

KINGGates nuur



Road
barrier



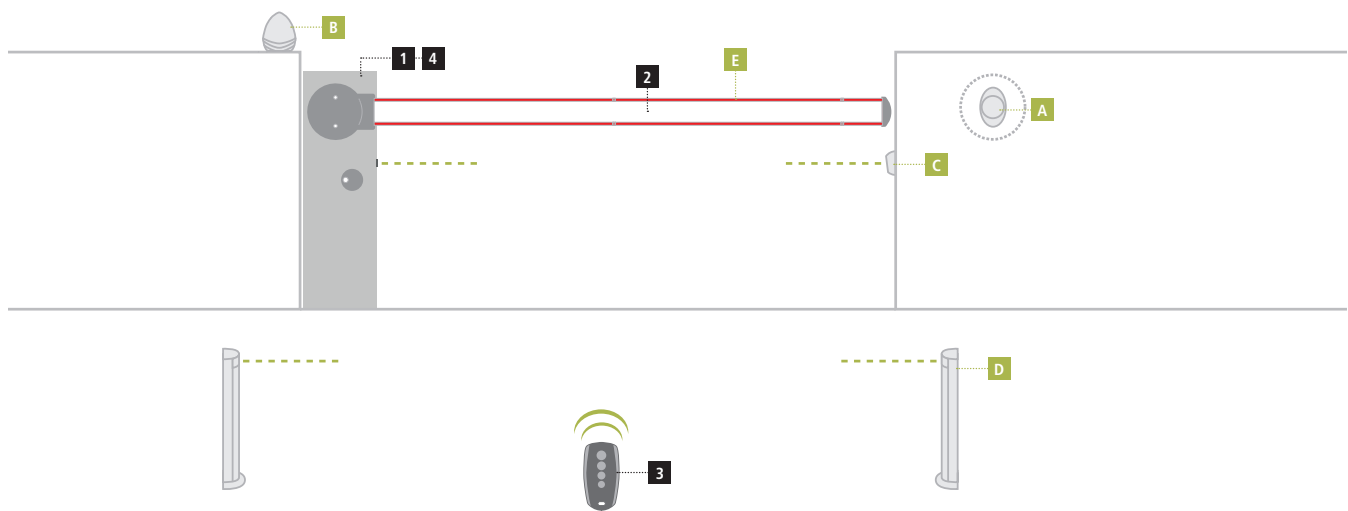




INDEX OF PRODUCTS

NUUR _____ 4
Accessories for 4m barriers _____ 6
Accessories for 6m barriers _____ 6
Common accessories _____ 7
Inductive loop detectors _____ 7

EXAMPLE SYSTEM



COMPONENTS

- 1** Motor
- 2** Boom
- 3** Transmitter
- 4** Receiving module

ADDITIONAL ACCESSORIES

- A** Key switch
- B** Flashing light
- C** Photocells
- D** Pillar photocells
- E** Lights kit (boom)

CABLE TO BE USED

LENGTH OF THE CABLE	< 10 metres	from 10 to 20 metres	from 20 to 30 metres
Power supply (230V)	3G x 1,5 mm ²	3G x 1,5 mm ²	3G x 2,5 mm ²
Photocells (TX)	2 x 0,5 mm ²	2 x 0,5 mm ²	2 x 0,5 mm ²
Photocells (RX)	4 x 0,5 mm ²	4 x 0,5 mm ²	4 x 0,5 mm ²
Key switch	2 x 0,5 mm ²	2 x 0,5 mm ²	2 x 0,5 mm ²
Flashing light	2 x 1,5 mm ²	2 x 1,5 mm ²	2 x 1,5 mm ²

NUUR

24V rapid opening automatic raise arm barrier

for residential and multiple use installations up to 6 m width

- Accurate and safe operation with encoder
- Obstacle detection
- Self-learning of opening and closing times
- Slow-down in the limit switch area
- Balancing spring included
- White painted aluminum bar (accessory)
- Digital control unit programmable using 3 program buttons and display
- Plug-in adaptor for modular radio receiver MR2-K
- Input for photocells with self-test function
- Input for mechanical safety edges
- Courtesy light output
- Holding magnet output
- Energy Saving function to minimise consumption in stand-by mode
- Programmable acceleration and deceleration
- Operation in case of absence of power using the backup battery
- Operation with solar power using the GO-GREEN system
- Operation with the optional SYNCLUX module

