

ENGLISH

Catalogue 2020

GATE&DOOR

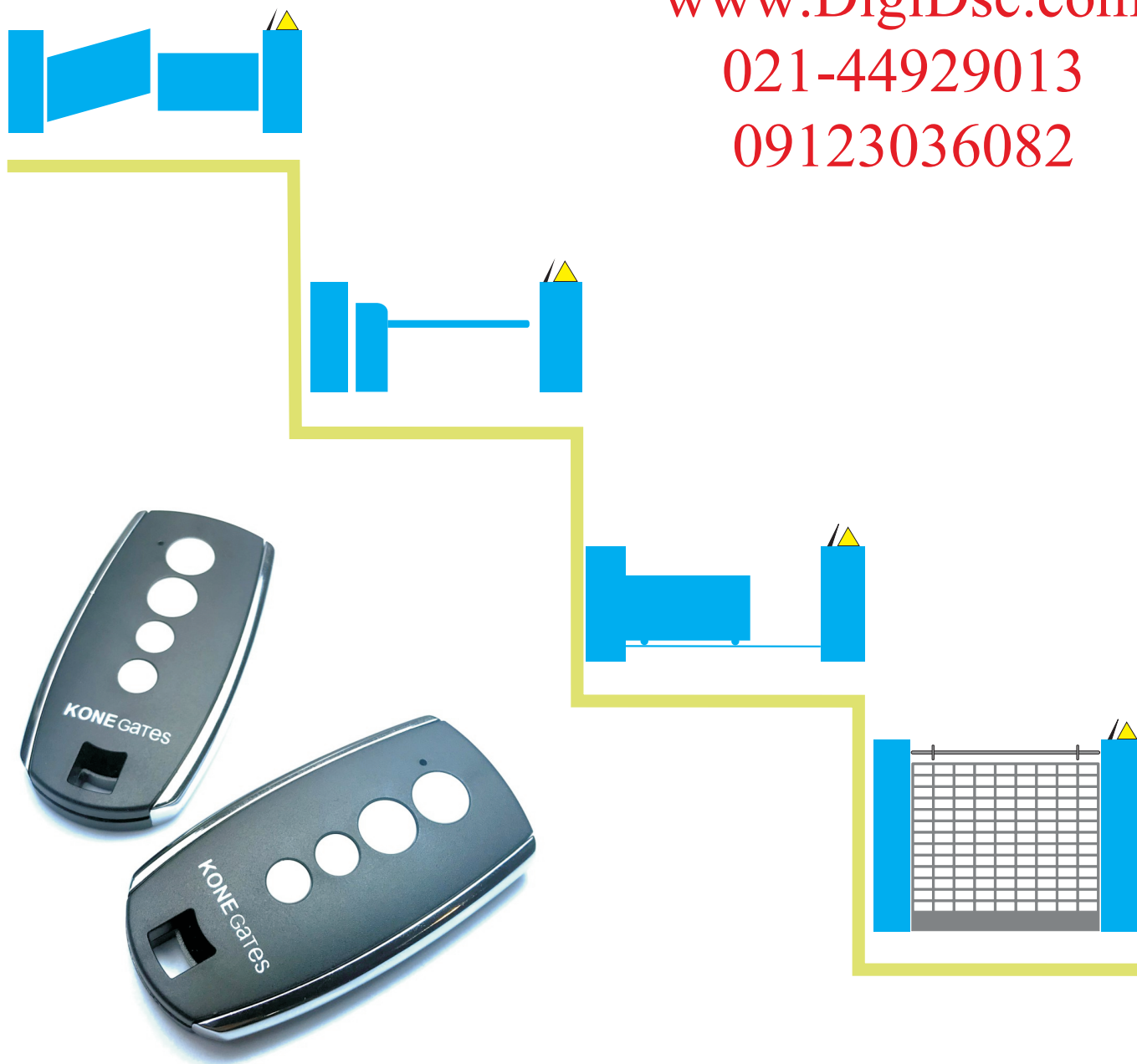


KONE GaTees

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021-44929013

09123036082



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KONE GaTees®

Home Automation & parking system

The KONE Gates company was established 2017. in the industrial area of the city Helsinki - Finland. With an area of 2000 square meters, designed in the production and design for the needs of people of the world.

The global vision and needs of the people in the home and office automation industry are the goals of this company. In the automation industry, building and parking is all about making quality products. Improving the quality of life by simplifying everyday movements. The desire for comfort with practical products and emotional design.



Teamwork in the company and our team of supporters is very important in designing products.

The KONE Gates is trying to provide the best for you. Service and product support, and sending it to anywhere in the world, the testing of parts and package packing, includes this sensitivity.

The goal is to create a safe environment for consumers.

So, in our group, tiredness has no meaning.

On the following pages, you will know more.

