



AUTOMATIONS  
FOR GATES, DOORS  
AND BARRIERS

COMPANY PROFILE



Made in Italy  
Made in Comunello









A company with 50 years of manufacturing experience, a clear international vision based on the quality of our design, our groundbreaking technology, the solidity of our production, and our commitment to technical service and customer care.

**Automation for now and for the future.**

 **COMUNELLO**



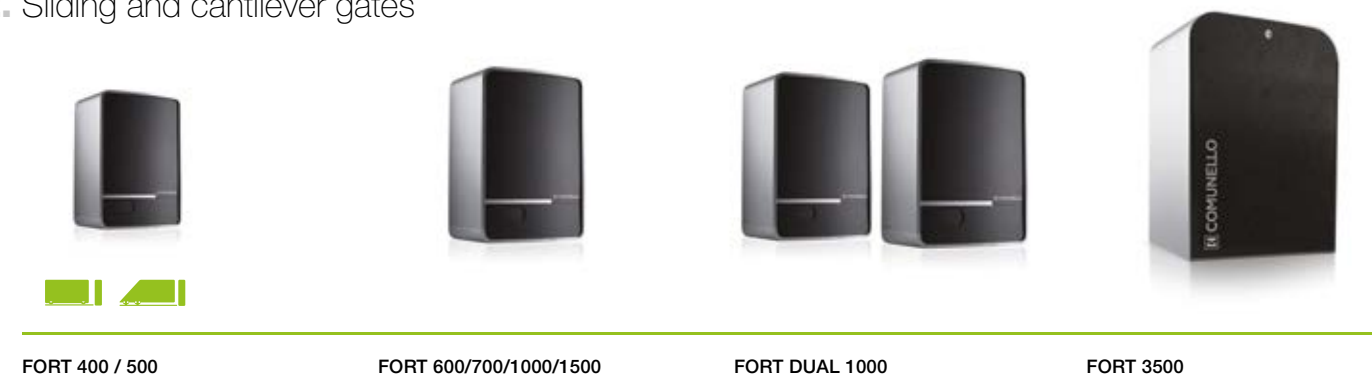
## 1. Swing gates



## 3. Garage doors



## 2. Sliding and cantilever gates



## 5. Accessories

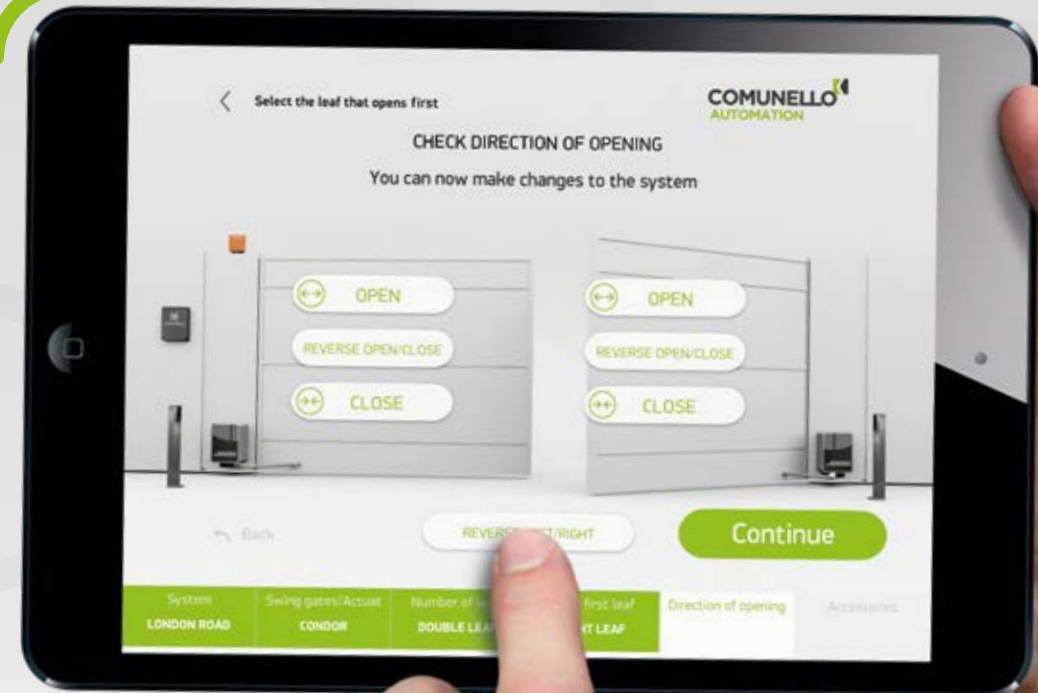


# GATE AUTOMATION WILL NEVER BE THE SAME AGAIN

— Your most precise tool.

