PRODUCT CATALOG
GATE OPERATORS
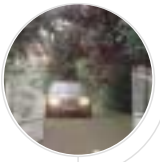
CONTROLS
GATE OPERATOR ACCESSORIES
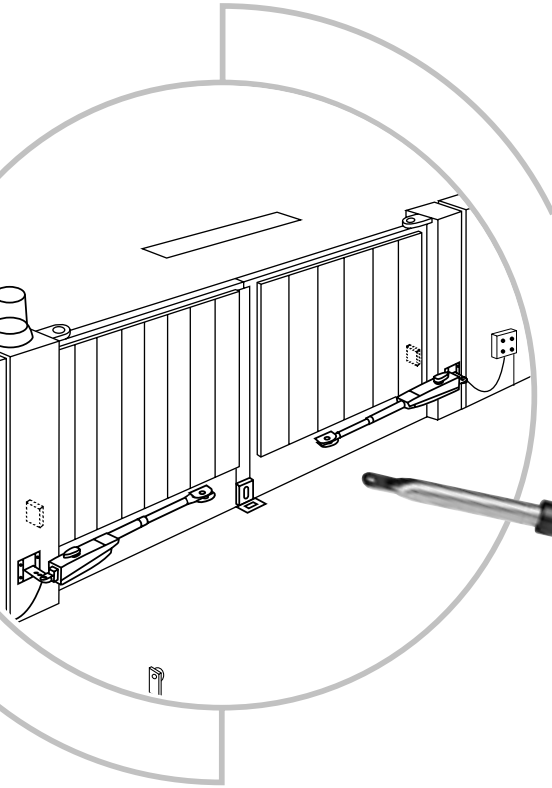
01.07.2002

Wing Gate Operator

Manual Release with Key Lock

Linear Actuator

Post Brackets – Universal Usage

Professional Post-Connection

Heavy-Duty Door Bracket
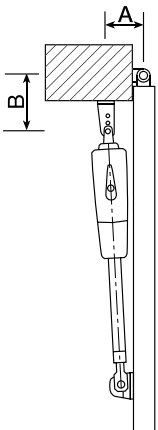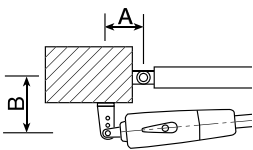
LYN300

B		A						
		10	12	14	16	18	20	22
	10		115°					
	12		110°	121°	110°	105°	100°	
	14		108°	105°	101°	100°	94°	
	16		106°	95°	93°	100°	92°	
	18			93°	87°	87°		
	20							
	22							

A=15cm
B=15cm =ca. 90°

⚠

LYN400

B		A						
		14	16	18	20	22	24	26
	14	105°	120°	125°	111°	105°	99°	95°
	16	103°	118°	113°	102°	98°	94°	90°
	18	111°	115°	105°	97°	93°	90°	
	20	109°	103°	96°	90°	87°/118°		
	22	106°	95°	90°				
	24	93°						
	26							

A=19cm
B=19cm =ca. 90°

⚠

engineered with the professional mind

- **Symmetrical Design**
  Fits both right and left hand installations, making it convenient to install and the best operator to have in stock at all times.
- **Long-lasting durability**
  Each model features a powder-coated, die-cast aluminum housing to resist rust and corrosion.
- **Everything you need is included**
  Complete installation instructions and all required hardware are provided
- **Added security**
  Each model features a manual key lock release that will only operate with a removable key for added assurance during power outages.
- **Heavy duty**
  Rugged steel screw and gearing provide years of reliable, quiet performance.

CE

Install all equipment in compliance with EN60335-2-103

TÜV SAARLAND BAUART-GEPRÜFT
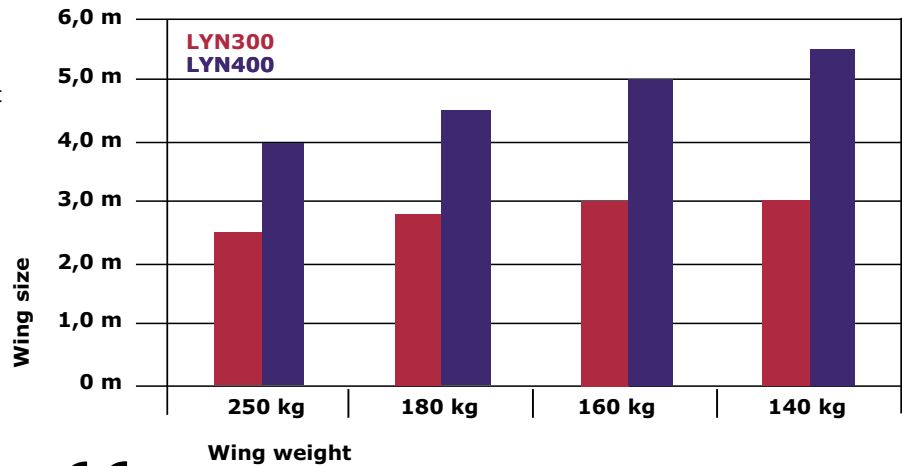
two-year warranty

Specification Chart

|		LYN300	LYN300KS Kit	LYN300K Kit	LYN300K-120 Kit	LYN400	LYN400KS Kit	LYN400K Kit	LYN400K-120 Kit
Number of Operators		1	1	2	2	1	1	2	2
Voltage In	V AC	230	230	230	127	230	230	230	127
Frequency	Hz	50	50	50	60	50	50	50	60
Power	W	280	280	280	280	280	280	280	280
Current	A	1.2	1.2	1.2	2.4	1.2	1.2	1.2	2.4
Rated Thrust	N	250	250	250	250	250	250	250	250
Capacitor	microF	6.3	6.3	6.3	25	6.3	6.3	6.3	25
Thermal Overload Protection	deg C	140°	140°	140°	140°	140°	140°	140°	140°
Motor Speed	RPM	1400	1400	1400	1650	1400	1400	1400	1650
Travel Speed (arm)	mm/s	20	20	20	20	12	12	12	12
Travel	mm	300	300	300	300	400	400	400	400
Duty Cycle (max)	cycles/hr	20	20	20	20	10	10	10	10
Working Temperature Range	deg C	-20°C to 55°C	-20°C to 55°C	-20°C to 55°C	-20°C to 55°C	-20°C to 55°C	-20°C to 55°C	-20°C to 55°C	-20°C to 55°C
Protection Class		I	I	I	I	I	I	I	I
Degree of Protection	IP	44	44	44	44	44	44	44	44
Weight (arm)	kg	6.85	6.85	6.85	6.85	7.15	7.15	7.15	7.15
Electronic Controls		no	yes	yes	yes	no	yes	yes	yes
Remote Controls		no	2 x 3ch mini	2 x 3ch mini	2 x 3ch mini	no	2 x 3ch mini	2 x 3ch mini	2 x 3ch mini
Frequency	MHz	N/A	433.92	433.92	390	N/A	433.92	433.92	390
IR Sensor		no	yes	yes	yes	no	yes	yes	yes
Flashing Light		no	yes	yes	yes	no	yes	yes	yes
Key Switch		no	yes	yes	yes	no	yes	yes	yes
Antenna Kit		no	yes	yes	yes	no	yes	yes	yes
Max Gate Wing Length	m	2.5	2.5	2.5	2.5	4	4	4	4
Max Gate Weight at max. wing length	kg	250	250	250	250	250	250	250	250

OPTIONAL ACCESSORIES:
- **600091** Main Switch
- **600008** IR Stand
- **600084** Emergency Stop
- **600046** Safety Edge
- **600015** Key Switch Stand
- **100263** Extra Infrared Sensors
- **4330E/4332E/4333E/4335E** Remote Controls
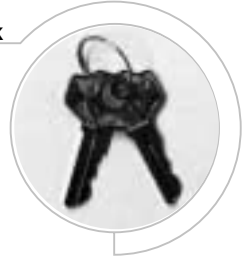- **747E** Wireless Keyless Entry

