

# Marantec Garage Door Operators

## Comfort 300 Series

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### Comfort 360, 370, 380

Marantec's Comfort 300 series is distinguished by the patented blueline technology that reduces energy use to virtually nil whenever the opener is not running. With a door speed of up to 235 mm per second in opening and closing directions, these openers are at the same time particularly fast thanks to their speed function.



# Comfort 360 Opener systems for garage doors



blueline

[EOS] EASY OPERATING SYSTEM

MSBUS 



Article	Article No.	Price Each
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Comfort 360 115 328

### Package

- Motor unit with integrated control unit
- Digital 921 module receiver, 868 MHz bi-linked
- Digital 663 mini hand transmitter 3-channel, 868 MHz bi-linked
- Digital 572 micro hand transmitter 2-channel, 868 MHz bi-linked
- Universal mounting kit for up-and-over doors and sectional doors
- Power cord with Europlug, 1.500 mm

### Electrical Details

Nominal Voltage	230 V AC
Nominal Frequency	50/60 Hz
Power Consumption	1.1 A
Power input in operation	0.25 KW
Power input in stand-by	approx. 0.6 W
Operation mode (duty cycle)	S2-2min
Motor Voltage	24 V DC
Control Voltage	24 V DC
Protection Category	(motor unit) IP 20
Protection Class	II

### Mechanical Details

Push and pull force	max. 650 N
Door travel speed	max. 220 mm/s
Opening time (door-specific)	approx. 9.5 s

### General Details

Measurements (WxHxD)	motor unit) 360x135x335 mm (packing) 375x150x500 mm
Weight (total)	approx. 7.4 kg
Range of temperature	-20 °C to +60 °C
Illuminant	2 10-LED-modules

### Function

- Economy mode blueline
- High speed function speed
- Electronic travel cut-out
- Soft start/soft stop/soft run
- Electronic push-open security
- Anti-blocking device
- Excess travel stop
- Release using pull rope (inside)
- Motor head rotatable by +/- 90°
- Marantec EOS programming with LC-display
- Direction of rotation programmable
- Back jump (stress relief of the closing edge)
- Automatic closing function (only usable in combination with a photocell)
- Door open duration and warning time programmable
- Lighting duration programmable and switchable via radio
- Automatic cut-out OPEN and CLOSE separately programmable
- Intermediate position OPEN and CLOSE separately programmable
- Door travel speed OPEN and CLOSE separately programmable
- Soft run position OPEN and CLOSE separately programmable
- Soft run speed OPEN and CLOSE separately programmable
- Door frame function (suppression of photocells in the door-frame)
- Programmable impulse input and output
- Servicing counter (interval programmable) and door cycle counter
- Fault messages with memory
- Multistage reset function (control unit, safety, remote etc.)
- Connection (conventional) for push button, photocell and hold circuit
- Connection (MS-Bus) for expansion boards
- Connection (MS-Bus) for hand programming device and expansion modules
- Connection for battery backup (back-up 100 integrable)
- Output 24 V DC, max. 50 mA

### Application

- Opener system for garage doors - private use
- For up-and-over doors up to a door width of 3,500 mm and a door weight of 110 kg
- For single-walled sectional doors up to a door width of 5,000 mm and a door weight of 110 kg
- For double-walled sectional doors up to a door width of 3,000 mm and a door weight of 110 kg
- For retractable up-and-over doors and canopy doors up to a door width of 3,500 mm, a door height of 2,250 mm and a door weight of 110 kg
- In combination with Marantec opener rails

# Comfort 370 Opener systems for garage doors



blueline

[EOS] EASY OPERATING SYSTEM

MSBUS 



Article	Article No.	Price Each
Comfort 370	115 329	

## Package

- Motor unit with integrated control unit
- Digital 921 module receiver, 868 MHz bi-linked
- Digital 663 mini hand transmitter 3-channel, 868 MHz bi-linked
- Digital 572 micro hand transmitter 2-channel, 868 MHz bi-linked
- Universal mounting kit for up-and-over doors and sectional doors
- Power cord with Europlug, 1.500 mm

## Electrical Details

Nominal Voltage	230 V AC
Nominal Frequency	50/60 Hz
Power Consumption	1.1 A
Power input in operation	0.25 KW
Power input in stand-by	approx. 0.6 W
Operation mode (duty cycle)	S2-2min
Motor Voltage	24 V DC
Control Voltage	24 V DC
Protection Category	(motor unit) IP 20
Protection Class	II

## Mechanical Details

Push and pull force	max. 850 N
Door travel speed	max. 235 mm/s
Opening time (door-specific)	approx. 9.0 s

## General Details

Measurements (WxHxD)	motor unit) 360x135x335 mm (packing) 375x150x500 mm
Weight (total)	approx. 7.4 kg
Range of temperature	-20 °C to +60 °C
Illuminant	2 10-LED-modules

