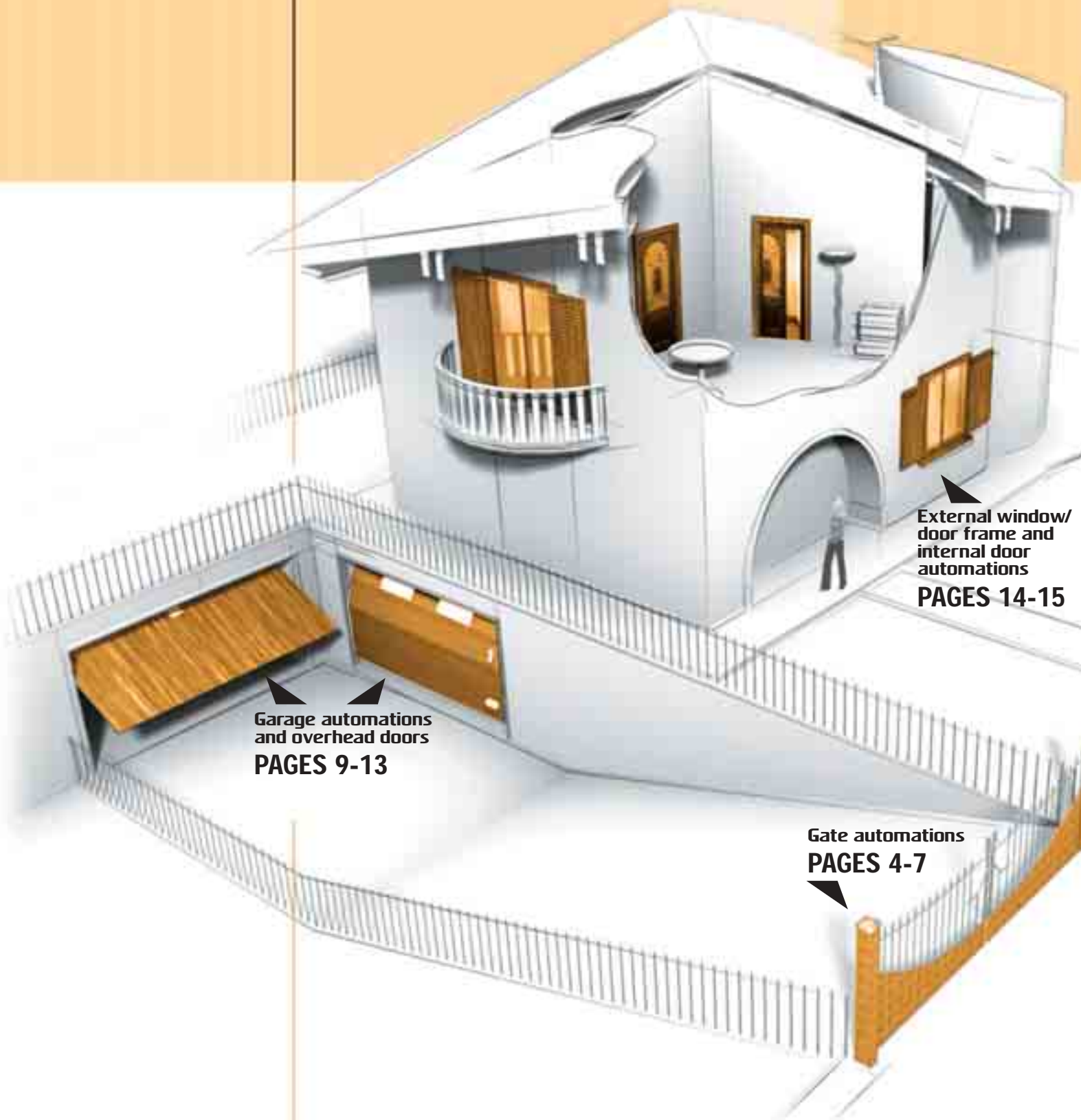




# Residential Automations and Entrances



# Safe, easy to use, efficient... A host of automatic entrances and solutions for your home.



Garage automations  
and overhead doors  
**PAGES 9-13**

External window/  
door frame and  
internal door  
automations  
**PAGES 14-15**