Enjoy from KONE gates



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Good feeling and relaxation
with products **KONE Gates**



GUIDE TO READING THE CATALOGUE 2020

With the list below you can get whatever you want



Systems for swing gates WIN Kit 4&6 230V & 24V

page 4 & 5



Barrier gates operator systems 230V & 24V

GUARD 600

page 6

GUARD FENCE

page 7

GUARD FOLDING 90

page 8

GUARD ANTI CRUSH

page 9



Receiver and Transmitter

page 10

Accessories and automatic curtain (Home Automation)

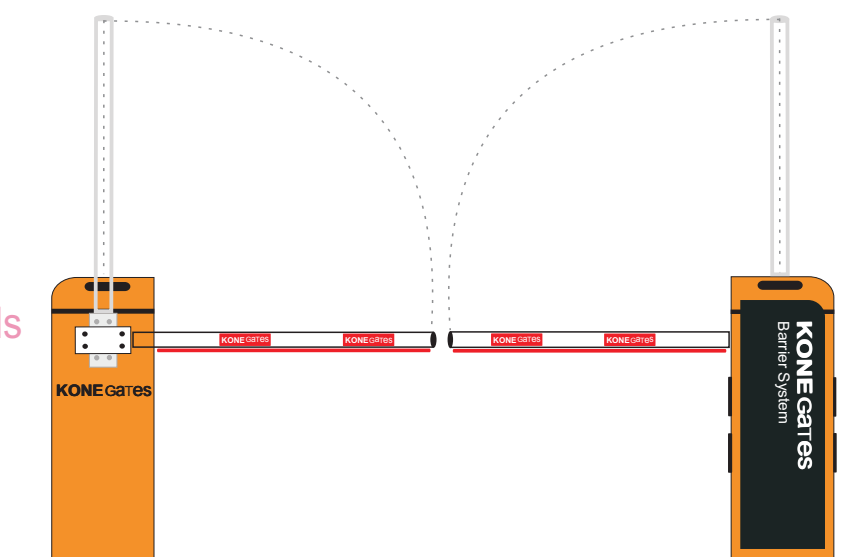
page 11

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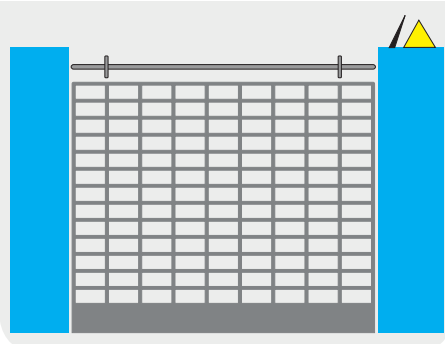
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KONE GATES The universal
control system for gates
and garage doors
barrier parking of all kinds



Coming soon new product

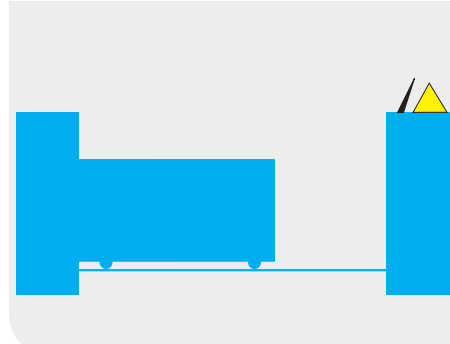
Electro motor rolling shutters door
SIDE & TUBULAR AC - DC



Telescopic automatic door



Sliding gate
800 Kg up to 3000 Kg



WIN KIT 230V

For swing gates with leaves up to 4m to 600 Kg.

Telescopic electromechanical gear motor , surface mounted.
Ideal for residential , commercial and factory use.

suitable for any architectural context.

versatile , thanks to its rod shape , available in 2 versions
with stroke up to 400mm and 500mm , the motor is suitable
for any kind of swing gates.

Streamlined design , suitable for modern architectural context.
Reliable and durability , thanks to the sturdy case made up by
die-cast aluminum with static color painting;
stainless steel 304L rod.

Generously sized and practical connection compartment:
rapid and easy access form above to internal parts located
in the upper section of the motor.

A photocell safety sensor is required.

Easy to instal: thanks to the new fixing brackets supplied and the
easily adjustable rear fixing. With welding and without welding.

Easy to: emergency unlocking device key.

also available key with optional profile cylinder.

Practical release: with personalized key in the upper section of the motor.

Recommended: control unit: 230V controller.

Recommended: Use an electric lock for door safety.

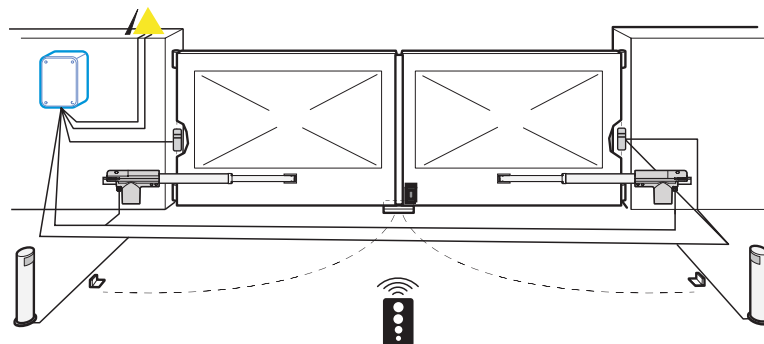
Also available in practical kit solutions.

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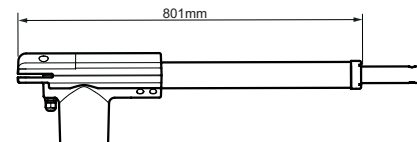
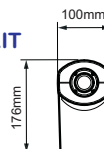


BASIC INSTALLATION

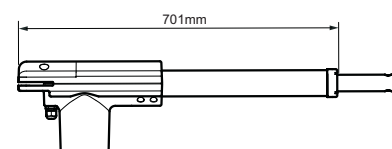
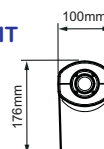