3
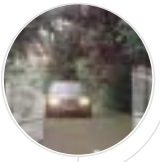
Wing Gate Operator
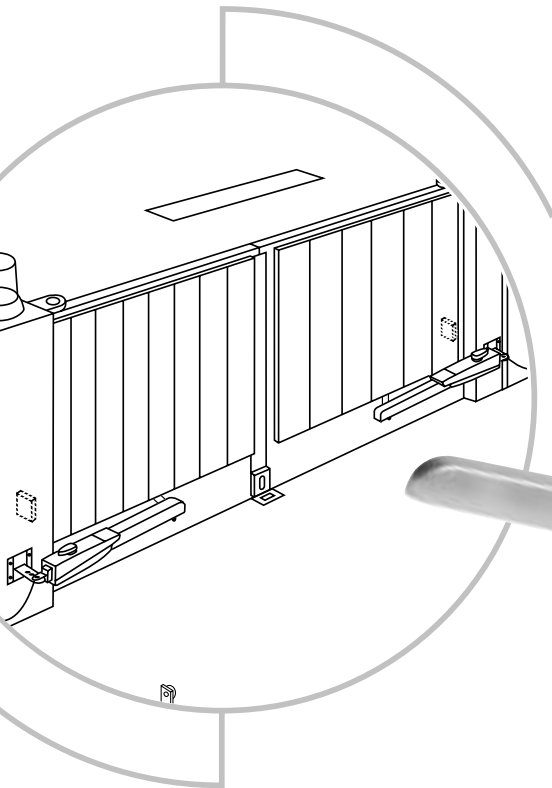
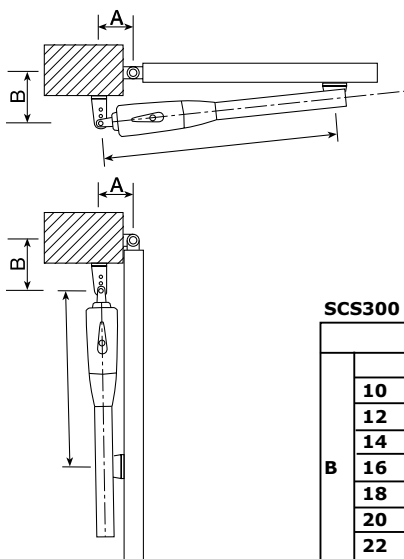**Manual Release with Key Lock**

Covered Screw Actuator

Professional Post-Connection

Post Brackets – Universal Usage

8mm Steel Heavy-Duty Door Bracket

SCS300

B	A							
		10	12	14	16	18	20	22
	10		115°		110°	105°	100°	
	12		110°	121°	101°	100°	94°	
	14		108°	105°	93°	100°	92°	
	16		106°	95°	87°			
	18			93°		A=15cm	=ca. 90°	
	20					B=15cm		
	22					⚠		

engineered with the professional mind...

...for customers that demand the best

- **Symmetrical Design**
  Fits both right and left hand installations, making it convenient to install and the best operator to have in stock at all times.
- **Long-lasting durability**
  Each model features a powder-coated, die-cast aluminum housing to resist rust and corrosion.
- **Everything you need is included**
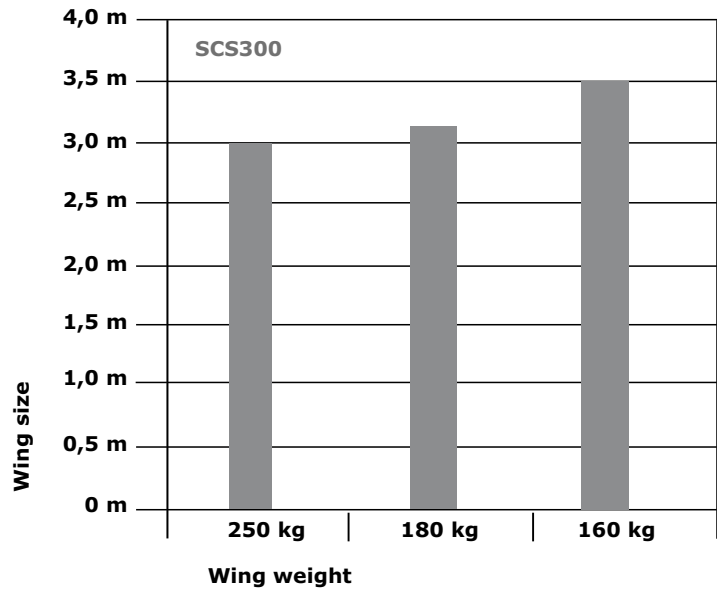 Complete installation instructions and all required hardware are provided
- **Added security**
  Each model features a manual key lock release that will only operate with a removable key for added assurance during power outages.
- **Heavy duty**
  Rugged steel screw and gearing provide years of reliable, quiet performance.

two-year warranty

CE TÜV SAARLAND BAUART-GEPRÜFT

Install all equipment in compliance with EN60335-2-103

SCS300

Wing size (vertical axis): 4,0 m, 3,5 m, 3,0 m, 2,5 m, 2,0 m, 1,5 m, 1,0 m, 0,5 m, 0 m

Wing weight (horizontal axis): 250 kg, 180 kg, 160 kg

Specification Chart

|		SCS300	SCS300KS Kit	SCS300K Kit	SCS300K-120 Kit
Number of Operators		1	1	2	2
Voltage In	V AC	230	230	230	127
Frequency	Hz	50	50	50	60
Power	W	280	280	280	280
Current	A	1.2	1.2	1.2	2.4
Rated Thrust	N	250	250	250	250
Capacitor	microF	6.3	6.3	6.3	25
Thermal Overload Protection	deg C	140°	140°	140°	140°
Motor Speed	RPM	1400	1400	1400	1650
Travel Speed (arm)	mm/s	20	20	20	20
Travel	mm	340	340	340	340
Duty Cycle (max)	cycles/hr	20	20	20	20
Working Temperature Range	deg C	-20℃ to 55℃	-20℃ to 55℃	-20℃ to 55℃	-20℃ to 55℃
Protection Class		I	I	I	I
Degree of Protection	IP	44	44	44	44
Weight (arm)	kg	6.6	6.6	6.6	6.6
Electronic Controls		no	yes	yes	yes
Remote Controls		no	2 x 3ch mini	2 x 3ch mini	2 x 3ch mini
Frequency	MHz	N/A	433.92	433.92	390
IR Sensor		no	yes	yes	yes
Flashing Light		no	yes	yes	yes
Key Switch		no	yes	yes	yes
Antenna Kit		no	yes	yes	yes
Max Gate Wing Length	m	3	3	3	3
Max Gate Weight at max Wing Length	kg	250	250	250	250

OPTIONAL ACCESSORIES:
- **600091** Main Switch
- **600008** IR Stand
- **600084** Emergency Stop
- **600046** Safety Edge

- **600015** Key Switch Stand
- **100263** Extra Infrared Sensors
- **4330E/4332E/4333E/4335E** Remote Controls
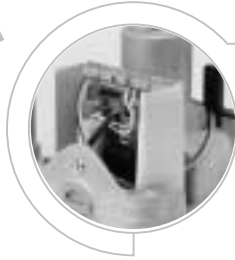- **747E** Wireless Keyless Entry
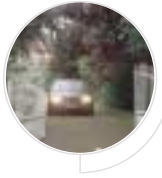
SLY Series

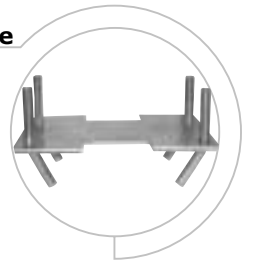## Sliding Gate Operator
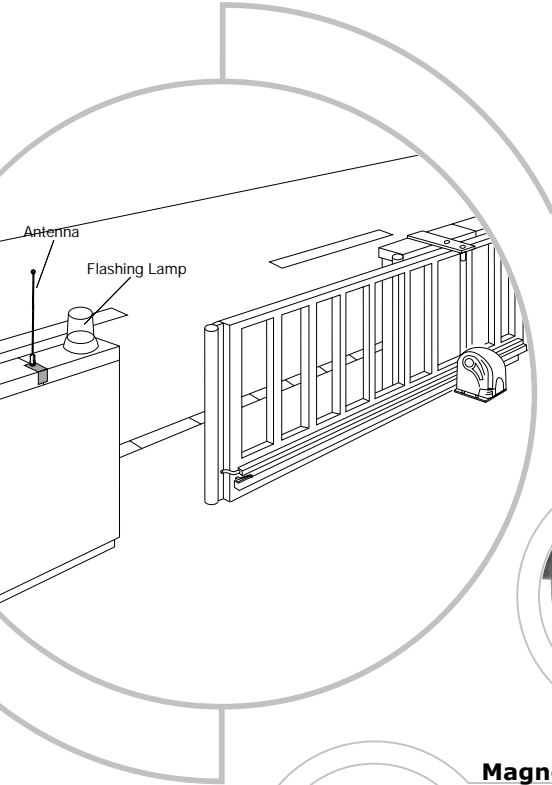
Efficiency and Style

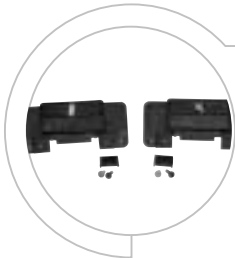**Control Board inside Mount**
Release Lock with Key

Height Adjustable Mounting Plate

Heavy-Duty Mounting Plate

Magnetic Limit Switches

Antenna

Flashing Lamp

Racks

320001 Heavy-Duty Steel Rack – 1m
202097 Heavy-Duty Steel Rack – 4 x 1m Kit

• 10mm thick steel
• Two distance holder for welding included
• Module 4
• For gates up to 3000kg

202127 Plastic Rack - 1m
202134 Plastic Rack - 4 x 1m Kit

• Heavy-duty plastic – 50cm/piece
• Distance brackets and screws included.
• Very quiet operation
• Module 4
• For gates up to 500kg

202103 Steel Rack • 1m
202110 Steel Rack • 4 x 1m Kit

• Folded steel – 50cm/piece
• Distance brackets and hardware included
• Module 4
• For gates up to 500kg

strength and durability

Strong and compact mechanical Sliding Gate Openers with pinion drive make it suitable for residential or industrial use.

