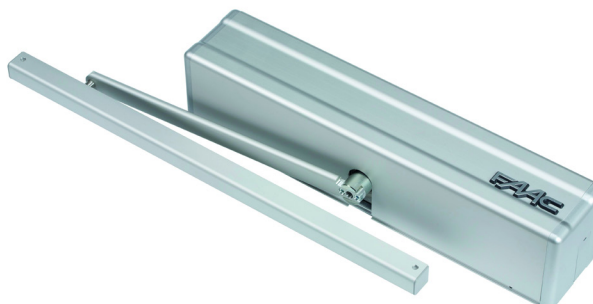


950 N2



Automatic swing door operator



- Electro-mechanical automated system with 24 VDC motor and return spring
- New integrated microprocessor control unit allows for accurate speed adjustments
- New USB port for firmware updates and configuration upload/download
- 8 input and 2 outputs now programmable with the new KP-EVO
- New multi-operator connection capabilities with dedicated BUS
- Anodized aluminum housing
- Can be installed on the lintel or directly on the door, outward or inward opening
- Reverses on obstacle detection for safe operations
- Integrated function selector for the logics: AUTOMATIC-MANUAL-OPEN
- Self-learning of opened, closed position and door weight
- Selectable "PUSH & GO" function
- Manual operation in case of power outage and closing with spring
- Mechanically and pinout compatible with the previous versions

TECHNICAL SPECIFICATIONS

Input voltage	115 VAC (+10% -6%)
Power	100 W
Current	1 A
Motor voltage	24 VDC with encoder
Accessory power supply	24 VDC / 500 mA
Electrical lock power supply	24 VDC / 500 mA (NO / NC)
Opening angle	100 ° to 125 °
Opening speed	4 to 10 s (adjustable)
Closing speed	4 to 10 s (adjustable)
Use frequency	continuous
Operating ambient temperature	-4°F - 131°F (-20°C - +55°C)
Operator weight	22 lb (10 Kg)
Dimensions (L x D x H)	20.8 x 4.1 x 6.3 in (530x105x160mm)
Protection class	IP 23 (indoor use only)

Leaf length (in)	Max leaf weight (lb) Articulated arm	Max leaf weight (lb) Sliding arm
34	550	430
36	490	380
38	440	340
40	400	310
42	360	280
44	330	260

Leaf length (in)	Max leaf weight (lb) Articulated arm	Max leaf weight (lb) Sliding arm
46	300	240
48	275	215
50	255	200
52	240	185
54	220	170
56	205	160

950 N2

Model	Shipping Wt (approx)	Part No
950 N2	26.5 lb (12 Kg)	10541512
Articulated (pushing) arm		390039
Sliding (pulling) arm		390040
Operator shaft extension 2 in (50mm)		390042
Operator shaft extension 3.15 in (80 mm)		390043

The 950 N2 package includes: the electro-mechanical operator with control unit, function selector and aluminium housing. Arm ordered separately.



KP-EVO Programming Unit

- Allows programming of all the functions of the operator using pushbuttons and a graphic LCD display with backlight
- Available programs: Manual, Automatic, Night, Open, One-Way, Partial Opening
- Timer function with backup battery (5 years lifetime)
- Up to 5 daily time slots
- Reset function
- Customizable password protection
- Interlock with or without memory
- Emergency command (opening/closing)
- Diagnostic display (version, number of cycles, etc.)
- Ideal for installers

Model	Part No
KP-EVO	790022



LK-EVO Function Selector

- Allows programming of the main functions of the operator using pushbuttons
- LEDs for status and diagnostic information
- Narrow profile for easier installation on door frames
- Lock/Unlock and Reset functions

Model	Part No
LK-EVO	790024

NOTE

The KP-EVO is needed for Master-Slave (2 door leaves) programming