DEVICE SIZE

WIN 6 KIT

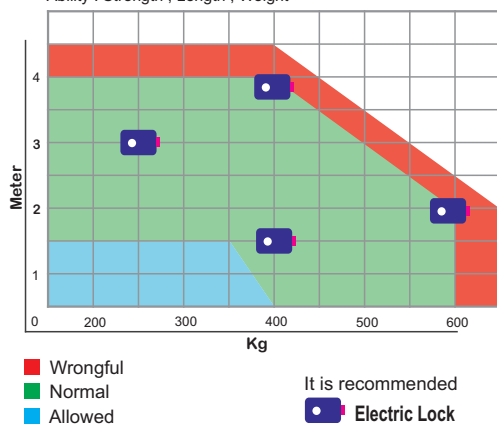


WIN 4 KIT



Its use is limited

Ability : Strength , Length , Weight



WIN 4 KIT

MAX	
1.5 m	3 m
400 Kg	250 Kg

WIN 6 KIT

MAX	
2 m	4 m
600 Kg	400 Kg

TECHNICAL DATA

CODE	WIN 4	WIN 6
ELECTRICAL DATA		
POWER SUPPLY (Vac 50 Hz)	230	
POWER SUPPLY (Vdc)	-	-
RATED ABSORPTION (A)	1.2	
MAXIMUM ABSORPTION (A)	1.5	
RATED POWER (W)	250	
MAXIMUM POWER (W)	340	
CAPACITOR (mF)	8	
SPEED (M/S)	0.018	
RATED FORCE (N)	400	
MAXIMUM FORCE (N)	3000	
WORK CYCLE (CYCLES / HOUR)	50	
DIMENSIONAL AND GENERAL DATA		
PROTECTION LEVEL (IP)	54	
WORKING TEMP. (° C MIN / MAX)	-20 +70	
DIMENSIONS (mm)	701*100*176	801*100*176
WEIGHT (Kg)	6.1	7.6

For swing gates with leaves up to 4m to 600 Kg.

24 Vdc Telescopic electromechanical gear motor , surface mounted.

Ideal for residential , commercial and factory use.

suitable for any architectural context.

versatile , thanks to its rod shape , available in 2 versions with stroke up to 400mm and 500mm , the motor is suitable for any kind of swing gates.

Streamlined design , suitable for modern architectural context.

Reliable and durability , thanks to the sturdy case made up by die-cast aluminum with static color painting;

stainless steel 304L rod.

Generously sized and practical connection compartment: rapid and easy access form above to internal parts located in the upper section of the motor.

A photocell safety sensor is required.

Easy to instal: thanks to the new fixing brackets supplied and the easily adjustable rear fixing. With welding and without welding.

Easy to: emergency unlocking device key.

also available key with optional profile cylinder.

Practical release: with personalized key in the upper section of the motor.

It is possible to install an emergency battery at the time of a power failure.

Recommended: control unit: 24V controller.

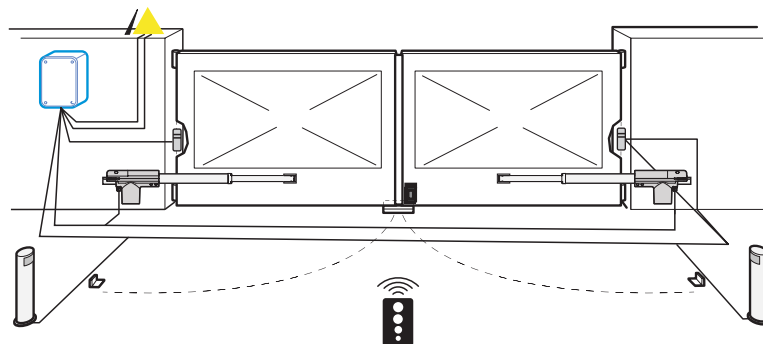
Recommended: Use an electric lock for door safety.

Also available in practical kit solutions.



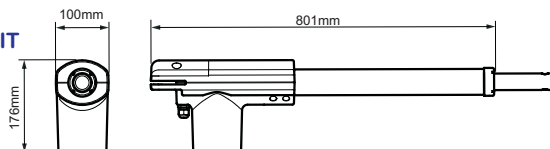
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BASIC INSTALLATION