Features
- Mechanical Limit Switch
- Lateral Base Plate
- Additional Manual Release
- Weather proof Housing
- Deep-set Pinions
- Compact Housing
- Maintenance Free
- Permanent Lubrication

two-year warranty

203261 RPM Sensor
- Provides Force Reversal
- Additional Safety
- Easy to install
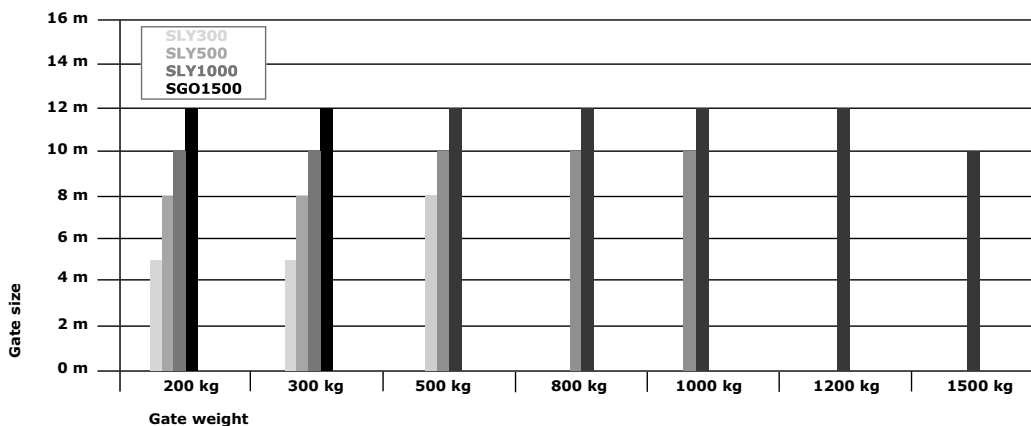
Motor Specification Chart

|		SLY300	SLY500 Kit	SLY500-120	SLY1000	SGO1500
Voltage In	V AC	230	230	120	230	230
Frequency	Hz	50	50	60	50	50
Power	W	300	360	360	480	600
Current (max.)	A	1.3	1.5	3.0	2.1	3.7
Torque	Nm	9	10	10	12	1700
Capacitor	microF	8	10	40	16	16
Thermal Overload Protection	deg C	140°	140°	140°	140°	140°
Motor Speed	RPM	1400	1400	1625	1400	1400
Travel Speed	m/min	12	12	14	11.5	9
Duty Cycle (max)	cycles/hr	30	30	30	30	20
Working Temperature Range	deg C	-20°C to 55°C	-20°C to 55°C	-20°C to 55°C	-20°C to 55°C	-20 C to 55 C
Protection Class		I	I	I	I	I
Degree of Protection	IP	44	44	44	44	44
Weight	kg	9	9	9	10	13
Max Gate Wing Length	m	5	8	8	10	12
Max Gate Weight at max Length (including 20% Reserve	kg	300	500	500	1000	1000

Model & Carton Content Chart

| Model Number	Drive Unit w/ Cover	Height adj. Mounting Plate	Capacitor	Magnetic Limit Switches	Electronic Controls CB2	Remote Controls	Receiver & Radio	IR Sensor	Flashing Light	Key Switch	Antenna Kit	4m Steel Rack	4m Heavy-duty Steel Rack	4m Plastic Rack	Number of Cartons
SLY300	•	•	•	•											1
SLY300E	•	•	•	•	•										1
SLY300K	•	•	•	•	•	2 x	433	•	•	•	•				1
SLY300K1	•	•	•	•	•	2 x	433	•	•	•	•	•			2
SLY300K2	•	•	•	•	•	2 x	433	•	•	•	•		•		2
SLY300K3	•	•	•	•	•	2 x	433	•	•	•	•			•	2
SLY500	•	•	•	•											1
SLY500E	•	•	•	•	•										1
SLY500K	•	•	•	•	•	2 x	433	•	•	•	•				1
SLY500K1	•	•	•	•	•	2 x	433	•	•	•	•	•			2
SLY500K2	•	•	•	•	•	2 x	433	•	•	•	•		•		2
SLY500K3	•	•	•	•	•	2 x	433	•	•	•	•			•	2
SLY1000	•	•	•	•											1
SLY1000E	•	•	•	•	•										1
SLY1000K	•	•	•	•	•	2 x	433	•	•	•	•				1
SLY1000K2	•	•	•	•	•	2 x	433	•	•	•	•			•	2
SGO1500	•	•	•	*mechanical* •											1
120 Volt SLY500E-120	•	•	•	•											1
SLY500K-120	•	•	•	•	•	2 x	390	•	•	•	•				1
SLY500K1-120	•	•	•	•	•	2 x	390	•	•	•	•	•			2
SLY500K2-120	•	•	•	•	•	2 x	390	•	•	•	•		•		2
SLY500K3-120	•	•	•	•	•	2 x	390	•	•	•	•			•	2
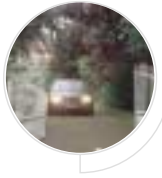
Articulated Arm Gate Operator
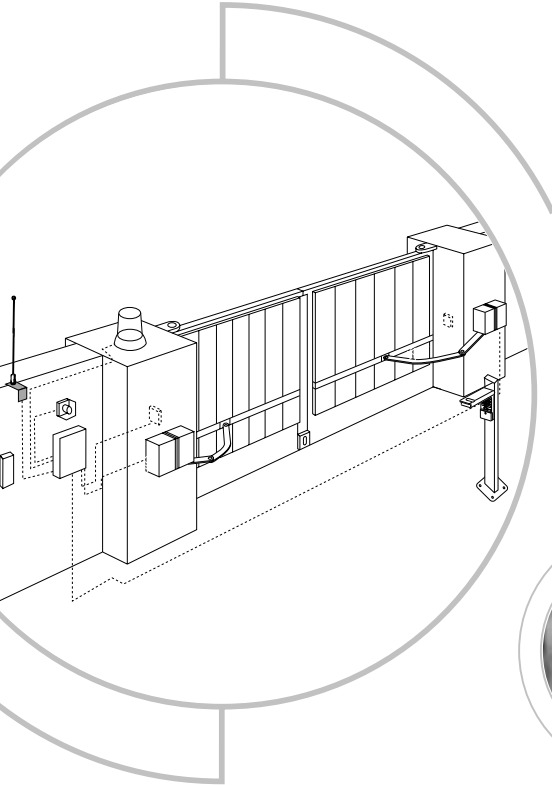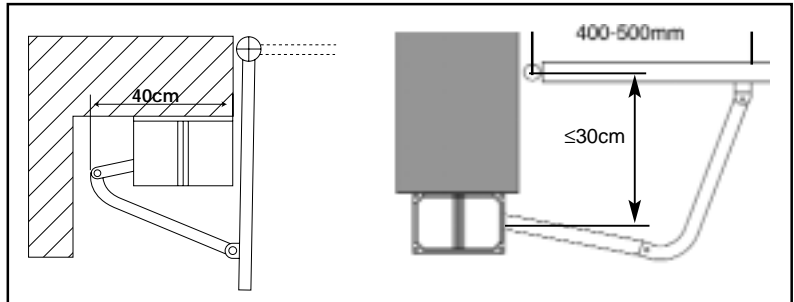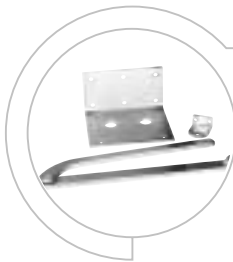
Manual Release with Key

