

Life  
made  
easy

# CU 230HP

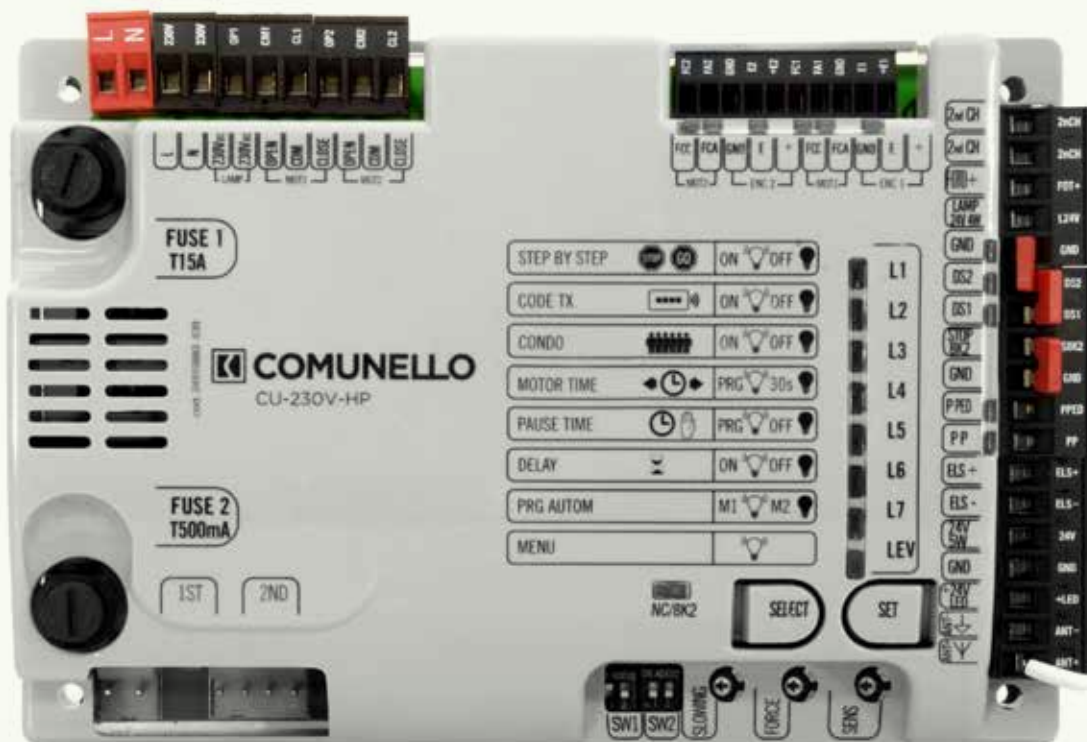
HP CONTROL UNIT



# CU 230HP

Technical features

## 230V HP CONTROL UNIT



- Easy-to-use multi-level menu with clear LED guide for simple set up
- Motor direction set up
- 230V warning / working light output
- Control panel protective covering with printed instructions
- Motor brake
- Automated travel programming
- Double protection with fuse
- Direct adjustment of Force (230V), Slow Down and Sensitivity
- Auxiliary radio control channel
- Direct lock control output
- Photo-test for the photocell sensors
- Opto-isolated inputs
- Removable radio unit
- 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



Every single product is duly tested at the end of each assembly line

## TECHNICAL CHARACTERISTICS

MAIN MENU	LED OFF	LED ON	Description
STEP BY STEP	Automatic (Open-Close)	Open-Stop-Close-Stop (it closes after the pause time in a partial opening phase)	Selection of the opening logic
CODE TX	Empty storage	TX PP TX P.PED TX 2CH AUX.	Storage of remote controls
CONDO	Disabled function	After the first one, the other inputs are ignored during the opening and the pause time	Activate the "Condominium" function
MOTOR TIME	30 seconds, without slowdown (default)	Stored stroke	Storage of the motor stroke with slowdowns
PAUSE TIME	Not active	Automatic closing period stored	Automatic closing setting
DELAY	Leaf delay disabled	Door delay enabled (Not resettable)	Adjustment of the delay between the 2 leaves
PRG AUTOM	Disabled function	Memorized self-learning of the stroke	Self-learning of the stroke with slowdowns
MENU	ON		Menu selection