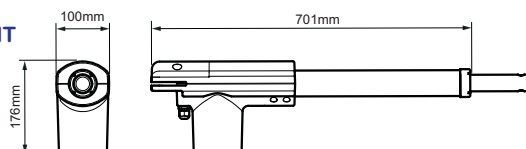


DEVICE SIZE

WIN 6 KIT

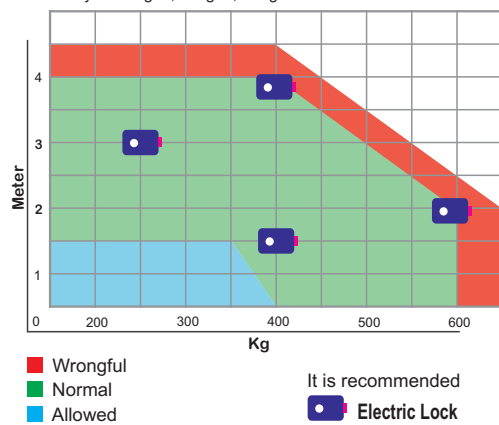


WIN 4 KIT



Its use is limited

Ability : Strength , Length , Weight



WIN 4 KIT

MAX	
1.5 m	3 m
400 Kg	250 Kg

WIN 6 KIT

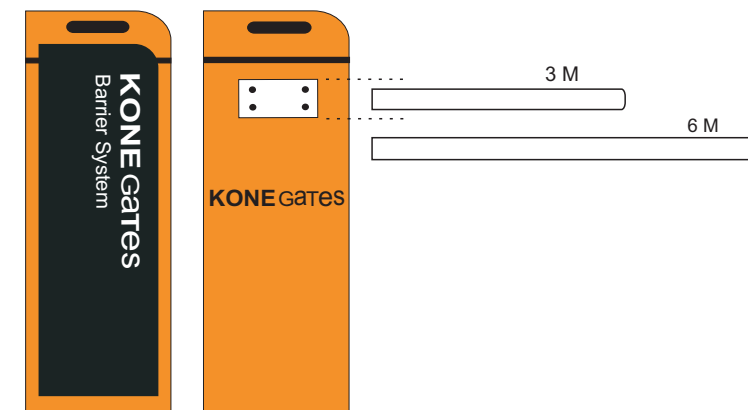
MAX	
2 m	4 m
600 Kg	400 Kg

TECHNICAL DATA

CODE	WIN 4	WIN 6
ELECTRICAL DATA		
POWER SUPPLY (Vac 50 Hz)	-	-
POWER SUPPLY (Vdc)	24	
RATED ABSORPTION (A)	1.1	
MAXIMUM ABSORPTION (A)	6	
RATED POWER (W)	35	
MAXIMUM POWER (W)	130	
PERFORMANCE DATA		
SPEED (M/S)	0.014	
RATED FORCE (N)	300	
MAXIMUM FORCE (N)	1800	
WORK CYCLE (CYCLES / HOUR)	CONTINUOUS	
DIMENSIONAL AND GENERAL DATA		
PROTECTION LEVEL (IP)	54	
WORKING TEMP. (° C MIN / MAX)	-20 +70	
DIMENSIONS (mm)	701*100*176	801*100*176
WEIGHT (Kg)	5.9	7.1

GUARD B600 230V

Barrier gate operators for all sizes.
 New range of barrier gate operators
 to control road access to car parks, private and
 condominium transit areas, including high traffic ones.
 Electromechanical road barrier system for
 control of road access.
 gear motor, with built-in control unit 230V,
 device is shiny and bright at night.
 adjustable speed and anti-crush safety function.
 Two types of case available, galvanized steel
 or stainless steel in three sizes from 3 to 6 meters long.
 More comfort and safety in programming and maintenance
 The same built-in control unit is used on all versions,
 and is installed in the bottom part of the barrier body.
 Large front door for quick and easy access.
 Easily-removable reinforced gear motor support.
 Maximum anti-crush safety
 when both opening and closing; barrier body supports
 on the inside for minimum visual impact.
 Electronically-adjustable speed from 4 second to 3meter
 and 5 second to 6meter for fast opening.
 Sturdiness, reliability and easy installation
 Elliptical section bar for lighter weight and higher wind-gust
 resistance; special profile for fast assembly of the accessories.
 Optional pivot joint to protect the barrier in the event of collision. Easy
 to balance, thanks to practical spring
 tension adjustment. have LED on the body (6 light+arm
 lights 5meter)(LED Red & Green and orange)base arm telescopic
 to 6 meter arm.
 Easy release of arm with rotating axis inside the control unit. Release
 with protected against the weather.

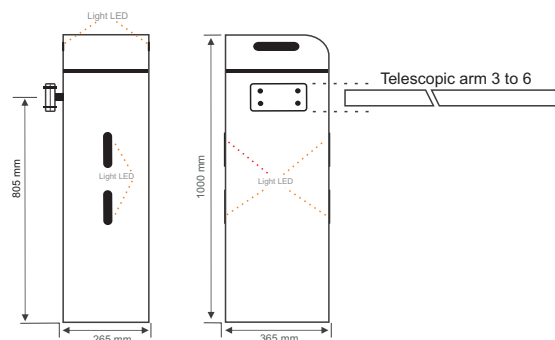


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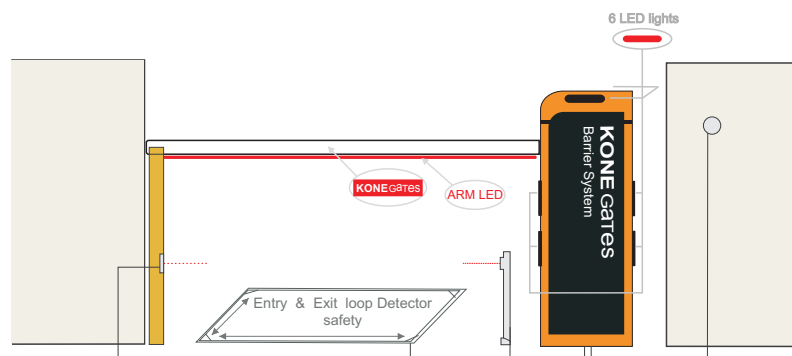
TECHNICAL DATA

CODE	B600
ELECTRICAL DATA	
POWER SUPPLY (Vac 50 Hz)	230
RATED ABSORPTION (A)	1.5
MAXIMUM ABSORPTION (A)	6
RATED POWER (W)	95
MAXIMUM POWER (W)	450
CAPACITOR (mF)	9
PERFORMANCE DATA	
SPEED (M/S)	4
RATED FORCE (N)	300
MAXIMUM FORCE (N)	1400
WORK CYCLE (CYCLES / HOUR)	CONTINUOUS
DIMENSIONAL AND GENERAL DATA	
PROTECTION LEVEL (IP)	44
WORKING TEMP. (° C MIN / MAX)	-20 + 60
DIMENSIONS (mm)	1000+365+265
WEIGHT (Kg)	50

DIMENSIONS



INSTALLATION DIAGRAM



GUARD Fence 230V

Barrier gate operators for all sizes. New range of barrier gate operators, to control road access to car parks, private and ,condominal transit areas, including high traffic ones.