Built-in Limit Switches

Compact Dimensions
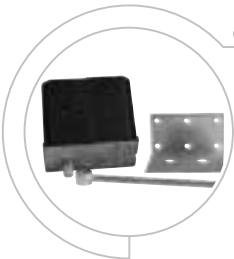
Heavy-Duty Mounting Hardware
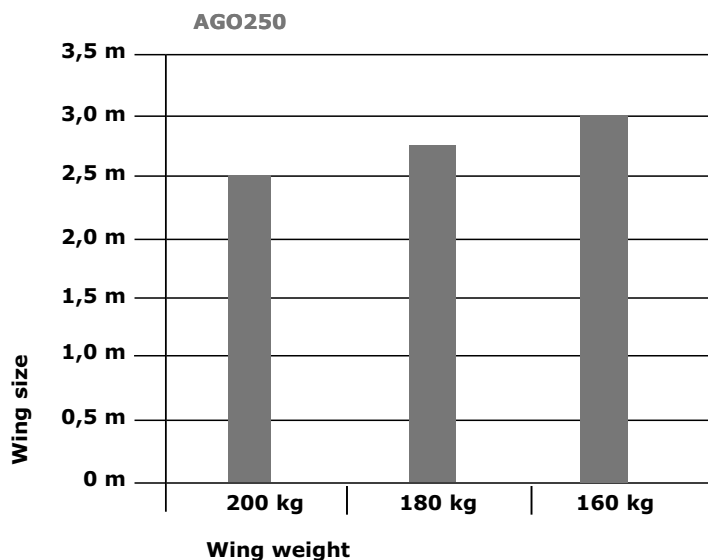
400-500mm

40cm

≤30cm
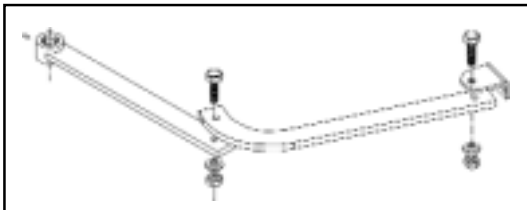
the wing gate opener for wide pillars

The special arm is ideal for wide pillars. An automatic stop and built-in limit switch are special features for this operator.

Features:

- Automatic stop
- Built-in limit switch Open/Close
- Manual release in case of power outage
- Mounting brackets for wide pillars included
- Maintenance free
- Rotation distances possible up to 30cm
- Robust construction

two-year warranty

AGO250

[Bar chart — Wing size (vertical axis, 0 m to 3,5 m) vs Wing weight (horizontal axis): 200 kg → 2,5 m; 180 kg → 2,75 m; 160 kg → 3,0 m]

Install all equipment in compliance with EN60335-2-103

Specification Chart

|		AGO250L Left	AGO250R Right	AGO250K Kit
Number of Operators		1	1	2
Voltage In	V AC	230	230	230
Frequency	Hz	50	50	50
Power	W	280	280	300
Current	A	1.2	1.2	1.7
Thrust max.	Nm	300	300	300
Capacitor	microF	10	10	10
Thermal Overload Protection	deg C	135°	135°	135°
Motor Speed	RPM	1400	1400	1400
Duty Cycle (max)	cycles/hr	20	20	20
Working Temperature Range	deg C	-20°C to 60°C	-20°C to 60°C	-20°C to 60°C
Protection Class		I	I	I
Degree of Protection	IP	44	44	44
Weight (actuator)	kg	12	12	12
Electronic Controls		no	no	yes
Remote Controls		no	no	2 x 3ch mini
Frequency	MHz	N/A	N/A	433.92MHz
IR Sensor		no	no	yes
Flashing Light		no	no	yes
Key Switch		no	no	yes
Antenna Kit		no	no	yes
Max Gate Wing Length	m	2.5	2.5	2.5 each
Max Gate Wing Weight at max. Wing Length	kg	200	200	200 each

OPTIONAL ACCESSORIES:

- **600091** Main Switch
- **600008** IR Stand
- **600084** Emergency Stop
- **600046** Safety Edge

- **600015** Key Switch Stand
- **100263** Extra Infrared Sensors
- **4330E/4332E/4333E/4335E** Remote Controls
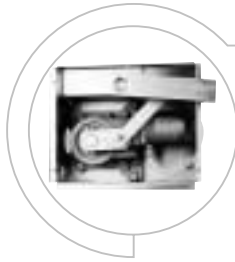- **747E** Wireless Keyless Entry
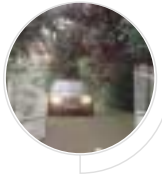
UGO300

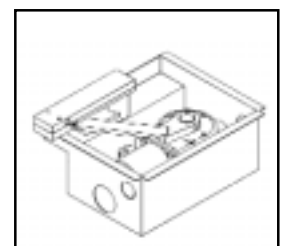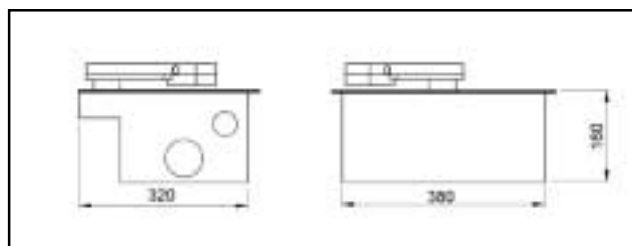## Underground Gate Operator
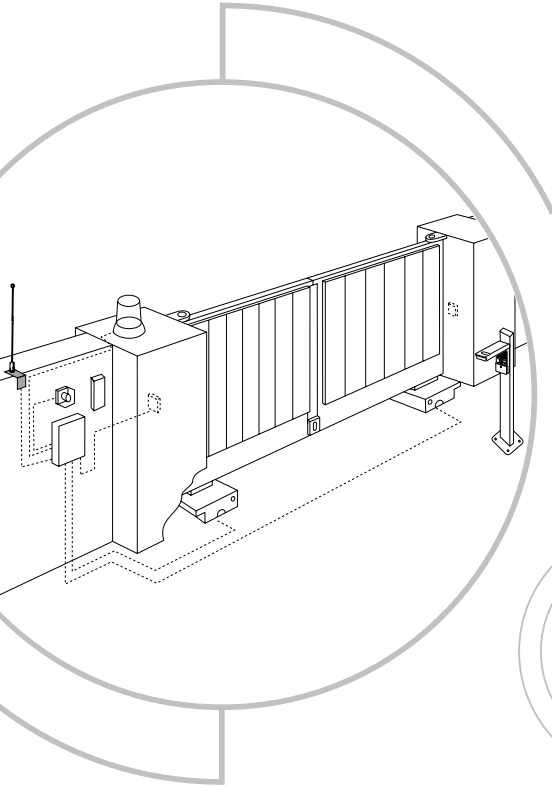
Manual Release with Key

Mechanical Operating System

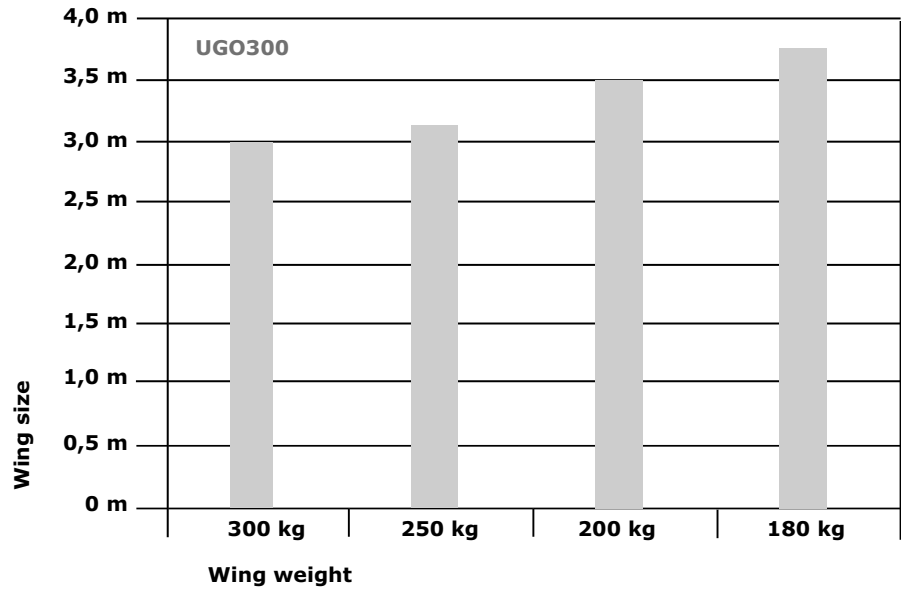**Gate Support with Ball-Bearing**

Heavy-Duty Box Rust Resistant

320

380

180

the luxury class:
the underground motor - for the sophisticated look

Under the gate, set in secrecy, for those who put high demands on an opener.

