

Comfort 360

Operator system for garage doors



blueline

Comfort 360

ARTICLE	ARTICLE NO.	PRICE EACH
Motor unit Comfort 360	100 961	

PACKAGE

- Motor unit Comfort 360 with multibit remote control, 868 MHz
- Digital 302 Mini hand transmitter, 2-channel
- Digital 313 Micro hand transmitter, 3-channel
- Universal mounting kit for up-and-over doors and sectional doors

ELECTRICAL DETAILS

Nominal voltage	230 V
Nominal frequency	50/60 Hz
Power consumption	1.1 A
Power input in operation	0.25 KW
Power input stand-by	approx. 0.6 W
Operation mode (duty cycle)	KB 2 Min.
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/sec.
Opening time (door-specific)	approx. 9.5 sec.

GENERAL DETAILS

Measurements	(Motor unit) 360 x 135 x 335 mm
Measurements	(packing) 375 x 150 x 500 mm
Weight (total)	approx. 7.4 kg
Range of temperature	-20°C to +60°C
Illuminant	(LED) 2x 10 LED module

FUNCTION

- Economy mode blueline
- High speed function
- Electronic travel cut-out
- Soft start/soft stop
- Push-open security device
- Anti-blocking device
- Excess travel stop
- Release using pull rope (inside)
- Connection pushbuttons, photocell, hold circuit
- Programmable Input/Output
- Connection for extension module, not EM 131
- Connection for battery back-up
- Output 24 VDC, 250 mA
- Back jump
- Maintenance and door cycles counter
- Automatic cut-out 'Open' and 'Close' separately programmable
- Partial opening programmable
- Operator light switchable via radio
- Door travel speed 'Open' and 'Close' separately programmable
- Soft run position 'Open' and 'Close' separately programmable
- Soft run travel speed 'Open' and 'Close' separately programmable
- Automatic timer function
- Error message memory
- Reset function
- Programming and status messages via LCD-Display

APPLICATION

- Operator 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 2250 mm and a door weight of 110 kg
- For maximum 10 parking lots, 20 operations
- With the use of the 1.2 mm rail with double-sided ball bearing max. 14 parking lots, 28 operations
- For operator rails with roller chain, toothed drive belt or ball rope

Comfort 370

Operator system for garage doors



blueline

Comfort 370

ARTICLE	ARTICLE NO.	PRICE EACH
Motor unit Comfort 370	100 962	

PACKAGE

- Motor unit Comfort 370 with multibit remote control, 868 MHz
- Digital 302 Mini hand transmitter, 2-channel
- Digital 313 Micro hand transmitter, 3-channel
- Universal mounting kit for up-and-over doors and sectional doors

ELECTRICAL DETAILS

Nominal voltage	230 V
Nominal frequency	50/60 Hz
Power consumption	1.1 A
Power input in operation	0.25 KW
Power input stand-by	approx. 0.6 W
Operation mode (duty cycle)	KB 2 Min.
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/Sec.
Opening time (door-specific)	approx. 9.0 Sec.

GENERAL DETAILS

Measurements	(Motor unit) 360 x 135 x 335 mm
Measurements	(packing) 375 x 150 x 500 mm
Weight (total)	approx. 7.4 kg
Range of temperature	-20°C to +60°C
Illuminant	(LED) 2x 10 LED module

FUNCTION

- Economy mode blueline
- High speed function
- Electronic travel cut-out
- Soft start/soft stop
- Push-open security device
- Anti-blocking device
- Excess travel stop
- Release using pull rope (inside)
- Connection pushbuttons, photocell, hold circuit
- Programmable Input/Output
- Connection for extension module, not EM 131
- Connection for battery back-up
- Output 24 VDC, 250 mA
- Back jump
- Maintenance and door cycles counter
- Automatic cut-out 'Open' and 'Close' separately programmable
- Partial opening programmable
- Operator light switchable via radio
- Door travel speed 'Open' and 'Close' separately programmable
- Soft run position 'Open' and 'Close' separately programmable
- Soft run travel speed 'Open' and 'Close' separately programmable
- Automatic timer function
- Error message memory
- Reset function
- Programming and status messages via LCD-Display

APPLICATION

- Operator 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 2250 mm and a door weight of 185 kg
- For maximum 16 parking lots, 32 operations
- With the use of the 1.2 mm rail with double-sided ball bearing max. 20 parking lots, 40 operations
- For operator rails with roller chain or toothed drive

Comfort 380

Operator system for garage doors



blueline

Comfort 380

ARTICLE	ARTICLE NO.	PRICE EACH
Motor unit Comfort 380	100 963	

PACKAGE

- Motor unit Comfort 380 with multibit remote control, 868 MHz
- Digital 302 Mini hand transmitter, 2-channel
- Digital 313 Micro hand transmitter, 3-channel
- Universal mounting kit for up-and-over doors and sectional doors

ELECTRICAL DETAILS

Nominal voltage	230 V
Nominal frequency	50/60 Hz
Power consumption	1.1 A
Power input in operation	0.25 KW
Power input stand-by	approx. 0.6 W
Operation mode (duty cycle)	KB 5 Min.
Control voltage	24 V DC
Protection category	(Motor unit) IP 20
Protection class	II

MECHANICAL DETAILS

Push and pull force	max. 1100 N
Door travel speed	max. 180 mm/Sec.
Opening time (door-specific)	approx. 12 Sec.

GENERAL DETAILS

Measurements	(Motor unit) 360 x 135 x 335 mm
Measurements	(packing) 375 x 150 x 500 mm
Weight (total)	approx. 7.5 kg
Range of temperature	-20°C to +60°C
Illuminant	(LED) 2x 10 LED module

FUNCTION

- Economy mode blueline
- High speed function
- Electronic travel cut-out
- Soft start/soft stop
- Push-open security device
- Anti-blocking device
- Excess travel stop
- Release using pull rope (inside)
- Connection pushbuttons, photocell, hold circuit
- Programmable Input/Output
- Connection for extension modules
- Connection for battery back-up
- Output 24 VDC, 250 mA
- Back jump
- Maintenance and door cycles counter
- Automatic cut-out 'Open' and 'Close' separately programmable
- Partial opening programmable
- Operator light switchable via radio
- Door travel speed 'Open' and 'Close' separately programmable
- Soft run position 'Open' and 'Close' separately programmable
- Soft run travel speed 'Open' and 'Close' separately programmable
- Automatic timer function
- Error message memory
- Reset function
- Connection extension module, traffic control EM 131
- Programming and status messages via LCD-Display

APPLICATION

- Operator 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 2250 mm and a door weight of 220 kg
- For maximum 30 parking lots, 60 operations
- With the use of the 1.2 mm rail with double-sided ball bearing max. 50 parking lots, 100 operations
- For operator rails with roller chain or toothed drive