Electromechanical road barrier system for control of road access.

gear motor, with built-in control unit 230V, devise is shiny and bright at night.

adjustable speed and anti-crush safety function.

Two types of case available, galvanized steel or stainless steel in three sizes from 4.5 meter long.

More comfort and safety in programming and maintenance

The same built-in control unit is used on all versions,

and is installed in the bottom part of the barrier body.

Large front door for quick and easy access.

Easily-removable reinforced gear motor support.

Maximum anti-crush safety

when both opening and closing; barrier body supports on the inside for minimum visual impact.

Electronically-adjustable speed 4 second to 4.5 meter for fast opening.

Sturdiness, reliability and easy installation

Elliptical section bar for lighter weight and higher wind-gust

resistance; special profile for fast assembly of the accessories.

Optional pivot joint to protect the barrier in the event of collision.

Easy to balance, thanks to practical spring tension adjustment.

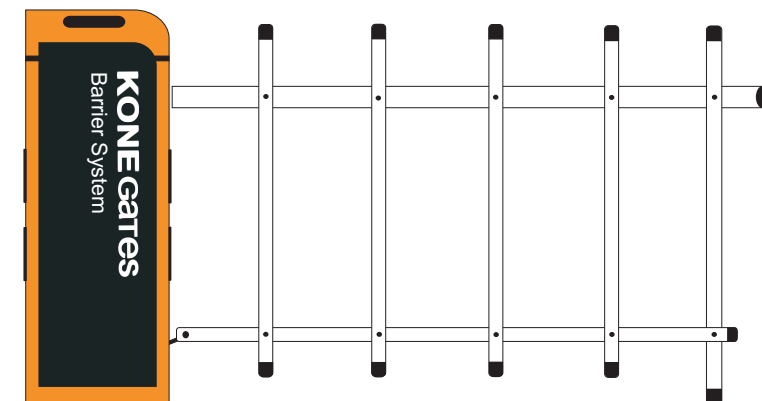
have LED on the body (6 lights & arm lights 5meter)

(LED Red & Green and orange)base arm

telescopic to 6 meter arm.

Easy release of arm with rotating axis inside the control unit.

Release with protected against the weather.



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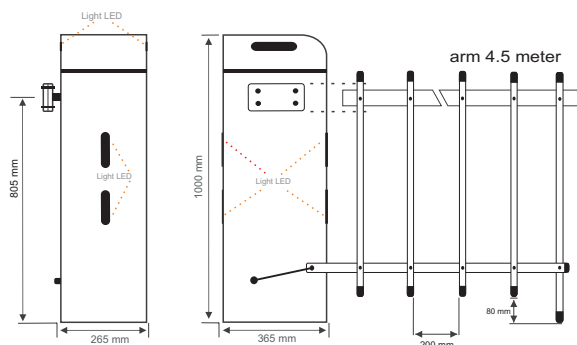
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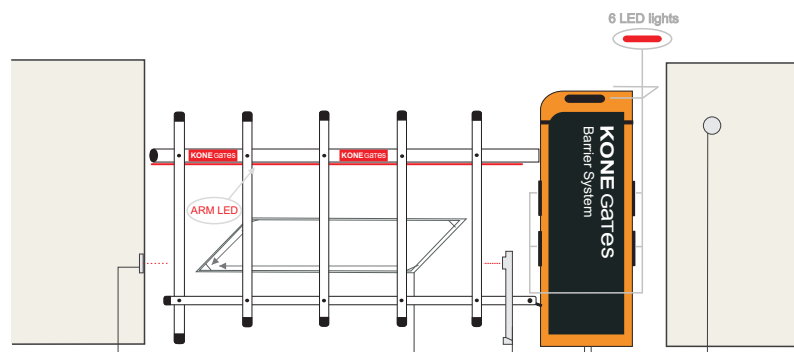
TECHNICAL DATA

CODE	GUARD Fence
ELECTRICAL DATA	
POWER SUPPLY (Vac 50 Hz)	230
RATED ABSORPTION (A)	1.5
MAXIMUM ABSORPTION (A)	6
RATED POWER (W)	95
MAXIMUM POWER (W)	450
CAPACITOR (mF)	9
PERFORMANCE DATA	
SPEED (M/S)	4
RATED FORCE (N)	300
MAXIMUM FORCE (N)	1400
WORK CYCLE (CYCLES / HOUR)	CONTINUOUS
DIMENSIONAL AND GENERAL DATA	
PROTECTION LEVEL (IP)	44
WORKING TEMP. (° C MIN / MAX)	-20 + 60
DIMENSIONS (mm)	1000+365+265
WEIGHT (Kg)	50

DIMENSIONS



INSTALLATION DIAGRAM



GUARD FOLDING 90 230V

Barrier gate operators for all sizes. New range of barrier gate operators to control road access to car parks, private and condominial transit areas, including high traffic ones.

Electromechanical road barrier system for control of road access.

gear motor, with built-in control unit 230V, devise is shiny and bright at night.

adjustable speed and anti-crush safety function.

Two types of case available, galvanized steel or stainless steel in sizes from 5 meter long.

More comfort and safety in programming and maintenance

The same built-in control unit is used on all versions,

and is installed in the bottom part of the barrier body.

Large front door for quick and easy access.

Easily-removable reinforced gear motor support.