Features:
- Maintenance free
- Serviceability without removing the wing
- Permanent Lubrication
- Mechanical System
- Water-proof motor
- Stabile electronic box with control plate
- Additional gate support with ball bearings
- High performance for heavy gates
- Manual release in the gate arm connector

two-year warranty

UGO300

Wing size / Wing weight		
4,0 m		
3,5 m		
3,0 m		
2,5 m		
2,0 m		
1,5 m		
1,0 m		
0,5 m		
0 m		

Wing weight: 300 kg, 250 kg, 200 kg, 180 kg

Ordering Assistance for Kits
- ♦ UGO300B Box
- ♦ UGO300M Motor
- ♦ Electronic Control GOC1A (recommended)
  - Radio Module & Adapter 801719
  - Remote Control 433MHz (refer to "Accessories")
  - Antenna ANT4X-1LM
  - Safety Module (801696) for Operation with Infrared Sensor
- ♦ Flashing Light FLA230-2
- ♦ Infrared Sensor 100263
- ♦ Key Switch 100027

CE | TÜV SAARLAND BAUART-GEPRÜFT

Install all equipment in compliance with EN60335-2-103

Specification Chart

		UGO300M
Voltage In	V AC	230
Frequency	Hz	50
Power	W	190
Current	A	1.3
Rated Thrust	N	380
Capacitor	microF	10
Thermal Overload Protection	deg C	135°
Motor Speed	RPM	1400
Duty Cycle (max)	cycles/hr	20
Working Temperature Range	deg C	-35°C to 80°C
Protection Class		I
Degree of Protection	IP	57
Weight (motor)	kg	10
Electronic Controls		no
Remote Controls		no
Frequency	MHz	N/A
IR Sensor		no
Flashing Light		no
Key Switch		no
Antenna Kit		no
Max Gate Wing Length	m	3
Max Gate Wing Weight at max. Wing Length	kg	300kg

OPTIONAL ACCESSORIES:
- **600091** Main Switch
- **600008** IR Stand
- **600084** Emergency Stop
- **600046** Safety Edge

- **600015** Key Switch Stand
- **100263** Extra Infrared Sensors
- **4330E/4332E/4333E/4335E** Remote Controls
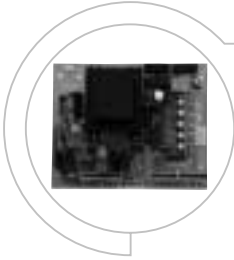- **747E** Wireless Keyless Entry
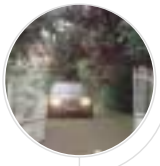
Controls & Receivers - Wing Gates

CB1   Wing Gate Electronic Control for 230Volt

• Power/Force adjustment for each wing
• Adjustable wing delay
• Pedestrian opening function
• Adjustable automatic close
• 5-Pin Receiver connection (801719)
• Auto-close Feature
• Connection for E-Lock 12Volt
• Connections for Safety Infrared Sensors
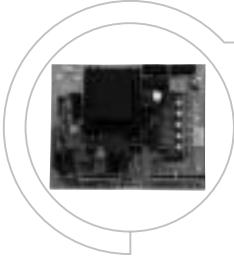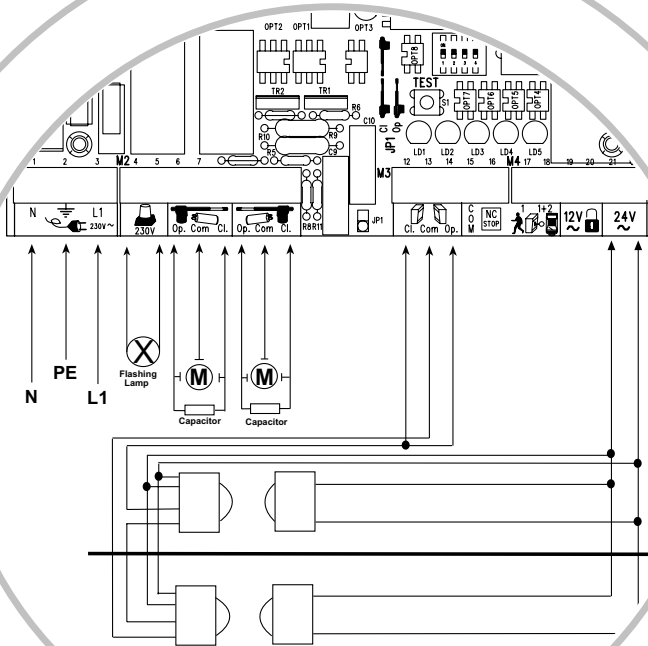• Waterproof enclosure included
For more information refer to Specification Chart

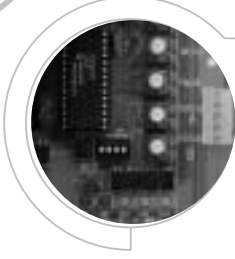### CB1-120 Wing Gate Electronic Control for 120 Volt

• Power/Force adjustment for each wing
• Adjustable wing delay
• Pedestrian opening function
• Adjustable automatic close
• 5-Pin Receiver connection (801719)
• Auto-close Feature
• Connection for E-Lock 12Volt
• Connections for Safety Infrared Sensors
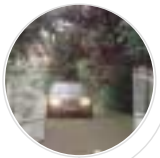• Waterproof enclosure included
For more information refer to Specification Chart

Easy Adjustment

• Easy simple adjustments
• Dip-Switches for different programming
• Test Button
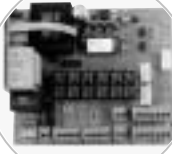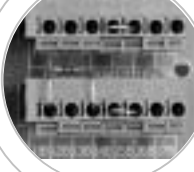• Coloured LED's indicate status of Logic

GOC1A Advanced Electronic Control

- Individual power adjustment for each wing
- Unique safety system with force sensing and safety stop
- Adjustable wing delay
- Pedestrian function
- Adjustable automatic close
- 5 Pin Receiver (801719)
- Connection for Infrared System or Safety Edge
- IP55 protected PVC housing included
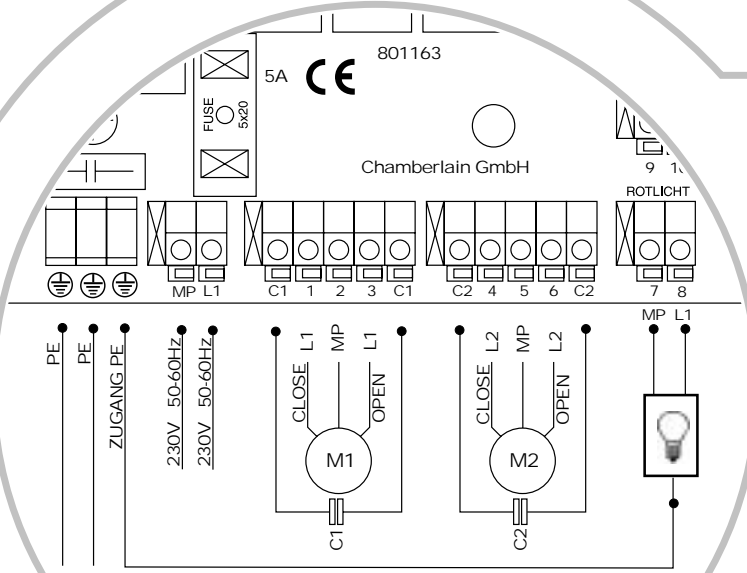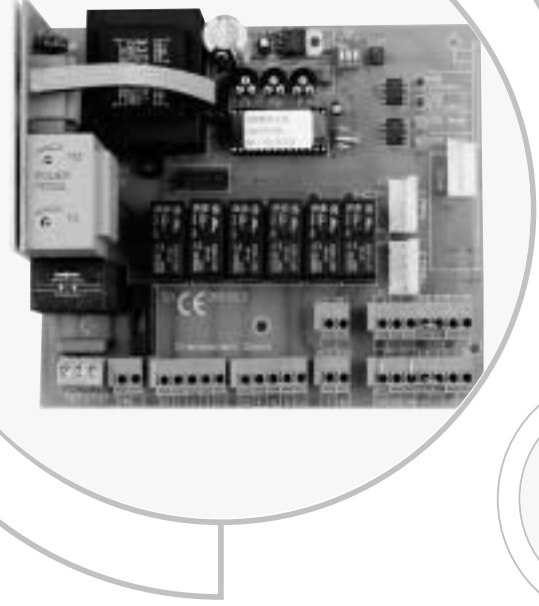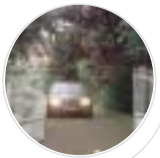- Universal E-Lock Function
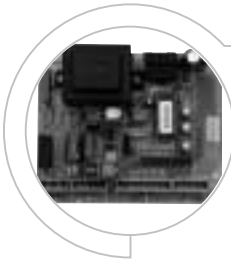
For more information refer to Specification Chart

