

# Comfort 260, 270, 280





## Article

Item no.	Description	Price
196001	<b>Comfort 260</b> Set for garage doors up to 90 kg: 24 V-DC motor, 550 N, 16 cm/s	229.00 €
196002	<b>Comfort 270</b> Set for garage doors up to 165 kg: 24 V-DC motor, 750 N, 16 cm/s	260.00 €
196003	<b>Comfort 280</b> Set for garage doors up to 200 kg: 24 V-DC motor, 1.000 N, 16 cm/s	305.00 €

## Scope of delivery

- Motor unit with integrated control
- Digital 921 Module receiver, 868 MHz bi.linked
- Digital 572 Micro hand transmitter 2-channel, 868 MHz bi.linked
- Universal installation set for up-and-over and sectional doors
- Mains cable with Euro plug type C, 1,500 mm

## Features

### Opener

- Compact operator, the length of which can be reduced by 143 mm when rotated 90°
- DC motor: soft start and stop are gentle on the door, separately adjustable opening and closing speeds enable fast opening and standard-compliant closing
- Integrated control with illuminated LC display and easy programming
- Connections for push button, light barrier, wicket door contact, battery backup and expansion boards for retrofitting additional functions

### Functions

- Power saving technology blue line
- Soft start/soft stop/soft run
- Electronic anti-deferral device
- Blocking protection
- Runtime limit
- Reversal of direction of rotation programmable
- Backjump (relief of the closing edge)
- Automatic feed function (can only be used in conjunction with a light barrier)
- Intermediate position OPEN and CLOSED separately programmable
- Gate travel speed OPEN and CLOSE separately programmable
- Soft run position OPEN and CLOSE separately programmable
- Soft run speed OPEN and CLOSE separately programmable
- Frame function (blanking of frame light barriers)
- Programmable impulse input and output
- Cycle counter
- Maintenance interval programmable
- Error signaling with error memory
- Multi-level reset function (control, safety, radio, etc.)

### End position setting

- Electronic limit stop

### Operation

- Marantec EOS programming
- Programming and status message via LC display
- Programming and diagnostics possible via optional external handheld programmer
- Programming and diagnostics possible via maveo pro by smartphone app

### Structure and connection

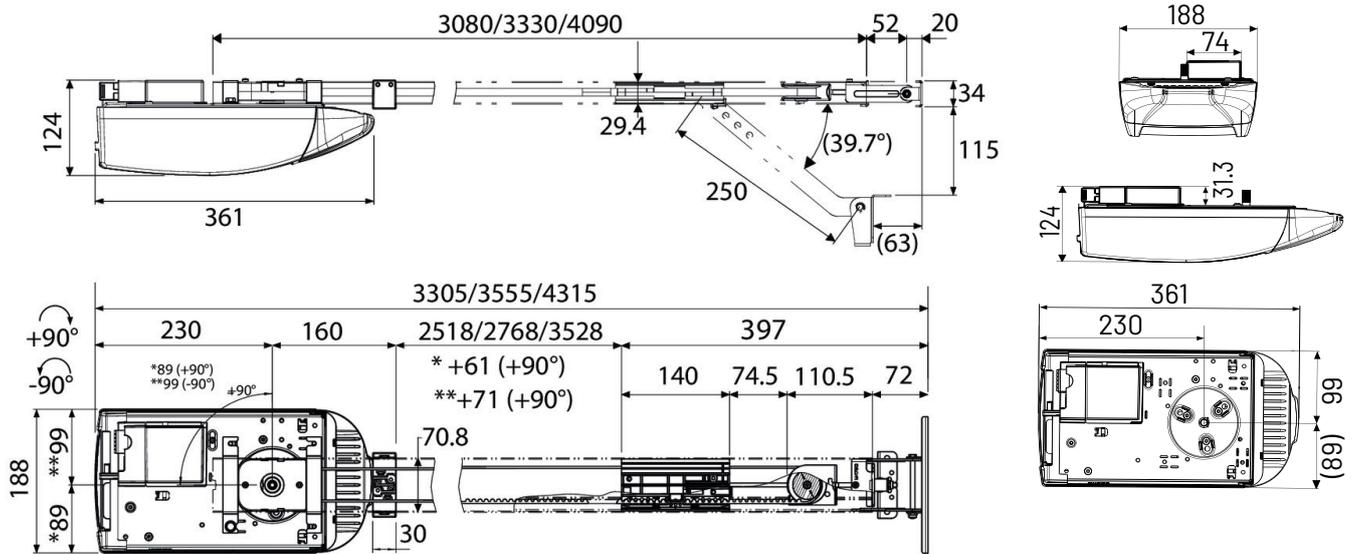
- Connection (conventional) for push button, light barrier and holding circuit
- Pluggable radio receiver
- Connection (MS-Bus) for expansion boards (boards can be integrated)
- Connection (MS bus) for handheld programmer and expansion modules
- Connection for battery backup
- Output 24 V-DC, max. 50 mA

## Technical data

	Comfort 260	Comfort 270	Comfort 280
Push and pull force (max.) [N]	550	750	1,000
Running speed (max.) [cm/s]	16		
Cycles per hour (max.)*	2	4	6
Cycles per day (max.)	16	28	48
Operating voltage [V]	230 V/1~		
Illuminant	8 LED module		

\* One cycle corresponds to two travels (opening and closing) of the gate.