Maximum anti-crush safety

when both opening and closing; barrier body supports on the inside for minimum visual impact.

Electronically-adjustable speed 4 second to 5 meter for fast opening.

Sturdiness, reliability and easy installation

Elliptical section bar for lighter weight and higher wind-gust resistance; special profile for fast assembly of the accessories.

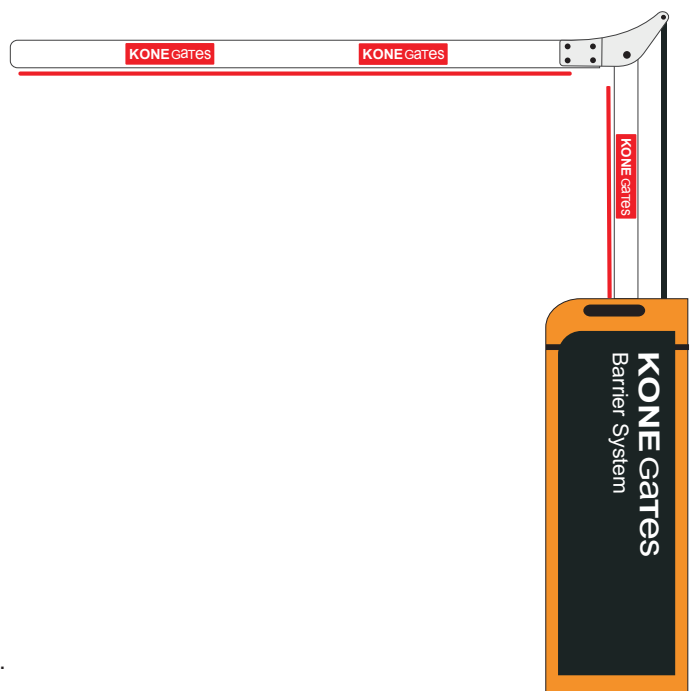
Optional pivot joint to protect the barrier in the event of collision.

Easy to balance, thanks to practical spring tension adjustment.

have LED on the body (6 lights & arm lights 5meter)

(LED Red & Green and orange)base arm telescopic to 6 meter arm.

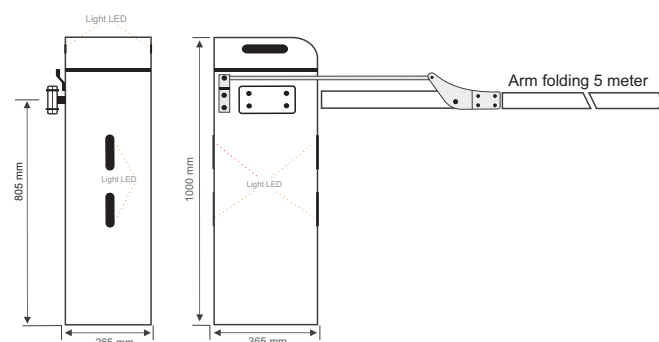
Easy release of arm with rotating axis inside the control unit.



TECHNICAL DATA

CODE	GUARD FOLDING 90
ELECTRICAL DATA	
POWER SUPPLY (Vac 50 Hz)	230
RATED ABSORPTION (A)	1.5
MAXIMUM ABSORPTION (A)	6
RATED POWER (W)	95
MAXIMUM POWER (W)	450
CAPACITOR (mF)	9
PERFORMANCE DATA	
SPEED (M/S)	4
RATED FORCE (N)	300
MAXIMUM FORCE (N)	1400
WORK CYCLE (CYCLES / HOUR)	CONTINUOUS
DIMENSIONAL AND GENERAL DATA	
PROTECTION LEVEL (IP)	44
WORKING TEMP. (C MIN / MAX)	-20 + 60
DIMENSIONS (mm)	1000+365+265
WEIGHT (Kg)	50

DIMENSIONS

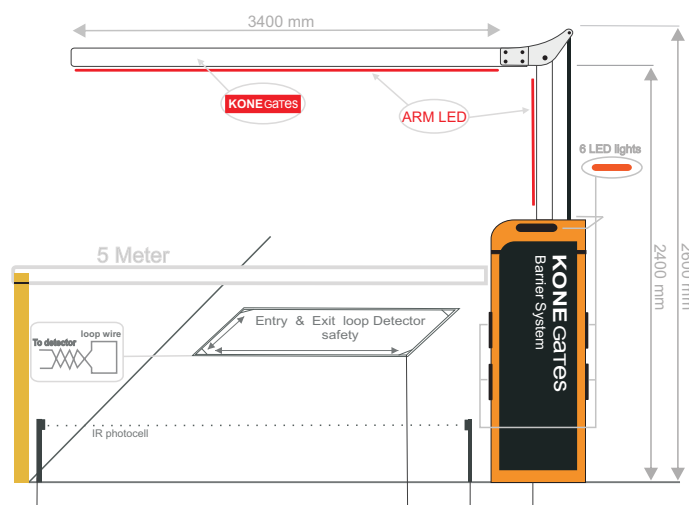


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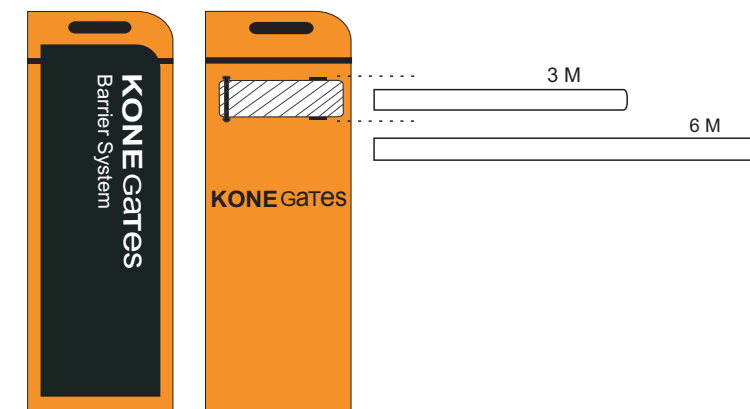
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INSTALLATION DIAGRAM