GOC1A Fast Connection Terminals

GOC1A Power Adjustment

801163

5A CE

FUSE 5x20

Chamberlain GmbH

9 1

ROTLICHT

MP L1   C1 1 2 3 C1   C2 4 5 6 C2   7 8

MP L1

PE   PE   ZUGANG PE   230V 50-60Hz   230V 50-60Hz

CLOSE L1   MP   L1   OPEN   M1   C1

CLOSE L2   MP   L2   OPEN   M2   C2

13

CB2 Slide Gate Electronic control 230Volt

- Full power start (Ice brake function)
- Connections for Safety Infrared Sensors
- 5 Pin Receiver connection (801719)
- Pedestrian opening function
- Auto-close Feature
- Adjustable active wing stop function (stops heavy wings faster)
- RPM-Sensor connection
- Enclosures for separate mounting outside or under the cover of the operators available – purchased separately.
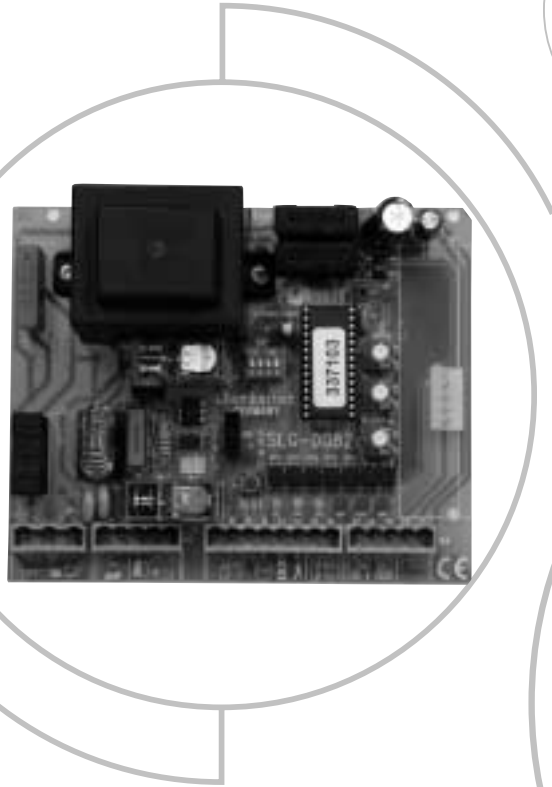
For more information refer to Specification Chart
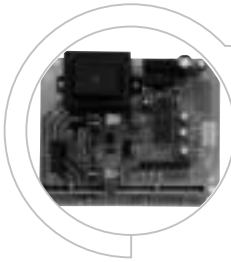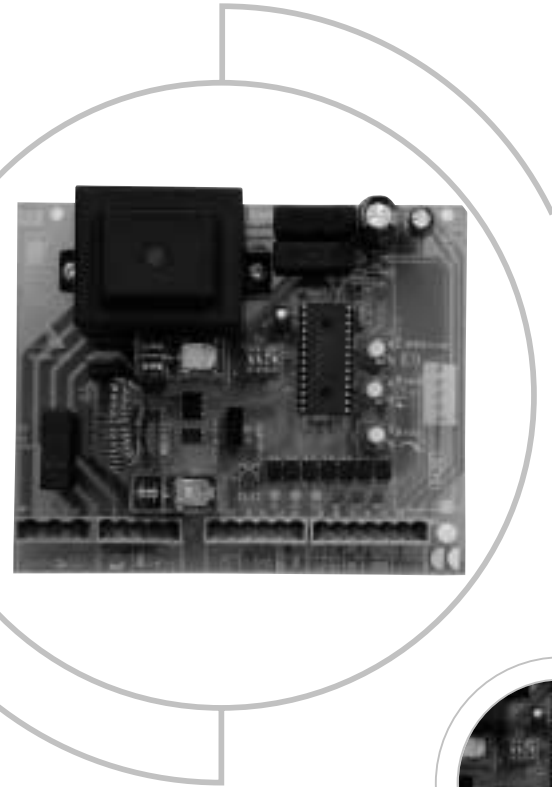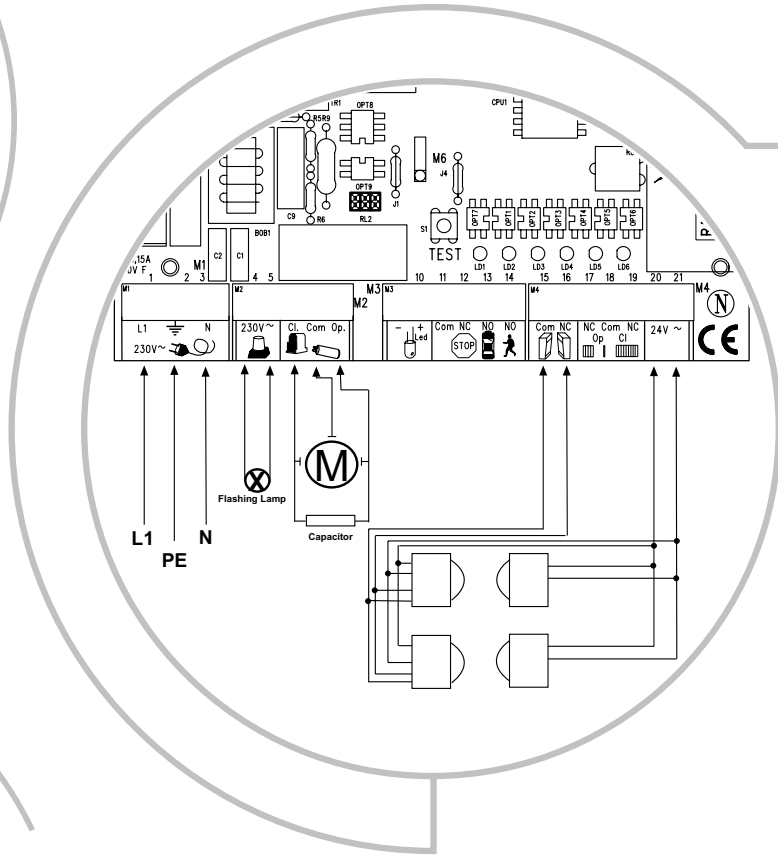
CB2-120 Slide Gate Electronic control 120Volt

- Full power start (Ice brake function)
- Connections for Safety Infrared Sensors
- 5 Pin Receiver connection (801719)
- Pedestrian opening function
- Auto-close Feature
- Adjustable active wing stop function (stops heavy wings faster)
- RPM-Sensor connection
- Enclosures for separate mounting outside or under the cover of the operators available – purchased separately.
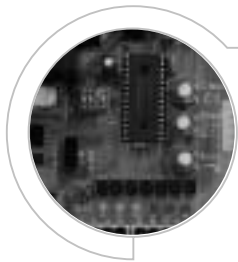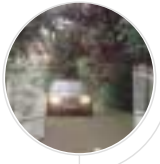
For more information refer to Specification Chart

Easy Adjustment

- Easy simple adjustments
- Dip-Switches for different programming
- Test Button
- Coloured LED's indicate status of Logic

Specification Chart

		WING			SLIDE	
		GOC1A	CB1	CB1-120	CB2	CB2-120
Number of wings to be controlled		2	2	2	1	1
Voltage In	V AC	230	230	120	230	120
Voltage Out	V AC	230	230	120	230	120
Frequency	Hz	50	50	60	50	60
Power max.	W	1200	700	700	700	700
Stand By Power	W	2	6	6	6	6
Protection	Class	I	I	I	I	I
Degree of Protection w/Enclosure	IP	55	55	55	55	55
Fuses		1	4	4	3	3
Motor Power Settings		2	2	2	1	1
Active Wing Brake		n/a	n/a	n/a	yes	yes
Force Sensing w/Stop		yes	no	no	no	no
Max. Run Timer		yes	yes	yes	no	no
Wing Delay (Opening)		yes	yes	yes	n/a	n/a
Wing Delay (Closing)		yes	yes	yes	n/a	n/a
Safety Infrared Connection 100263		yes	yes	yes	yes	yes
RPM Safety Reversing Sensor		n/a	n/a	n/a	option	option
Safety Infrared Connection 770E		yes	no	no	no	no
8,2K Ohm IR - Test System		yes	no	no	no	no
Pedestrian Opening (single wing)		yes	yes	yes	yes	yes
Full Opening (two wings)		yes	yes	yes	yes	yes
Hold to run function		yes	yes	yes	no	no
Automatic Closing		yes	yes	yes	yes	yes
E-Lock Connection		yes	yes	yes	no	no
Flashing Light Connection		yes	yes	yes	yes	yes
Limit Switch contacts		yes	no	no	yes	yes
Test Button		yes	yes	yes	yes	yes
2-channel Radio Adapter 801719 (max. 15 Remote Controls/channel)		option	option	option	option	option
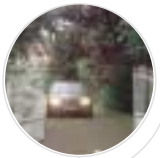
WGO200 Kit for Gates with 2.0m/200kg wings

Included:
- Motor Arms, Left and Right, 12 Volt
- Electronic Controls Including Transformer and Case
- 3-Channel Mini Remote Control 433.92 MHz
- Mounting Hardware (Brackets, Bolts) for Gate and Posts
- Outdoor Antenna
- Flashing Light

Features:
- Wide pillars are no problem due to the long arms (400mm). Rotation distances up to 26cm are possible.
- Adjustable post mounts for quick assembly.
- Motor performance with self-delay mechanism and safe 12 Volt technology.
- Safe, simple advanced electronics with separate transformer, 230V, 50/60Hz, max. 6A.
- One- and two-wing operation is possible with remote control or switch.
- Adjustable automatic gate closing time.
- Connection for photocells (100263).
- Connection for outside lights.
- E-lock connection available (12 Volt).
- Battery connection possible. The battery charge is regulated through control panel.
- Solar power suitable: Batteries can be charged through a solar panel (not included).