Comunello has created, for the first time ever, the most revolutionary development in Gate Automation - ONE Technology.

Installation and management made incredibly Simple, incredibly professional. From wiring to set-up to multi use management - clarity, precision and control with the touch of a screen.



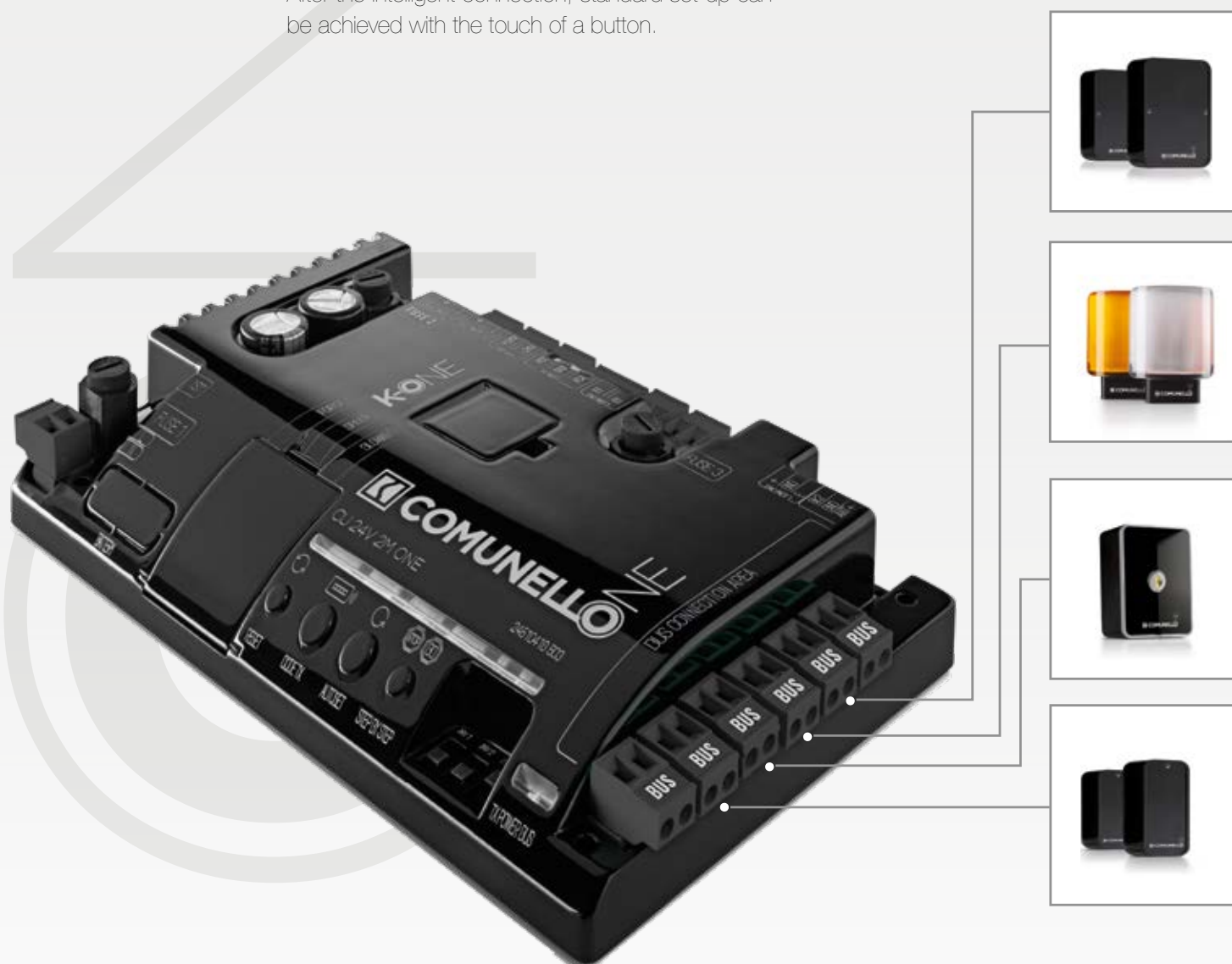
# ONE TECHNOLOGY

## 1 Easy accessory installation

Any accessory can be connected to any terminal

All accessories have an extremely easy 2 input bus connection and can be connected to the bus connection area terminals in any position. The intelligent **One** control board can identify all peripheral accessories.

After the intelligent connection, standard set-up can be achieved with the touch of a button.



## 2 K-ONE

Through the use of the wi-fi transmitter K-One, you can manage all motor and accessory settings using the app Comunello One on tablet or smartphone.

- High-speed bidirectional radio transmitter 2.5 GHz
- Communication based on proprietary protocol
- 20 m range in open air
- Dedicated power supply from the control board





# ONE TECHNOLOGY

## 3 INCREDIBLY SIMPLE, INCREDIBLY PROFESSIONAL



Select the type of gate being installed.

Auto-set provides a rapid and complete set-up.

Rapid selection of motor direction/open-close setting.

3D visualization with touch screen control of the complete project with accessories visualized.

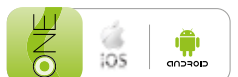
In **Pro-settings** all parameters can be fine tuned for every aspect of the set-up

In **Pro-settings** the installer has complete management of up to 400 remote control codes.



Pro-setting allows for a fully articulated and detailed set-up. Incredibly easy, intuitive and rapid.

APP  
COMUNELLO ONE





# Visual efficiency



An innovative advanced remote control transmitter crafted from prestigious materials with minimalist styling for unparalleled elegance. The VICTOR 50 comes in a matt black finish and sports a genuine metal profile giving it a luxurious, refined look.

Colour is freedom. We have created VICTOR in a range of strong, powerful colours. the five stunning variations are: woodland green, saffron yellow, ocean blue, velvet red and slate grey.

