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Marantec Garage Door Operators

Comfort 200 Series

Comfort 260, 270, 280

Openers in the Comfort 200 series are Marantec's classic opener units. Their integrated energy-saving technology and LED lighting make them particularly energy-efficient, and the control unit works on a door-friendly principle

Comfort 260 Opener systems for garage doors

Article	Article No.	Price Each
Comfort 260	115 352	

Package

- Motor unit with integrated control unit
- Digital 921 module receiver, 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. 4 W
Operation mode (duty cycle)	S2-2min
Motor Voltage	24 V DC
Control Voltage	24 V DC
Protection Catagory	(motor unit) IP 20
Protection Class	II

Mechanical Details

Push and pull force	max. 550 N
Door travel speed	max. 160 mm/s
Opening time (door-specific)	approx. 14 s

General Details

Measurements (WxHxD	(motor unit) 190x125x360 mm (packing) 245x145x500 mm
Weight (total)	approx. 6.4 kg
Range of temperature	-20 °C to +60 °c
Illuminant	8-LED-module

Function

- Economy mode
- Electronic travel cut-out
- Soft start/soft stop/soft run
- Electronic push-open security
- Anti-blocking device
- Ecess 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
- 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 90 kg
- For single-walled sectional doors up to a door width of 5,000 mm and a door weight of 90 kg
- For double-walled sectional doors up to a door width of 3,000 mm and a door weight of 90 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 90 kg
- In combination with Marantec opener rails

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Comfort 270 Opener systems for garage doors

EASY OPERATING SYSTEM

MSBUS

bi-linked

Article	Article No.	Price Each
Comfort 270	115 326	

Package

- Motor unit with integrated control unit
- Digital 921 module receiver, 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. 4 W
Operation mode (duty cycle)	S2-2min
Motor Voltage	24 V DC
Control Voltage	24 V DC
Protection Catagory	(motor unit) IP 20
Protection Class	II

Mechanical Details

Push and pull force	max. 750 N
Door travel speed	max. 160 mm/s
Opening time (door-specific)	approx. 14 s

General Details

Measurements (WxHxD	(motor unit) 190x125x360 mm (packing) 245x145x500 mm
Weight (total)	approx. 6.5 kg
Range of temperature	-20 °C to +60 °c
Illuminant	8-LED-module

Function

- Economy mode
- Electronic travel cut-out
- Soft start/soft stop/soft run
- Electronic push-open security
- Anti-blocking device
- Ecess 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
- 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 165 kg
- For single-walled sectional doors up to a door width of 5,500 mm and a door weight of 165 kg
- For double-walled sectional doors up to a door width of 5,500 mm and a door weight of 165 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 165 kg
- In combination with Marantec opener rails

Comfort 280 Opener systems for garage doors

Article	Article No.	Price Each
Comfort 280	115 327	

Package

- Motor unit with integrated control unit
- Digital 921 module receiver, 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. 4 W
Operation mode (duty cycle)	S2-2min
Motor Voltage	24 V DC
Control Voltage	24 V DC
Protection Catagory	(motor unit) IP 20
Protection Class	II

Mechanical Details

Push and pull force	max. 1000 N
Door travel speed	max. 160 mm/s
Opening time (door-specific)	approx. 14 s

General Details

Measurements (WxHxD	(motor unit) 190x125x360 mm (packing) 245x145x500 mm
Weight (total)	approx. 6.6 kg
Range of temperature	-20 °C to +60 °c
Illuminant	8-LED-module

Function

- Economy mode
- Electronic travel cut-out
- Soft start/soft stop/soft run
- Electronic push-open security
- Anti-blocking device
- Ecess 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
- 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 200 kg
- For single-walled sectional doors up to a door width of 6,000 mm and a door weight of 200 kg
- For double-walled sectional doors up to a door width of 6,000 mm and a door weight of 200 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 200 kg
- In combination with Marantec opener rails