2 YEARS FULL WARRANTY
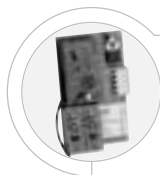
CE, TÜV GS and TÜV tested

15

Receivers

801719 2-Channel Receiver

Frequency 433.92MHz

- 5-Pin connection
- 433MHz superheterodyne RF Module
- For LiftMaster remote controls
- Direct plug-in module for control boards GOC1A, GOC2A, CB1, CB2
- External antenna connection included

Modulation:	AM
Memory:	Accepts 15 codes

2 Year Warranty on Receiver

8002E 2-Channel Universal Receiver IP55

All Frequencies

- Two channels
- Accepts LiftMaster RF modules
- RF module not included
- External power connection
- Test button
- Potential free output
- Water resistant plastic housing IP55
- Antenna

Memory:	15 codes each channel: 13 computer codes, 1 DIP-switch code, and 1 wireless keyless entry system code
Voltage:	9 to 35V AC/DC
Relay:	6A/60V max
Range:	Approximately 45m

Please note: Order RF module separately

2 Year Warranty on Receiver

7430E Universal Receiver

Frequency 433.92MHz

- One channel
- Illuminated push-button
- Optional Plug-in AC transformer terminal
- Can be mounted on wall with wood screws provided, or piggy-back mounted directly to terminal strip of garage door openers with mounting strips (also provided)
- Has jumper option for momentary or constant relay contact
- 3 screw terminal connections on outside of case

Type:	AM superregenerative
Memory:	Accepts 12 computer codes, 1 DIP switch code, and 1 wireless keyless entry system code
Voltage:	8 to 35V AC or DC with automatic selection
	Range: Approximately 45m
Output Control:	Relay switches up to 5A

3 Year Warranty on Receiver

7433E Three Channel Co-axial Universal Receiver

Frequency 433.92MHz

- Three independent channels (one can be set for normally closed operation)
- Optional Plug-in AC transformer terminal
- External co-axial antenna included
- 455mm color-coded wire leads for each channel provided
- Continuous contact closure
- Open/Close/stop function
- Potential free output

Type:	AM superregenerative
Memory:	Each channel accepts 4 computer codes, 1 DIP switch code and 1 wireless keyless entry system code
Voltage:	18-35V AC or DC with automatic recognition

Range: Approximately 45m
Output Control: Relay switches up to 5A

3 Year Warranty

RXCA-27   2-Channel Receiver
RXCA-433 2-Channel Receiver

Frequenies 27.145MHz & 433.92MHz

- For use in GOC1 & GOC2
- Enables the use of LiftMaster transmitters
- Plug-in pin connections match with Casali gate opener control board
- Two *Smart* buttons for fast programming

Modulation:	FM
Modulation:	AM
Memory:	Accepts 4 computer codes, 1 DIP switch code, and 1 wireless keyless entry system code

2 Year Warranty on Receiver

Receivers

801702 2-Channel Receiver Adapter

All Frequencies

- 5-Pin connection
- Order RF module separately
- For LiftMaster remote controls
- Direct plug-in module for control boards GOC1A, GOC2A, CB1, CB2
- External antenna connection included

Memory: Accepts 15 codes

2 Year Warranty on Receiver

RF Modules

801429

Frequency 27.145MHz

- Superheterodyne
- For LiftMaster transmitters
- Direct plug-in to 801702, 801337 or 8002E

Modulation: FM

2 Year Warranty

801504

Frequency 433.92MHz

- Superregenerative ("Standard")
- For LiftMaster transmitters
- Direct plug-in to 801702, 801337 or 8002E

Modulation: AM

801221

Frequency 433.92MHz

- Superheterodyne ("Narrow-band")
- For LiftMaster transmitters
- Direct plug-in to 801702, 801337 or 8002E

Modulation: AM

203278

Frequency 390MHz

- Superregenerative
- For GDO and GTO
- Use with 801702, 801337 & 8002E
- Extension pins inclusive

203360

Frequency 315MHz

- Superregenerative
- For GDO and GTO
- Use with 801702, 801337 & 8002E
- Extension pins inclusive

Remote Controls

433.92MHz

Featuring computer programmed security codes on the European harmonized frequency.

Modulation: AM
Range: Approximately 45m
Operating temperature: -40°C to +65°C

Weight: 55g standard (25g mini)
Dimensions: 40x87x19mm standard
               37x62x10mm mini

4330E 1-Channel Remote Control Transmitter

- One of 3.5 billion factory preset codes
- Operates with two 3V batteries (included)
- Visor clip included
- Green LED indicates battery strength

4332E 2-Channel Remote Control Transmitter

- One channel — DIP switch/19,683 codes
- Second channel 3.5 billion code
- 12V battery and visor clip included
- Green LED indicates battery strength

4333E 3-Channel Remote Control Transmitter

- Each channel one of 3.5 billion codes
- Operates with two 3V batteries (included)
- Visor clip included
- Green LED indicates battery strength

4335E Mini Remote Control Transmitter

- Three channels
- Each channel one of 3.5 billion codes
- Operates with two 3V batteries (included)
- Key ring included

27.145MHz

All transmitters come with LED light that indicates battery strength, 9V battery, visor clip and visor clip retainer.

Featuring computer programmed security codes on the European harmonized frequency.

Modulation:	FM	Weight:	127g
Range:	Approximately 45m	Dimensions:	51x100x22mm
Operating temperature:	-40°C to +65°C		

750E 1-Channel Remote Control Transmitter

• Computer-programmed security code
• One of 3.5 billion factory preset codes
• Green LED indicates battery strength

751E 1-Channel Remote Control Transmitter

• DIP switch coded — 19,683 code
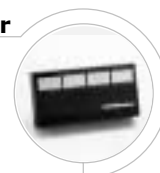• Red LED indicates battery strength

752E 2-Channel Remote Control Transmitter

• One channel — DIP switch/19,683 codes
• Second channel 3.5 billion code
• Green LED indicates battery strength

754E 4-Channel Remote Control Transmitter

• One channel — DIP switch/19,683 codes
• Three channels 3.5 billion code
• Green LED indicates battery strength

390MHz

970LM Mini Transmitter

• Three channels 3.5 rolling code
• Operates with two 3V batteries
• Key ring included

315MHz

970-315LG Mini Transmitter

• Three channels 3.5 rolling code
• Operates with two 3V batteries
• Key ring included

Keyless Entry Products

Mounts on the garage door jamb. Choice of over 10,000 4-digit personal codes. Weatherproof construction and flip-top cover. Includes installation hardware and battery. Receiver remembers codes after power outages.