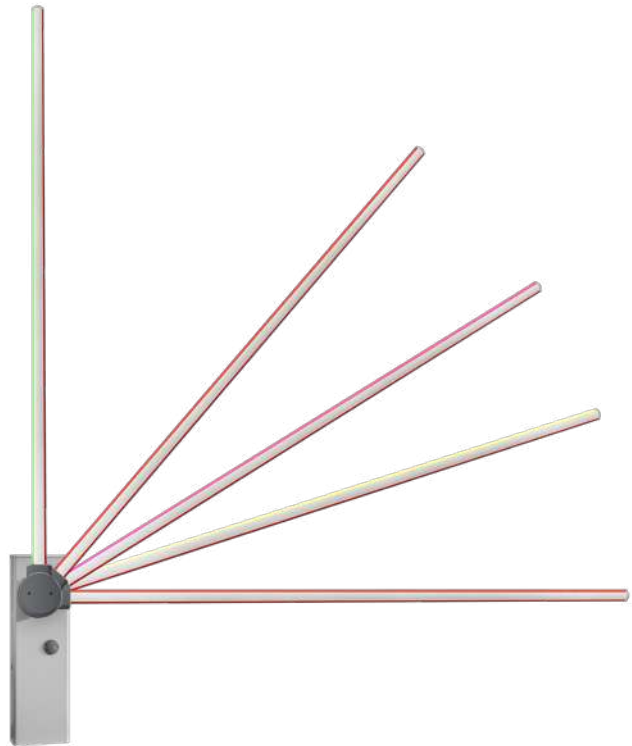


TECHNICAL FEATURES

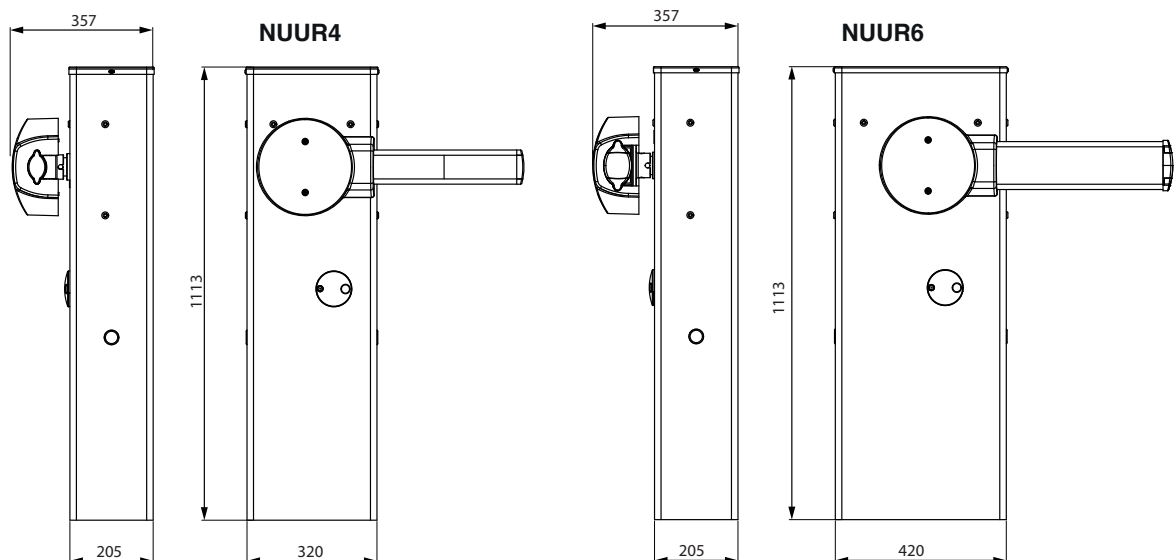
Description	24V for booms up to 4 m	24V for booms up to 6 m
	NUUR4	NUUR6
MODEL	NUUR4	NUUR6
CODE	36A032	36A033
Power supply (Vac - Hz)	230 - 50	230 - 50
Motor power supply (Vac - Hz)	24 Vdc	24 Vdc
Maximum electric power (W)	300	240
Opening time (s)	3 ÷ 4	5 ÷ 6
Working temperature (°C)	-20 ÷ +55	-20 ÷ +55
Duty cycle % - (max. cycles/hour)	80 - (300)	80 - (200)
Protection degree (IP)	54	54
Motor weight (Kg)	44	52



- Digital control unit programmable using 3 program buttons and display
- Plug-in adaptor for modular radio receiver MR2-K
- Operation with the optional SYNCLUX module that allows:
 - the synchronized operation of two barriers
 - control of a traffic light
 - the control of a programmable relay output



With the optional SYNCLUX module it is also possible to drive an RGB LED strip to be installed on the rod to indicate the status of the barrier with different colors.



ACCESSORIES FOR 4 m BARRIERS



163638 Boom for 4 m passage	163677 RGB-LED adhesive strip (4 m) NOTE: codes 163675 and 163676 are also required for installation	163651 Indicator lights. Lenght 4 m NOTE: code 163641 is also required for installation	163687 Anchor plate (1 set included with NUUR4)
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163684 Joint for boom	163681 Boom cover
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ACCESSORIES FOR 6 m BARRIERS



163647 Boom for 3 m passage	163639 Boom for 5 m passage	163653 Joint for booms	163678 RGB-LED adhesive strip (6 m) NOTE: codes 163675 and 163676 are also required for installation
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163652 Indicator lights. Lenght 6 m NOTE: code 163641 is also required for installation	163688 Anchor plate (1 set included with NUUR6)	163682 Boom cover
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COMMON ACCESSORIES



163675
Transparent protective rubber for RGB (6 pcs. of 1 m)



163641
Red protective rubber (9 pcs. of 1 m)



163643
Movable end support post



163605
End support post



163642
Reflective adhesive strips (20 pieces)



163650
Aluminium shelf (2 m)



163676 ▪ SYNCLUX
Module for the management of RGB strip lights or for the synchronized operation of 2 barriers



161261
Backup battery with built-in charger



135017
Photocell for installation inside the barrier cabinet



11B060 ▪ MR2-K
433.92 MHz plug-in receiver module

INDUCTIVE LOOP DETECTORS



162241 ▪ VEK1
Inductive loop detectors (single-channel)



162242 ▪ VEK2
Inductive loop detectors (two-channel)



CAB106 ▪ WIRE9
Perimeter wire (9 m)

KINGGates



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