The SWIFT LED signal light with integrated antenna follows the Comunello design philosophy. It is clean, elegant and timeless and is at home with any architectural style.





# Comunello: Design made to resist

Since 1965 every product is 100% made in Italy at Comunello Group premises. Because the company has always used certified control systems and materials of the highest quality for outstanding reliability and cast-iron guarantees.





# Mechanical excellence Electrical simplicity

## Precisely what you would expect.

With our reputation for mechanical excellence and passion for movement, the Automation Project is a natural expression of our company Vision. As a result we offer products at a level of quality that's precisely what our clients would expect, and deserve. In keeping with the company philosophy for making life easy, all control electronics have been designed to be as clear to use as possible. Because we've spent more time in the design phase, you'll spend less time for installation. All connections are clearly shown on the electronic control unit to facilitate a rapid and efficient set up.







# 24V

- BASIC  
- HP



# 230V

- BASIC  
- HP

## Two voltages, one series of commands

The HP electronic control unit provides a vast range of programming options making it ideal for use with even the most advanced home automation systems. Comunello has two types of unit at 24V and 230V. To make life easy the first

series of commands is the same for both units, with set up based on a simple, intuitive program select system using LEDs. And once the first unit has been programmed, simply copy it across to the other. Life Made Easy!

### ■ Easy-to-use multi-level menu with clear LED guide for simple set up

All features are set up using the easy-to-use multi-level menu accessed by just two buttons on the control panel. A simple LED system provides clear information on the status (on/off) of each feature.

### ■ Motor direction set up

The control panel is equipped with microswitches for rapid set up of motor delay and direction requiring no rewiring of either the motor or the end stop.

### ■ 24V & 230V warning / working light output

Both low 24V and high 230V voltage warning / working lights can be connected to the unit (for CU-230V-HP only).