727E Wireless Keyless Entry System

Frequency 27.145MHz
• Back-lit keyboard for easy use in the dark
• Can control multiple doors
• Includes: keypad, 9V (3x3V Li) battery, and mounting hardware

Modulation: FM
Weight: 165g
Dimensions: 55x165x20mm

747E Wireless Keyless Entry System

Frequency 433.92MHz
• Back-lit keyboard for easy use in the dark
• Can control multiple doors with a separate code
• Includes: keypad, 9V battery, and mounting hardware

Modulation: AM
Weight: 165g
Dimensions: 55x165x20mm

40E Wireless Keyless Entry System

• Electronics installed inside the garage
• Lighted keyboard for easy use in the dark
• 18-35V control voltage (keypad)

Weight: 430g
Dimensions: 55x160x20mm

Safety Accessories

FLA230-2 Flashing Light Kit

- 230 Volt
- Constant Signal Input
- Flash board included
- Antenna & cable included
- Can be mounted on walls

100263 Infrared Sensor System "Relay"

- Compatible to all common electronic controls
- Approved system
- 12-35 Volt - Wiring NO or NC
- Range: approx. 20m

770E The Protector System™ Infrared non-impact safety sensor

- IP56
- Current draw — 13ma maximum
- Operating voltage — 6V
- Works with GOC1A and module 801689
- Red light LED indicates IR beam continuity
- Heavy duty steel brackets protect sensors from misalignment and damage
- Includes: emitter, detector, steel brackets, wires and installation hardware

203292 Loop Detector 1 Channel

- 24V AC/DC
- IP40
- Requires no special loop wire
- Training manual available GB/D
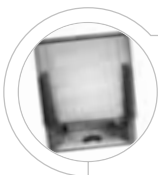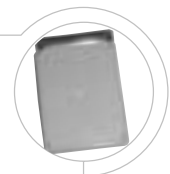- For Safety or as switch to use
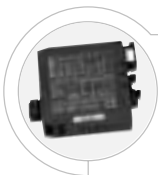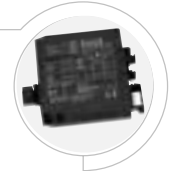
203308 Loop Detector 2 Channel

- 24V AC/DC
- IP40
- Requires no special loop wire
- Training manual available GB/D
- For Safety or as switch to use
- For Direction detecting or 2 single loops

203391 Outside Mount Box

- For Controls CB1/CB2/GOC1/GOC2 & more
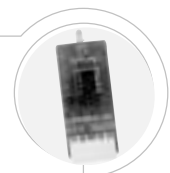- IP 55
- Strain reliefs included

600039 Inside Mount Slider Box

- For CB2 or GOC2
- For logic boards 145 x 120
- Suitable for common controls
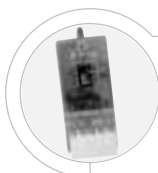- Mounting of control board under the cover

801689 Safety Module for operation with 770E and electronic control GOC1A

- System is fail-safe
- Easy to install
- Function indicator

801696 Safety Module for operation with 100263 and electronic control GOC1A

- For IR Sensors and Sensing Edge fail-safe compliance with ZH 1/494
- Diode
- Also use with sensing edge

Safety Edges

600046 2.5m (8 ft.) Safety Edge Set (Small)

• 2.5m (8 ft.) rubber profile
• 2.5m (8 ft.) rubber profile mounting rail
• Assembly Pack (Small) required

600053 20m (66 ft.) Bulk Pack Safety Edge Profile (Small)

• 20m (66 ft.) rubber profile

600138 20m (66 ft.) Bulk Pack Safety Edge Profile (Medium)

• 20m (66 ft.) rubber profile medium
• Assembly Pack 600152 required

600169 1m (3.2 ft.) Safety Edge Profile (Medium)

• 1m (3.2 ft.) rubber profile medium
• Assembly Pack 600152 required

600176 1m (3.2 ft.) Safety Edge Profile (Large)

• 1m (3.2 ft.) rubber profile large
• Assembly Pack 600152 required

600060 Assembly Pack Safety Edge (Small)

• Assembly Pack required for each Safety Edge
• Closure cap
• Plug with cable
• Connection plug 8.2K ohm
• Cyanacrylat adhesive - 3g
• Abrasive paper

600152 Assembly Pack Safety Edge (Medium/Large)

• Assembly Pack required for each Safety Edge
• Closure cap
• Plug with cable
• Connection plug 8.2K ohm
• Cyanacrylat adhesive - 3g
• Abrasive paper
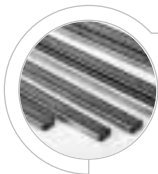
600077 20m Bulk Pack Mounting Rail Safety Edge

• Rail in 2.0 m length each
• Water-resistant
• Fits for all Safety Edges

600213 Interface Box for Safety Edges

• Universal Interface Box for Safety Edge
• IP55
• TÜV approved
• Suitable for all Gate Opener applications
• Safety Disabler
• Not required for GOC1A

Accessories

3LM LiftMaster 3-Volt Batteries

• 10 batteries per pack
• CR2016

12LM LiftMaster 12-Volt Batteries

• 10 batteries per pack

25LM LiftMaster 9-Volt Batteries

• 10 batteries per pack

760E Outside Key Lock

• 12 tumblers provide double locking action
• Self-cleaning barrel action
• Weather-resistant aluminum face plate
• Cannot be shorted out from the exterior
• Includes: lock, wire, hardware and two keys

100010 Keyswitch 1-Function, Surface Mount

• Profile half cylinder
• 75x75x60, ø60 x 51 deep
• IP54, 3 keys

100027 Keyswitch 1-Function, Flush Mount

• Profile half cylinder
• 75x75x50
• IP54, 3 keys

100034 Keyswitch 2-Function, Surface Mount

• Profile half cylinder
• 75x75x50
• IP54, 3 keys

100041 Keyswitch 2-Function, Flush Mount

• Profile half cylinder
• 75x75x50
• IP54, 3 keys

23009E Transformer 230V/9V/AC
23024E Transformer 230V/24V/AC

• CEE 7/16 Europlug
• Cable - 1m

203285 E-Lock 12 Volt
600022 E-Lock 24 Volt

• 12-24 Volt AC/DC power
• Heavy-duty construction
• Compatible to all locks
• Release Force up to 200kg

203315 Standard Hardstop

• 122mm x 100mm
• 37mm and 19mm high
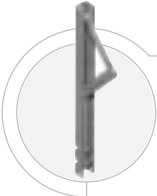• Zinc coated
• For screw mount

203322 Hard Stop High

• 72mm x 100mm
• 70mm high
• Zinc coated
• For concrete mount

203339 Mechanical Floor Lock for Double Wings

• Locks one wing of a double wing gate
• Second wing can be locked with an E-lock then
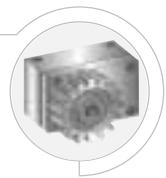• Avoids usage of floor locks

Accessories

203346 Wing Buffer

- For rising Sliding Doors up to 500kg + 10° max.
- Secures wing also when operator is released
- For outside use
- Direct connected to rail (Modul 4)
- No power required

600008 IR Sensor Stand - 530mm

- Universally accommodates any IR Sensor
- Powdercoat paint finish for rust resistance
- Heavy-duty steel construction

600015 Key Switch Stand - 1100mm

- Recommended for all Keyless Entry Code Systems
- Recommended for Flush Mount Switch
- Powdercoat paint finish for rust resistance
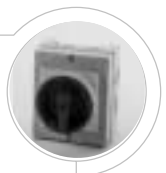- Heavy-duty steel construction

600084 Emergency Stop

- IP65
- VDE 0660
- Plastic enclosure
- 71.6x71.6x47.5

600091 Main Switch

- IP65
- VDE 0660
- Plastic enclosure
- 71.6x71.6x47.5

600220 Coil Cable

- Maximum Extension 2.5 - 3.0m
- For Sliding Doors up to 5m
- For Wing Gates
- For Safety Edges

600190 Backup Battery

- 12 Volt/7AH
- For WGO200
- 150x90x47

600206 Solar Panel

- For WGO200 (2 recommended)
- 930x317x12.5mm
- Weight 4.1kg
- 12V/12W/0,75A (max.)
- -40°C to + 85°C
- Life Expectancy: 20 Years

ANT4X-1LM Remote Antenna Mounting Kit

For use with the co-axial antenna connection on LiftMaster with 433.92MHz radio controls when remote operation is needed.
- Kit contains: 433.92MHz antenna, adapter, antenna bracket and 6.0m of cable.

16200LM Limit Switch

- In case no hard-stops are available
- Prevents operator from activating when the switch/pedestrian door is open
- Easy to install as normal release function (NO) or normal closure function (NC)
- IP67

The LiftMaster™ Dealer Extranet... A Password Protected Website Designed Exclusively For You!

Now you can access the latest product information, technical bulletins, promotional offerings, place orders and check shipping status ... all from your computer 24 hours a day. 7 days a week.

Use your login and password to log on to the Dealer Extranet at http://b2bnet.liftmaster.com. With your catalog in hand placing an order on the website is easy.

First make a note of the model you wish to order that is in the catalog.

4333E 3-Channel Remote Control Transmitter

• Each channel one of 3.5 billion codes
• Operates with one 12V battery (included)
• Visor clip included
• Green LED indicates battery strength

Second log on to the internet and go to the shopping cart.

Enter the model number from above
in the "Add to Cart" box. then
click on add to cart.
Add the products you need, and
adjust the quantities and click on
"update the shopping cart".

The third step is to Click on: GET
DEALER PRICING.

Then Click on PREPARE THE ORDER.
And fill in all of the areas in
that are empty.
Finally click on: Place Order
and your are finished.

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