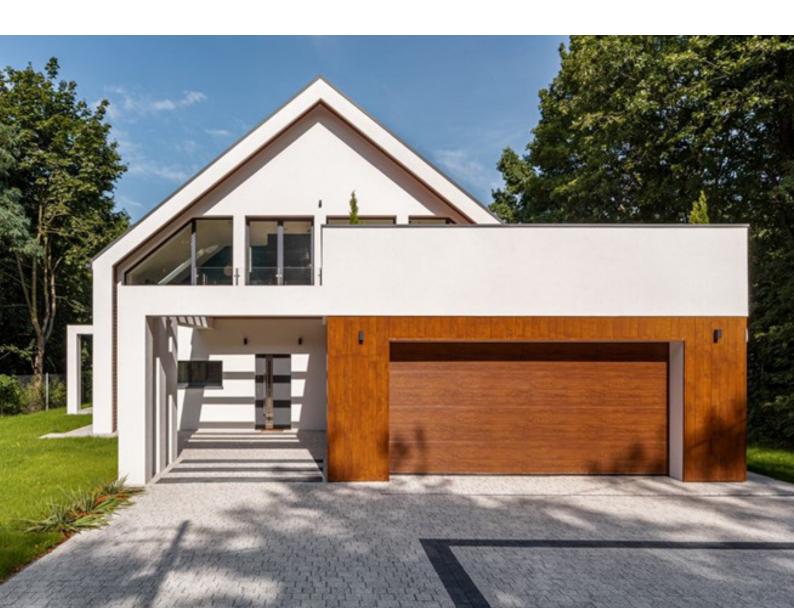


# Marantec Garage Door Operators Comfort 300 Series

Comfort 390, 390 PLUS

Drive system for underground and collective garages for doors up to 240kg, 24 V DC





# **Comfort 390 & 390 PLUS**

#### Comfort 390



#### **Features**

- Strong DC gear motor with high holding force
- DC motor: Soft start and stop reduce costs for door repairs, separately adjustable opening and closing speed enable fast door opening and a standard compliant closing
- Integrated control unit with illuminated LCD and easy programming menu
- Basic solution for collective garages with simple connection options

#### Comfort 390 PLUS







#### **Features**

- Strong DC gear motor with high holding force for doors up to 6.0 m wide and 240 kg weight
- DC motor: Soft start and stop reduce costs for door repairs, separately adjustable opening and closing speed enable fast door opening and a standard compliant closing
- Integrated control unit with illuminated LCD and easy programming menu
- External connection housing with connections for wicket door, closing edge safety, lighting, signal lights, traffic control and with relays
- Operating buttons and emergency stop button integrated in the housing cover
- Supply for accessories with 230 V AC / 6 A and 24 V DC /  $2.5~\mathrm{A}$
- Top hat rail with premounted power supply unit

#### Article

| Article No. | Description   | Weight  | Price |
|-------------|---|---------|-------|
| 183 672     | <b>Comfort 390</b> Opener for collective garage doors up to 6.0 m and 240 kg, 24 V DC with integrated contol unit and mounting material   | 7.8 kg  |       |
| 184 087     | <b>Comfort 390 Plus</b> for collective garage doors up to 6.0 m and 240 kg, 24 V DC with integrated control unit, external connection housing with 2 relays, traffic control and switching power supply 24 V DC / 2.5 A, with mounting material | 12,2 kg |       |



# **Technical Data**

## **Application Area**

| Comfort 390 | Comfort 390 Plus  |
|-------------|---|
|             |   |
| 6.000       | 6000  |
| 240         | 240   |
|             |   |
| 6.000       | 6000  |
| 240         | 240   |
|             |   |
| 6.000       | 6000  |
| 240         | 240   |
|             |   |
| 6.000       | 6000  |
| 2.250       | 2.250   |
| 240         | 240   |
| 18          | 18  |
| 300         | 300   |
| 100         | 100   |
|             | 6.000<br>240<br>6.000<br>240<br>6.000<br>240<br>6.000<br>2.250<br>240<br>18 |

### **Technical Information**

|                               | Comfort 390 | Comfort 390 Plus          |
|-------------------------------|-------------|---------------------------|
| Push and pull force (N)       | 1.200       | 1.200                     |
| Travel Speed (mm/s)           | 160         | 160                       |
| Nominal Voltage (V AC)        | 230         | 230                       |
| Nominal Frequency (Hz)        | 50/60       | 50/60                     |
| Power Consumption (A)         | 1,1         | 1,1                       |
| Power input in Operation (kW) | 0,25        | 0,25                      |
| Power input in (W)            | 4           | -                         |
| Cycles per hour               | 18          | 18                        |
| Motor Voltage (V DC)          | 24          | 24                        |
| Control Voltage (V DC)        | 24          | 24                        |
| Protection Catagory           | IP20        | IP20/IP65                 |
| Protection Class              | II          | 1/11                      |
| Measurements: WxHxD (mm)      | 360×135×335 | 360x135x335 / 245x455x190 |
| Weight (kg)                   | 7,8         | 12,2                      |
| Temperature Range (°C)        | -20 to +60  | -20 to +60                |
| Illuminant                    | -           | -                         |

Please Contact Our Sales Department On 01928 579050 For Further Information