### ■ Double protection with fuse

### ■ Direct adjustment of Speed (24V), Slow down, Sensitivity and Power (24V)

### ■ Auxiliary radio control channel

### ■ Direct lock control output

### ■ Photo-test for the photocell sensors

### ■ Opto-isolated inputs

### ■ Removable radio unit

### ■ Back-up battery input (24V)

### ■ Soft-Start & Soft-Stop

### ■ Manual set up of movement

### ■ Radio-controlled lock

### ■ Simplified movement or schedule set up

### ■ Encoder input

### ■ Removable connectors and simplified layout

### ■ Condominium function

### ■ Gate status light output

### ■ 8k2 security input

### ■ Control panel protective covering with printed instructions

The electronic control panel has a protective cover which includes clear labelling of the terminals and instructions for the main menu features. This helps reduce set up times as all key information is always available.

### ■ Motor brake

A motor brake is fitted which may be deactivated for the CU-230V-HP version.

### ■ Automated travel programming

One-button programming of the gate movement.





# 1 Swing gates



EAGLE



ABACUS 220 / 300 / 500  
ABACUS 220  
ABACUS 300  
ABACUS 500



CONDOR 220 / 350  
CONDOR 220  
CONDOR 350



CONDOR 500



CONDOR 500S



RAM  
RAM 220 / 300  
RAM 500



# 2 Sliding and cantilever gates



FORT 400 / 500



FORT 600/700/1000/1500



FORT DUAL 1000



FORT 3500







# Garage doors

3



RAMPART



SALIENT

# Barrier gates

# 4



**BORDER 400**  
3 - 4 m



**LIMIT 500**  
4 - 5 m



**LIMIT 600**  
5 - 6 m



**LIMIT 800**  
7 - 8 m

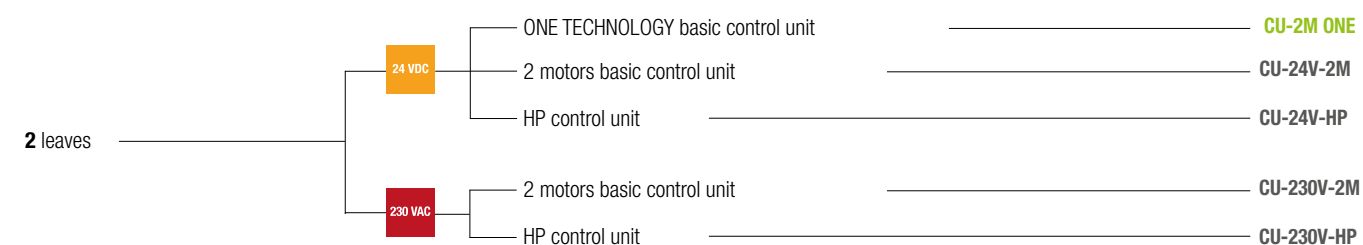
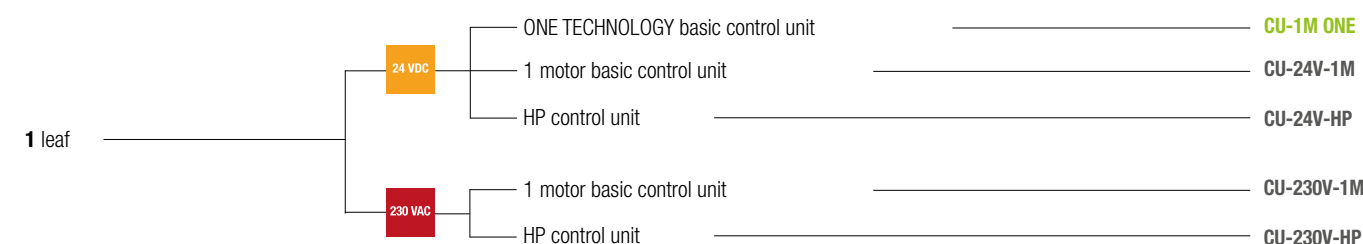




Accessories

# 5.1 Control units

## QUAD







Accessories

## 5.2 Safety and Control accessories





VICTOR

Choice  
is  
freedom.



Life  
made  
easy

 **COMUNELLO**  
AUTOMATION





Help Desk **+39 0424 585 111**

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**[www.comunello.com](http://www.comunello.com)**

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