GUARD ANTI CRUSH 230V

Barrier gate operators for all sizes.
New range of barrier gate operators to control road access to car parks, private and condominium transit areas, including high traffic ones. Electromechanical road barrier system for control of road access. gear motor, with built-in control unit 230V, devise is shiny and bright at night. adjustable speed and anti-crush safety function. Two types of case available, galvanized steel or stainless steel in three sizes from 3 to 6 meter long. More comfort and safety in programming and maintenance. The same built-in control unit is used on all versions, and is installed in the bottom part of the barrier body. Large front door for quick and easy access. Easily-removable reinforced gear motor support. Maximum anti-crush safety when both opening and closing; barrier body supports on the inside for minimum visual impact. Electronically-adjustable speed from 4 second to 3meter and 5 second to 6meter for fast opening. Sturdiness, reliability and easy installation. Elliptical section bar for lighter weight and higher wind-gust resistance; special profile for fast assembly of the accessories. Optional pivot joint to protect the barrier in the event of collision. Easy to balance, thanks to practical spring tension adjustment. have LED on the body (6 light+arm lights 5meter)(LED Red & Green and orange)base arm telescopic to 6 meter arm. Easy release of arm with rotating axis inside the control unit. Release with protected against the weather.



TECHNICAL DATA

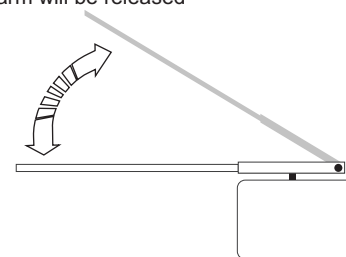
CODE	GUARD ANTI CRUSH
ELECTRICAL DATA	
POWER SUPPLY (Vac 50 Hz)	230
RATED ABSORPTION (A)	1.5
MAXIMUM ABSORPTION (A)	6
RATED POWER (W)	95
MAXIMUM POWER (W)	450
CAPACITOR (mF)	9
PERFORMANCE DATA	
SPEED (M/S)	4
RATED FORCE (N)	300
MAXIMUM FORCE (N)	1400
WORK CYCLE (CYCLES / HOUR)	CONTINUOUS
DIMENSIONAL AND GENERAL DATA	
PROTECTION LEVEL (IP)	44
WORKING TEMP. (C MIN / MAX)	-20 + 60
DIMENSIONS (mm)	1000+365+265
WEIGHT (Kg)	50

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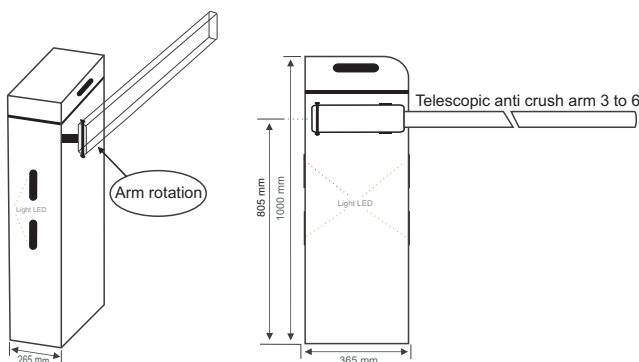
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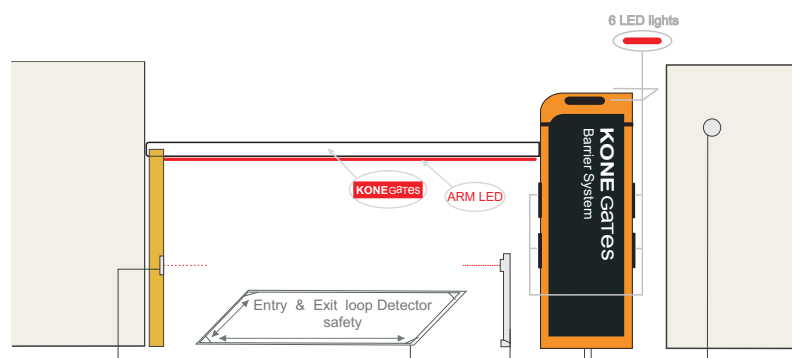
if hit the arm . the arm will be released



DIMENSIONS



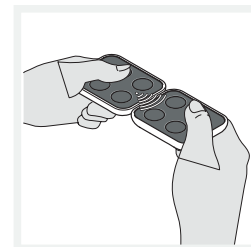
INSTALLATION DIAGRAM



REMOTE CONTROL

MODEL: GOLD

Remote control
433 & 315 Mhz transmitter
*4 button
Learning code and fix code
rolling code & super duplicator
copy face to face



MODEL: OMEGA

Remote control
433 & 315 Mhz transmitter
*2 button - 4 color
Learning code and fix code
rolling code & super duplicator
copy face to face



MODEL: OMEGA

Remote control
433 & 315 Mhz transmitter
*4 button - 4 color
Learning code and fix code
rolling code & super duplicator
copy face to face