### Extended Menu 1 is activated by selecting the LEV LED via the SELECT button and pressing the SET button once

EXTENDED MENU 1	LED OFF	LED ON	Description
HOLD-TO-RUN	Disabled function	Enabled function	Hold-to-run input
PEDESTRIAN / SINGLE LEAF PUSHBUTTON	Partial opening/pedestrian leaf PP: Start / Stop PPED: partial open of MOT1	Opening and closing with two different buttons PP: Open / Close button PPED: Single leaf Leaf with partial / pedestrian opening PP: Open / Close PPED: partial opening	Configuration of pushbuttons inputs PP and PPED
PEDESTRIAN BUTTON / DS3	Configuration of the PPED input as N.O. Pedestrian input	Configuration of N.O. PPED input as DS3 N.C. photocells input (inversion in OPEN)	Configuration of the PPED input as partial opening or as additional photocell input
PHOTOTEST	Disabled function	Enabled function	Perform the photocell test before each movement
DS2 STOP IN CLOSE	Reversal in CLOSE	STOP in CLOSE once the contact is open, then reversal	Configuration of DS2 photocells input
DS1 PARTIAL INVERTION	Complete reversal in CLOSE	Partial reversal in CLOSE	Configuration of DS1 photocells input
BLOCK / 8K2	N.C. STOP pushbutton	8.2 K Ohm resistive input configuration	Configuration of N.C. STOP or 8.2 K Ohm resistive input.
LEV	1 FLASH		Menu selection

### Extended Menu 2 is activated by selecting the LEV LED via the SELECT button and pressing the SET button twice

EXTENDED MENU 2	LED OFF	LED ON	Description
BRAKE	Always enabled	Always enabled	Enabling of the electronic brake
STEP BY STEP 1	Disabled function	Open-Stop-Close-Stop (It DOESN'T close after the pause time in a partial opening phase)	Step-By-Step logic
ALWAYS CLOSE	Disabled function	Enabled function	Enables the sending of a CLOSE command when the power is turned on again
FOLLOW ME	Disabled function	Enabled function	The motor automatically closes in 5 sec after passing through DS1 photocell
PEDESTRIAN TIME	10 sec., without slowdowns	Partial stroke of motor no.1 stored	Storage of motor no.1 partial stroke with slowdowns
2°CH MONOSTABLE / BISTABLE / TIMED MONO.	Monostable command (impulsive)	Bistable command Temporized 3 min.	Setting the aux. relay of the 2°CH as Bistable / Monostable / Temporised monostable
REMOTELY PROGRAMMING	Disabled function	Enabled function	Enable the remote control memory function without acting on the control unit
LEV	2 FLASHES		Menu selection

### Extended Menu 3 is activated by selecting the LEV LED via the SELECT button and pressing the SET button three times

EXTENDED MENU 3	LED OFF	LED ON	Description
SOFT STOP	Disabled function	Enabled function	Setting of gradual slowdown at the end of the movement
SOFT START	Disabled function	Enabled function	Setting of gradual slowdown at the beginning of the movement.
RELEASE STROKE MAX FORCE / RELEASE STROKE	Disabled function	Enabled function at the max FORCE Enabled function - FORCE trimmer	Activation of the push in opening for electric lock release
SLAM LOCK MAX FORCE / SLAM LOCK	Disabled function	Enabled function at the max FORCE Enabled function - FORCE trimmer	Activation of the push in closing for electric lock release
ELS / CMD PED	Disabled function	Enabled function	Activation of the electric lock as PPED input
LAMP / L.CORT L.SPIA / LAMP L.CORTESIA	Flashing light	Flash. -> Courtesy light Flash. -> court. light.; Pilot light -> Flash.	Flashing light set as pilot light or courtesy light
PRELAMP / LAMP IN PAUSA	Disabled function	Preflash in CLOSE Flash in pause time	Activation of the pre-flash for 3 s. before the CLOSE cycle / Flashing in pause time
LEV	3 FLASHES		Menu selection

OFFICIAL DEALER:



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