Gate automations  
**PAGES 4-7**



**Life made easier with DITEC automations!**

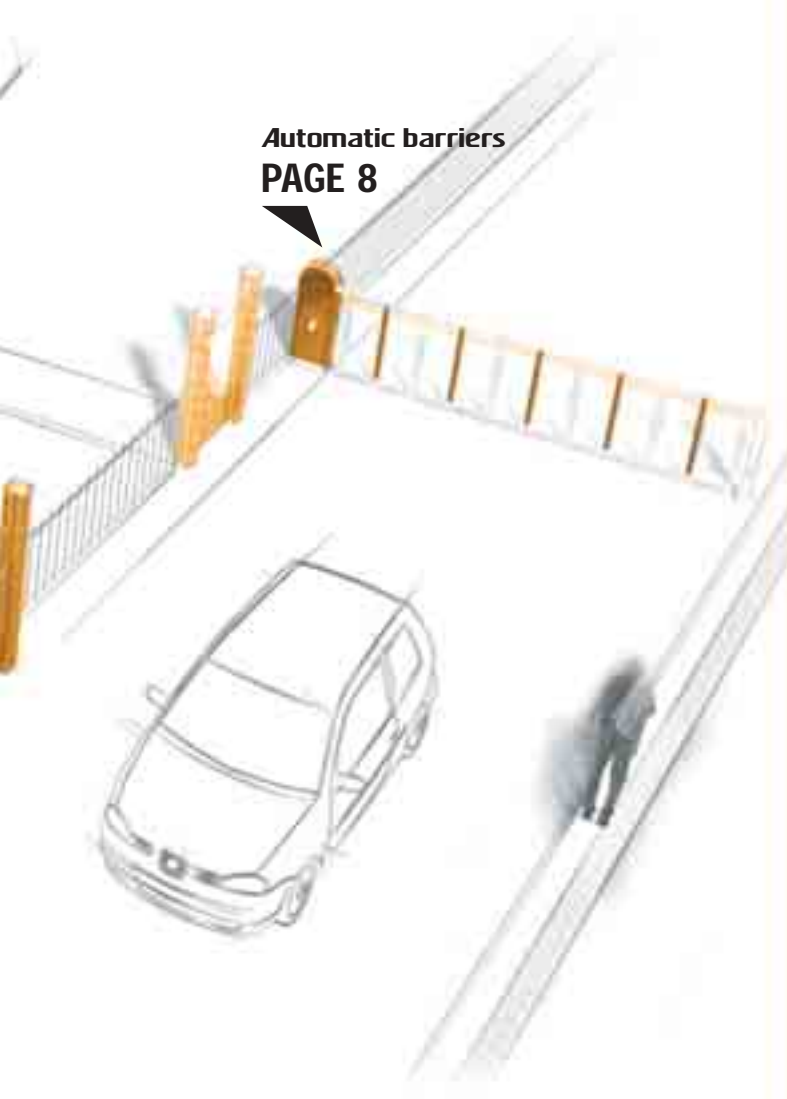
DITEC automations for residential applications far exceed customers' expectations.

Gates, garages, external door/window frames, internal doors, drapes and curtains, private access barriers.

A full host of safe and practical accessories and solutions to meet all customers' safety and comfort requirements.

DITEC is specialised in automatic entrances designed to improve your home and make your life easier.

**Automatic barriers**  
**PAGE 8**





# Sliding Gate Automations



A gate which quietly opens when you approach it and automatically closes when you go past it, a discreet and smart automation able to add a touch of class and practicality to residential gates.

DITEC Cross series can automate any type of sliding gates, even if very heavy, is made with long life mechanical components, hardened to withstand the most severe of weather conditions, is built to ensure unparalleled mechanical strength and a modern, discreet design.