MODEL: YOOZ

Remote control
433 & 315 Mhz transmitter
*4 button - 5 color
Learning code and fix code
rolling code & super duplicator
copy face to face



MODEL: LAMA

Remote control
433 & 315 Mhz transmitter
*2 button - 4 color
Learning code and fix code
rolling code & super duplicator
copy face to face



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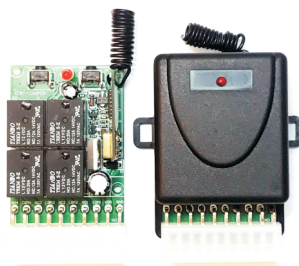
Accessories & safety

KONEgates



Receiver & Transmitter

Receiver 4 relay - N.O & N.C
Installation launch is very easy
Full support Frequency 433 & 315 MHZ
optional. working with all learning code.
Working Volt: 12~30 AC & DC
Output current: < 10A
Memory channel: 500 button
Connect wire cable :25 cm



LOOP DETECTOR

Earth safety ring for gates
Total loop plus connection wiring
supply voltage 230V
output relays 240V/5A



Photocell Detector 180°

outdoors and indoor 250m to 750m
infrared digital pulse
supply voltage AC12-18V DC12-24V



photocell sensor 609 - 180°

supply voltage AC/DC 12-24
infra-Red Frequency 1.92 Khz
Wave length 940nm
relay output 1A max 36V
relay output N.C / N.O
detecting range 15m



photocell sensor 610 - 180°

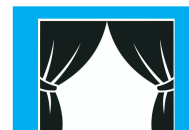
supply voltage AC/DC 12-24
infra-Red Frequency 1.92 Khz
Wave length 940nm
relay output 1A max 36V
relay output N.C / N.O
detecting range 15m



Warning lights Flasher LED 24 V - 220 V

Home Automation

Automatic operator curtain



Curtain track 90°

Curtain track

Motor

Remotes



WIFI



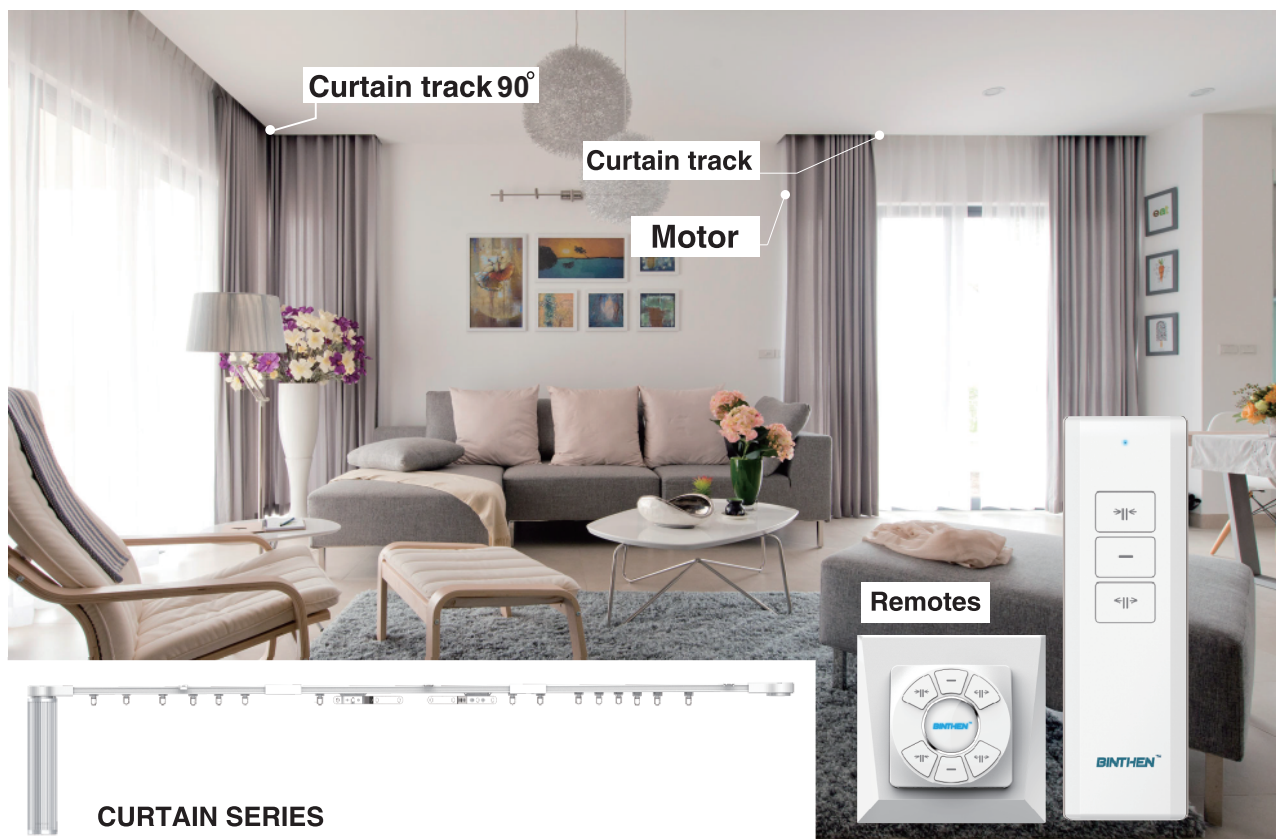
Super
Silent



Manual
Operation



Assembled
Fast



CURTAIN SERIES



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products and services on the website:
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