## Function

- Economy mode blueline
- High speed function speed
- Electronic travel cut-out
- Soft start/soft stop/soft run
- Electronic push-open security
- Anti-blocking device
- Excess travel stop
- Release using pull rope (inside)
- Motor head rotatable by +/- 90°
- Marantec EOS programming with LC-display
- Direction of rotation programmable
- Back jump (stress relief of the closing edge)
- Automatic closing function (only usable in combination with a photocell)
- Door open duration and warning time programmable
- Lighting duration programmable and switchable via radio
- Automatic cut-out OPEN and CLOSE separately programmable
- Intermediate position OPEN and CLOSE separately programmable
- Door travel speed OPEN and CLOSE separately programmable
- Soft run position OPEN and CLOSE separately programmable
- Soft run speed OPEN and CLOSE separately programmable
- Door frame function (suppression of photocells in the door-frame)
- Programmable impulse input and output
- Servicing counter (interval programmable) and door cycle counter
- Fault messages with memory
- Multistage reset function (control unit, safety, remote etc.)
- Connection (conventional) for push button, photocell and hold circuit
- Connection (MS-Bus) for expansion boards
- Connection (MS-Bus) for hand programming device and expansion modules
- Connection for battery backup (back-up 100 integrable)
- Output 24 V DC, max. 50 mA

## Application

- Opener system for garage doors - private use
- For up-and-over doors up to a door width of 5,000 mm and a door weight of 185 kg
- For single-walled sectional doors up to a door width of 5,500 mm and a door weight of 185 kg
- For double-walled sectional doors up to a door width of 5,500 mm and a door weight of 185 kg
- For retractable up-and-over doors and canopy doors up to a door width of 5,000 mm, a door height of 2,250 mm and a door weight of 185 kg
- In combination with Marantec opener rails

# Comfort 380 Opener systems for garage doors



blueline

[EOS] EASY OPERATING SYSTEM

MSBUS 



Article	Article No.	Price Each
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Comfort 380 115 330

### Package

- Motor unit with integrated control unit
- Digital 921 module receiver, 868 MHz bi-linked
- Digital 663 mini hand transmitter 3-channel, 868 MHz bi-linked
- Digital 572 micro hand transmitter 2-channel, 868 MHz bi-linked
- Universal mounting kit for up-and-over doors and sectional doors
- Power cord with Europlug, 1.500 mm

### Electrical Details

Nominal Voltage	230 V AC
Nominal Frequency	50/60 Hz
Power Consumption	1.1 A
Power input in operation	0.25 KW
Power input in stand-by	approx. 0.6 W
Operation mode (duty cycle)	S2-2min
Motor Voltage	24 V DC
Control Voltage	24 V DC
Protection Category	(motor unit) IP 20
Protection Class	II

### Mechanical Details

Push and pull force	max. 1,100 N
Door travel speed	max. 180 mm/s
Opening time (door-specific)	approx. 12 s

### General Details

Measurements (WxHxD)	motor unit) 360x135x335 mm (packing) 375x150x500 mm
Weight (total)	approx. 7.5 kg
Range of temperature	-20 °C to +60 °C
Illuminant	2 10-LED-modules

### Function

- Economy mode blueline
- High speed function speed
- Electronic travel cut-out
- Soft start/soft stop/soft run
- Electronic push-open security
- Anti-blocking device
- Excess travel stop
- Release using pull rope (inside)
- Motor head rotatable by +/- 90°
- Marantec EOS programming with LC-display
- Direction of rotation programmable
- Back jump (stress relief of the closing edge)
- Automatic closing function (only usable in combination with a photocell)
- Door open duration and warning time programmable
- Lighting duration programmable and switchable via radio
- Automatic cut-out OPEN and CLOSE separately programmable
- Intermediate position OPEN and CLOSE separately programmable
- Door travel speed OPEN and CLOSE separately programmable
- Soft run position OPEN and CLOSE separately programmable
- Soft run speed OPEN and CLOSE separately programmable
- Door frame function (suppression of photocells in the door-frame)
- Programmable impulse input and output
- Servicing counter (interval programmable) and door cycle counter
- Fault messages with memory
- Multistage reset function (control unit, safety, remote etc.)
- Connection (conventional) for push button, photocell and hold circuit
- Connection (MS-Bus) for expansion boards
- Connection (MS-Bus) for hand programming device and expansion modules
- Connection for battery backup (back-up 100 integrable)
- Output 24 V DC, max. 50 mA

### Application

- Opener system for garage doors - private use
- For up-and-over doors up to a door width of 6,000 mm and a door weight of 220 kg
- For single-walled sectional doors up to a door width of 6,000 mm and a door weight of 220 kg
- For double-walled sectional doors up to a door width of 6,000 mm and a door weight of 220 kg
- For retractable up-and-over doors and canopy doors up to a door width of 6,000 mm, a door height of 2,250 mm and a door weight of 220 kg
- In combination with Marantec opener rails