## Technical drawings



## Area of use

	Comfort 260	Comfort 270	Comfort 280
Width overhead doors (max.) [m]	3.5	5	6
Width of tipping and canopy gates (max.) [m]	3.5	5	6
Height of tilt and canopy gates (max.) [m]	2.25	2.25	2.25
Width of single-wall sectional doors (max.) [m]	5	5.5	6
Width of double-walled sectional doors (max.) [m]	3	5.5	6
Gate weight (max.) [kg]	90	165	200

## Operator specific accessories



### SZ 11

Opener rail for garage door openers, 3.08 m profile length, 0.8 mm thickness, toothed belt, 1-piece

177207  
131.00 €



### Digital 572

2-channel micro hand transmitter, unidirectional, 868 MHz bi.linked

101115  
54.00 €

## Technical data

	Comfort 260		Comfort 270		Comfort 280		Comfort 260 speed	Comfort 270 speed	Comfort 260 accu
Width overhead doors (max.) [m]	3.5		5		6		3.5	5	3.5
Width of tipping and canopy gates (max.) [m]	3.5		5		6		3.5	5	3.5
Height of tilt and canopy gates (max.) [m]	2.25								
Width of single-wall sectional doors (max.) [m]	5		5.5		6		5	5.5	5
Width of double-walled sectional doors (max.) [m]	3		5.5		6		3	5.5	3
Gate weight (max.) [kg]	90		165		200		110	185	90
Push and pull force (max.) [N]	550		750		1,000		650	850	550
Running speed (max.) [cm/s]	16						22	23.5	16
Cycles per hour (max.)*	2		4		6		3	4	2
Cycles per day (max.)	16		28		48		20	32	16
Operating voltage [V]	230 V/1~	260 V/1~	230 V/1~	260 V/1~	230 V/1~	260 V/1~	230 V/1~		24 V-DC
Nominal frequency [Hz]	50/60								
Rated current [A]	1.1	1	1.1	1	1.1	1	1.1		
Power consumption [VA/W/kW]	0.25 kW								0.12 kW
Power consumption in standby [VA/W/kW]	0.1 W								
Time to readiness [min]	1-5								
Motor voltage [V]	24 V-DC								
Control voltage [V]	24 V-DC								
Protection class	II								
Protection class	IP20								
Illuminant	8 LED module								
Continuous sound pressure level (max.) [dB(A)]	70								
Temperature (min./max.) [°C]	-20/60								
Dimensions (WxHxD) [mm]	190x125x360								
Weight [kg]	3.3		3.5		3.8		4.4		3.2

\* One cycle corresponds to two travels (opening and closing) of the gate.

## Technical data

	Comfort 360	Comfort 370	Comfort 380	Comfort 390	Comfort 390 plus
Width overhead doors (max.) [m]	3.5	5	6		
Width of tipping and canopy gates (max.) [m]	3.5	5	6		
Height of tilt and canopy gates (max.) [m]	2.25				
Width of single-wall sectional doors (max.) [m]	5	5.5	6		
Width of double-walled sectional doors (max.) [m]	3	5.5	6		
Gate weight (max.) [kg]	110	185	220	240	
Push and pull force (max.) [N]	650	850	1,100	1,200	
Running speed (max.) [cm/s]	22	23.5	18	16	
Cycles per hour (max.)*	2	4	6	18	
Cycles per day (max.)	20	32	60	300	
Operating voltage [V]	230 V/1~		260 V/1~	230 V/1~	
Nominal frequency [Hz]	50/60				
Rated current [A]	1.1	1	1.1		
Power consumption [VA/W/kW]	0.25 kW				
Power consumption in standby [VA/W/kW]	0.1 W			3.5 W	
Time to readiness [min]	1-5				
Motor voltage [V]	24 V-DC				
Control voltage [V]	24 V-DC				
Protection class	II				
Protection class	IP20				
Illuminant	2x 10 LED module			Without	
Continuous sound pressure level (max.) [dB(A)]	70				
Temperature (min./max.) [°C]	-20/60				
Dimensions (WxHxD) [mm]	360x135x335				
Weight [kg]	4.3	4.9			

\* One cycle corresponds to two travels (opening and closing) of the gate.

# Garage door openers





Comfort 260, 270, 280



Comfort 260, 270 speed



Comfort 260 accu



Comfort 360, 370, 380



**You want your own labeling on our garage door openers?**

Almost all of the following products are also available on request as a neutral variant or with your very own labeling.