## Do it – Automations available in kit format

The kit consists of the following (for further details, see our up-to-date price lists):





## Cross 3

For sliding gates  
weighing up to 300 Kg.

Control panel with built-in radio receiver.  
24 V motor with encoder and adjustable speed. Soft start, soft stop.  
Optional buffer battery to ensure uninterrupted operation  
in the event of a blackout.  
Optional courtesy light.  
Rack or chain driving system.



## Cross 5/7/8

For sliding gates  
weighing between 400 and 800 Kg.

Control panel with radio signal receiver built-in on all models.  
Optional courtesy light.  
Cross 7EH with 24 V motor with encoder, soft start, soft stop and  
optional buffer battery.



## Cross 14/15

For sliding gates weighing  
between 1400 and 1500 Kg.

Models with lever operated, rotary or magnetic limit switch .  
Cross 15 with 400 V motor.  
Cross 14E with built-in radio.



## Cross 30

For sliding gates weighing  
up to 3000 Kg.

400 V, 3-phase motor for very heavy duty (100%).  
Magnetic mechanical stop.  
Built-in electronic panel in the 30E model.  
Steel enclosure.



# Swing Gate Automations



A suitable motor is a key component to sliding gate operation as this type of gates need to withstand harsh weather and are often subject to heavy usage. DITEC has designed a set of smart and compact models suitable for any type of gate, be it modern or old style.

Ultra slim-line, almost invisible housings; fixing systems also available without weldings and made of high quality materials such as aluminium, stainless steel and powder coatings, which make them highly desirable products, certain to keep their original smart look over time.



## Do it – Automations available in kit format

The kit consists of the following (for further details, see our up-to-date price lists):





## Obbi

For swing gates with up to 3 + 3 m wings.

24 V motor.

Version with magnetic mechanical stop.

Optional buffer battery to ensure uninterrupted operation in the event of a blackout.

With VIVA H control panel, part opening possibility, speed adjustment, soft start, soft stop.

Pre-drilled brackets for easier installation.



## Luxo

For swing gates with up to 5 + 5 m or 500 + 500kg wings.

3000 N thrust for heavy duty applications.

Optional mechanical stops.

24 V motor version with part opening, speed adjustment, soft start, soft stop.

Version with dustproof brushes and limit switch as standard.



## Facil - Arc

With articulated arm for gates up to 5 + 5 m or 500 + 500 kg.

Facil with mechanical stop as standard.

Optional rotary limit switch.

Facil 3E with on-board control panel and receiver.

Arc 1BH for heavy duty and heavy wings.

24 V models with part opening, speed adjustment, soft start, soft stop.



## Cubic

Watertight underground motor for swing wings.

For up to 600 kg or up to 3,5 m wings.

Mechanical stop as standard or optional magnetic mechanical stop.

Fast models for 90° in 6 seconds opening speed.

24 V models with part opening, speed adjustment, soft start, soft stop.

May be opened up to 180°.

Key or lever operated release system on both sides.



# Automatic Barriers



Innovative design and total safety: these are the credentials of the newly designed barrier DITEC QIK. Soft profiles, rounded edges, high performance and seamless integration with any type of architecture.

The ideal solution to control access of hotels, banks, shopping centres, car parks.

## Qik

Automatic barriers.

24 V version for heavy duty applications, ensuring over 1 million operating cycles.

Rod fitted with a LED warning light. Optional electromagnetic lock.

A single model may be used for differently sized rods and accessories such as skirting, moving support by simply changing the spring.

# Garage Door Automations



## Globe

For overhead doors.

24 V motor with encoder. Built-in control panel and radio signal receiver, with fading effect courtesy light. Soft start and soft stop. Optional buffer battery to ensure uninterrupted operation in the event of a blackout. Versions with chain or belt driving system.



## Dod

Side motor for large sectional overhead doors.

Full range of accessories for any type of installation. Manual, cord, chain or key operated release options. 230 V and 400 V 3-phase motors.



