, long, for linear swing-gate motors (excluding P4.5-P7)		Adjustable wall bracket, short, for linear swing-gate motors (excluding P4.5-P7), with flat bracket	
	<b>Cp</b> N735003 00001 - <b>Gi</b> 2601392 <b>SFR-L B - COMPLETE</b>		<b>Cp</b> D610180 - <b>Gi</b> 2600598 <b>CLS</b>
Adjustable wall bracket, long, for linear swing-gate motors (excluding P4.5-P7), with flat bracket		Triangular release key l=52 mm	
	<b>Cp</b> P125020 - <b>Gi</b> 2600844 <b>BBT BAT</b>		<b>Cp</b> P111782 - <b>Gi</b> 2601411 <b>COMPACTA A20-180</b>
Set of backup batteries for THALIA, THALIA P, ZARA and PHEBE		Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.	
	<b>Cp</b> D114093 00003 - <b>Gi</b> 2607539 <b>RADIUS LED BT A R1</b>		<b>Cp</b> D114168 00003 - <b>Gi</b> 2607544 <b>RADIUS LED BT A R1 W</b>
Flashing light with incorporated antenna for motors with 24 V power supply.		Flashing light with incorporated antenna for motors with 24 V power supply. White flashing light.	



Hydraulic automation systems for swing gates

# EasyAXS

EASY CONNECT. EASY ACCESS.



The new connectivity solution which boosts the potential of BFT products and services to make access automations smarter and easier to use for both installers and end users.

1

## EASY TO CONNECT



**PLUG&PLAY**  
CONNECTIVITY MODULE  
FOR QUICKLY CONNECTING  
BFT SOLUTIONS



2

## EASY TO SET UP



CONFIGURATION  
AND  
MANAGEMENT OF  
THE MOTOR WITH  
THE **EasyAXS app**

3

## EASY TO CONTROL



**TaHoma app**  
TO PROVIDE CUSTOMERS  
WITH A SMART SOLUTION  
FOR ACCESSING THEIR  
HOMES







Hydraulic automation systems for swing gates

## EASY TO CONNECT

### WIFI MODULE



→ 10/15 metres

### WIFI MODULE + ANTENNA



→ 20/25 metres

### MOBILE MODULE + ANTENNA + SIM



→ ∞



**PLUG&PLAY  
INSTALLATION**



**ALWAYS  
CONNECTED**



**EVEN MORE  
CONNECTIVITY**



**EASY TO SET UP  
FOR INSTALLERS**



**EASY TO CONTROL  
FOR CUSTOMERS**





Hydraulic automation systems for swing gates



## U-LINK 2.0

AN UPDATED VERSION OF  
**U-LINK** TO GIVE YOU EVEN  
MORE FUNCTIONALITY



### Scalable

You can add as many devices as you want



### Intuitive

Easy to install and to use



### Functional

Settings can be controlled and firmware updated remotely using dedicated applications



### Practical

Works with or without an internet connection



### Flexible

It allows you to create groups of interconnected products

**U-Link**, the exclusive **BFT** technology platform has evolved to offer improved interaction with the latest generation of technological ecosystems. Its ability to interface with all home access automation access devices has been expanded, meaning it is now a very useful tool for installers. It is also a faster communication protocol with increased security for communicating information.

It allows you to save even more time, checking everything very easily and giving you even more peace of mind.



Hydraulic automation systems for swing gates



## A NEW AND EVEN MORE SECURE RADIO PROTOCOL



### Secure

By transmitting data protected by a cryptographic key

**U-Security** is the new technology from **BFT** which incorporates encrypted rolling code thanks to the encryption key which masks the remote control code, meaning that it is impossible to clone a BFT remote control using another brand's model.



### Easy

Pairing a remote control with a receiver can be done easily by scanning the QR code and using the dedicated app

The functions of the **Er Ready** system are incorporated and a new procedure is also available for programming remote controls by scanning a QR CODE and using a special app. All products featuring this technology are **REPLAY**, so they can transmit the code to another BFT remote control using a combination of keys.



### Universal

The radio protocol is also compatible with the previous generation of receivers