## Box

For up and over doors with counterweig.

Full range of accessories for any type of installation. Two motors may be used simultaneously to operate heavier doors. 24 V version with optional buffer battery.



With DITEC motors, the garage doors can be quietly opened with a remote control.

When it rains and in cold weather; at night when it is dark, for women or older people, who may have difficulty in opening a heavy garage door, DITEC practical remote control allows the garage door to be closed with a single finger action!

DITEC automations do not reduce the often limited garage internal space, and may be fitted to pre-existing garage frames and doors.



### Do it – Automations available in kit format

The kit consists of the following (for further details, see our up-to-date price lists):





# Automatic Overhead Garage Doors



The modern solution for your garage. They improve the look of your garage, make life easier and satisfy all safety requirements.

DITEC overhead doors replace the traditional garage doors by offering a host of real and amazing advantages.

With DITEC motors, the user simply touches the remote control and the door quietly goes up along the side runners, close to the ceiling, to make the most of the internal space available.

The design and different solutions offered allow the automation to seamlessly integrate in any type of building, be it classical, rural or modern.

# Paris - Rome - Bern - Wien

Zinc plated metal sandwich panels insulated with high-density polyurethane foam

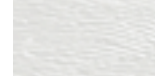
## Embossing Colours



Slatted panel



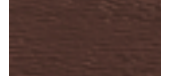
Panel motif



RAL 9003



RAL 6005



RAL 8014



RAL 5010



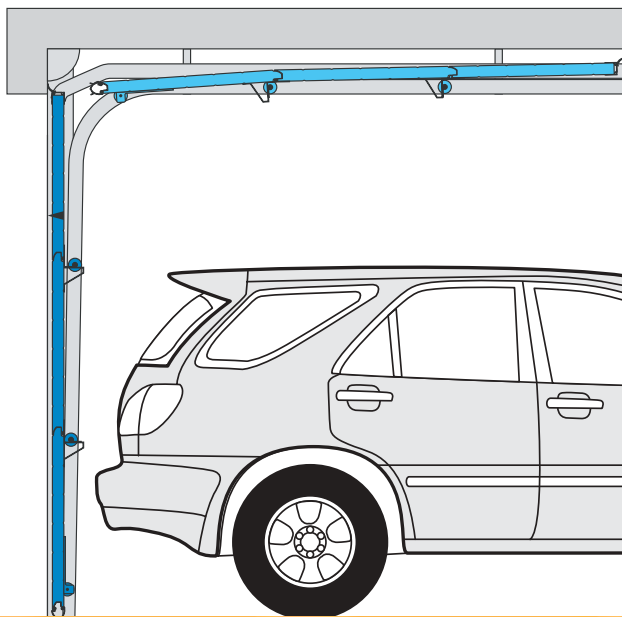
RAL 9006



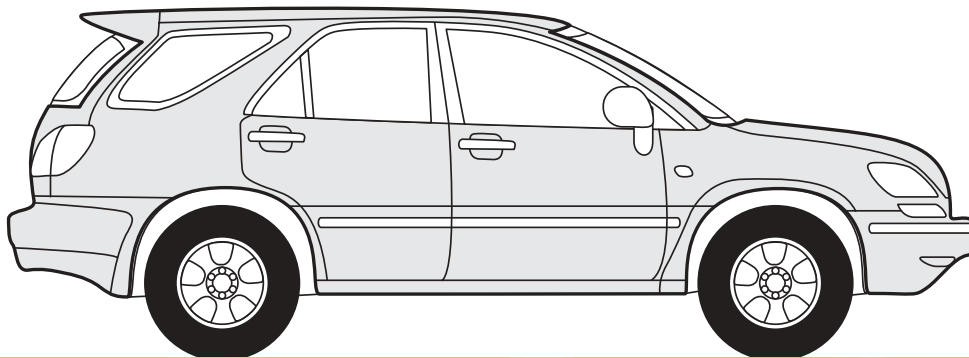
teak wood effect



morado wood effect



Technical diagram





# Automations that make life easier



**PUSH AND GO**  
Automatically opens with a gentle push

**LOW ENERGY**  
Opens and closes with less energy and lower speed

DITEC automations make living areas more comfortable and practical to live in, and are truly helpful for older or less fortunate people.

For them, lift, entrance and bedroom doors and external frames often represent major hurdles. DITEC is able to offer suitable automations to address these issues.

They are easy to install automations, both mechanically and electrically, even when fitted onto existing frames. They do not require any special maintenance and are unobtrusive. Safety is assured by a very low voltage power supply (12 V), (see the technical specifications on each model) and by being fitted with DITEC genuine control, monitoring and safety systems.



Even a pushchair or several bags can reduce mobility



The pantry and the walk-in wardrobe. Much easier to enter without manually opening the door



The lift becomes easier to use



Open and close the shutters without going outside or, in case of bad weather, without opening the windows



The practical and time-saving automation



Adds more class and value to your offices

## Olly C

For sliding doors and frames weighing up to 40 kg.

## Olly E

For sliding wings weighing up to 80 kg.

## Dok E

For sliding wings weighing up to 250 kg.

## Dok M

For sliding doors and frames weighing up to 100 kg.

## Civik

For sliding doors weighing up to 60 kg.  
Motors complete with runner, microprocessor based control panel and "encoder".



## Radius

For swing shutters.

## Sprint

For swing doors.  
Small size, big performance.

## Wel

For swing doors.  
New, fully featured and sturdy.  
Also suitable for fireproof doors.



LISTED  
ANSI/UL 325





Each automation system must be completed with control, monitoring and safety systems compatible with all system components and must comply with all applicable standards.

Each DITEC product is available with a large array of dedicated accessories able to enhance and increase the functionality of the installed automation.

In order to satisfy all requirements, DITEC range of accessories features the same functions and quality of operation and perfectly blends with their design.

These accessories are essential in order to further increase safety and practicality of DITEC automations.

**GO L**

Remote controls



**Sof**

Automatically controlled safety ribs



**Xel 22**

Synchronised photocells



**Xel 5**

Key operated selector switch



**Lan 7**

Transponder control



**Lan 4**

Digital keypad



**Teo L**

Control keyboard



**Lamp**

Flashing light



**DITEC**  
a complete range,  
including industrial  
applications.





The wide range of DITEC products allows any requirement to be met and offers the added advantage of being able to provide single-supplier solutions for all types of entrances.



**DITEC**  
a complete range,  
including commercial  
applications.





DITEC offers the widest range of automatic entrances, able to provide an easier access, with high-tech and truly versatile solutions.



# I want peace of mind.

Standard compliant and certified systems, declaration of conformity supplied to users will all installations, mechanical components designed and manufactured with state of the art technology and a network of qualified installers ensure:

## For the installer

- PEACE OF MIND** ensured by certified products
- PEACE OF MIND** ensured by professional installations
- PEACE OF MIND** ensured by the availability of an up-to-date guide to issue applicable certificates and documents.

## For the user

- PEACE OF MIND** ensured by standard compliant, certified installations and equipment, which mean safe products.

# I find it with DITEC!

The European Union has set up a set of regulations for automatic entrances. When a new installation is carried out, or an existing entrance is updated, the user must be given a declaration of conformity.

## DITEC products are tested and certified.

A copy of the certificates and guidelines, useful to carry out a standard compliant installation, can be viewed and downloaded for free from DITEC Web site, in the STANDARDS section.

## More peace of mind and more transparency with DITEC



## More peace of mind and more transparency with DITEC as DITEC provides:

CERTIFICATES

INFORMATION

INSTALLATION  
GUIDELINES

Fully transparent sample forms, which can be viewed and downloaded for free from the [www.ditec.it](http://www.ditec.it) Web site in the "standards" section"



# Main Features

## Cross

Description:	Cross 3E	Cross 5E	Cross 7EH	Cross 7E	Cross 8E	Cross 14	Cross 14E	Cross 14VE	Cross 15V	Cross 30-30E
Travel control system	encoder	lever type mechanical stop	encoder	lever type mechanical stop	lever type mechanical stop	rotary limit switch	lever type mechanical stop	magnetic mechanical stop	magnetic mechanical stop	magnetic mechanical stop
Capacity	300 kg	400 kg	600 kg	600 kg	800 kg	1400 kg	1400 kg	1400 kg	1500 kg	3000 kg
Duty class	3 - medium	3 - medium	4 - heavy	4 - heavy	4 - heavy	4 - heavy	4 - heavy	4 - heavy	4 - heavy	5 - very heavy
Motor power supply	24 V=	230 V~	24 V=	230 V~	230 V~	230 V~	230 V~	230 V~	400 V~	400 V~
Opening speed	0.12 - 0.25 m/s	0.18 m/s	0.12 - 0.20 m/s	0.18 m/s	0.18 m/s	0.2 m/s	0.2 m/s	0.2 m/s	0.2 m/s	0.16 m/s
Maximum travel	7 m (rack) 5.7 m (chain)	20 m	20 m	20 m	20 m	11 m	16 m	16 m	20 m	20 m

## Obbi - Silver - Luxo

Description:	Obbi 3BH	Obbi 3BFCH	Silver 1B	Silver 40B	Luxo 3R	Luxo 3B	Luxo 5B	Luxo 5BH-5VBH
Electromechanical actuator	irreversible for up to 3 m wide wing	irreversible for up to 3 m wide wing	irreversible for up to 3.5 m wide wing	irreversible for up to 5 m wide wing	reversible for up to 3.5 m wide wing	irreversible and reversible for up to 3.5 m wide wing	irreversible and reversible for up to 5 m wide wing	irreversible for up to 5 m wide wing
Travel control system		magnetic mechanical stop			lever type mechanical stop (optional)	lever type mechanical stop (optional)	lever type mechanical stop (optional)	lever type mechanical stop (optional for 5BH)
Maximum capacity	250 kg x 1.5 m 150 kg x 3 m	250 kg x 1.5 m 150 kg x 3 m	300 kg x 2.5 m 200 kg x 3.5 m	400 kg x 2.5 m 150 kg x 5 m	350 kg x 2.5 m 250 kg x 3.5 m	350 kg x 2.5 m 250 kg x 3.5 m	500 kg x 3 m 250 kg x 5 m	500 kg x 3 m 250 kg x 5 m
Duty class	3 - medium	3 - medium	3 - medium	3 - medium	4 - heavy	4 - heavy	4 - heavy	4 - heavy
Motor power supply	24 V=	24 V=	230 V~	230 V~	230 V~	230 V~	230 V~	24 V=
Opening speed	25 s/90°	25 s/90°	22 s/90°	38 s/90°	22 s/90°	22 s/90°	22 s/90°	20-30 s/90°
Actuator maximum opening	110°	110°	100°	120°	110°	110°	120°	120°

## Facil - Arc

Description:	Facil 3	Facil 3E	Facil 3H	Arc 1BH
Electromechanical actuator	irreversible for up to 2.3 m wide wing	irreversible for up to 2.3 m wide wing	irreversible for up to 2.3 m wide wing	irreversible for up to 5 m wide wing
Travel control system	rotary limit switch (optional)	rotary limit switch (optional)	rotary limit switch (optional)	rotary limit switch (optional)
Maximum capacity	200 kg x 2.3 m / 300 kg x 1 m	200 kg x 2.3 m / 300 kg x 1 m	200 kg x 2.3 m / 300 kg x 1 m	500 kg x 3 m / 250 kg x 5 m
Duty class	3 - medium	3 - medium	3 - heavy	4 - heavy
Motor power supply	230 V~	230 V~	24 V=	24 V=
Opening speed	22 s/90°	22 s/90°	12-32 s/90°	15-30 s/90°
Actuator maximum opening	110°	110°	110°	130°

## Cubic

Description:	Cubic 6	Cubic 6H	Cubic 6V	Cubic 6HV
Electromechanical actuator	irreversible, for up to 3.5 m wide wing	irreversible, for up to 3.5 m wide wing	irreversible, for up to 1.5 m wide wing	irreversible, for up to 1.5 m wide wing
Travel control system	magnetic mechanical stop (optional)	magnetic mechanical stop (optional)	magnetic mechanical stop (optional)	magnetic mechanical stop (optional)
Maximum capacity	600 kg x 2 m / 250 kg x 3.5 m	600 kg x 2 m / 250 kg x 3.5 m	200 kg x 1.5 m	200 kg x 1.5 m
Duty class	3 - medium	4 - heavy	3 - medium	4 - heavy
Motor power supply	230 V~	24 V=	230 V~	24 V=
Opening speed	18 s/90°	12-25 s/90°	9 s/90°	6-13 s/90°
Actuator maximum opening	110° o 180°	110° o 180°	110° o 180°	110° o 180°

## Box

Description:	Box 30	Box 40	Box 3SH
Electromechanical actuator	for up and over doors with counterweights	for up and over doors with counterweights	for up and over doors with counterweights
Travel control system	rotary limit switch (optional)	rotary limit switch (optional)	rotary limit switch (optional)
Maximum capacity	7 m <sup>2</sup> (1 motor) 12 m <sup>2</sup> (2 in-line motors)	7 m <sup>2</sup> (1 motor) 12 m <sup>2</sup> (2 in-line motors)	7 m <sup>2</sup> (1 motor) 12 m <sup>2</sup> (2 in-line motors)
Duty class	3 - medium	3 - medium	3 - medium
Motor power supply	230 V~	230 V~	24 V=
Opening speed	18 s	26 s	15-30 s

## Globe

Description:	Globe 7	Globe 10
Electromechanical actuator	for overhead and up and over doors with springs	for overhead and up and over doors with springs
Travel control system	encoder	encoder
Maximum capacity	7 m <sup>2</sup>	10 m <sup>2</sup>
Duty class	3 - medium	3 - medium
Motor power supply	24 V=	24 V=
Opening speed	0.15 m/s (chain) 0.18 m/s (belt)	0.15 m/s (chain) 0.18 m/s (belt)

## Qik - Upper

Description:	Qik 3E	Qik 4E	Qik 7E	UP8E
Barriers	up to 2.5 m	up to 3.5 m	up to 5.8 m	up to 8 m
Travel control system	lever type mechanical stop	lever type mechanical stop	encoder	lever type mechanical stop
Transit dimension	2.5 m	3.5 m	5.8 m	8 m
Duty class	4 - heavy	4 - heavy	5 - very heavy	4 - heavy
Motor power supply	230 V~	230 V~	24 V=	230 V~
Opening speed	4 s/90°	4 s/90°	2-6 s/90°	8 s/90°

# Choose an experienced supplier for your automation.

Automatic gates, doors, entrance doors:  
rely on industry specialist,  
**DITEC Experts!**

Internationally available  
expert professionals.



## International information

This document contains key information on the wide range of products we offer. The distribution and availability of products varies according to local customs, application and commercial issues.

If more detailed information is required, visit our Web site or contact our customer service, which will put you through to our local subsidiaries or distributors.

DITEC strives to improve quality and to enhance its products. In line with this policy, we reserve the right to make changes to products supplied, as well as to technical and commercial documents. No claims can be made based on the information, illustrations and descriptions contained within this printed document.

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## DITEC S.p.A.

Via Mons. Banfi, 3 - 21042 Caronno Pertusella (VA) - ITALY

Tel. +39 02 963911 - Fax +39 02 9650314

[www.ditec.it](http://www.ditec.it) - [ditec@ditecva.com](mailto:ditec@ditecva.com)



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Fax +34 937959026  
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