

OPERATORS & ACCESSORIES
FOR AUTOMATIC DOORS



NAVARRA Premis 120 - 250



***Design with
Quality in mind***

The new generation Premis models are electro-mechanical operators for pedestrian swing doors. They can be used to automate already-existing swing doors, or in new installations. Their main characteristics are their durability and silent movement. They may be used for both interiors and exteriors and for double or single doors, and they may be mounted on either of the two sides, as their design makes them ideal for integration in any environment.

We have two new models, the Premis 120 for door weights upto 120Kg, and the Premis 250 for door weights upto 250Kg. Operators are power open and spring close, in the event of power failure, the doors can be used manually, there is also a battery back up option if required.

These models have numerous applications, particularly as private or public access points for disabled persons or premises with heavy traffic and limited space. They also provide excellent impermeability and consequently high energy efficiency, and they have a large and varied range of accessories geared to user safety EN16005.

The new Premis Operators also have a wide range of functions that allow them to be adapted to every type of client's particular requirements. In addition to the habitual "Push & Go" doors, exit-only doors, etc., they are also equipped with features such as a wheelchair courtesy function or an automatic opening and closing power increase in case of wind. It also includes the possibility of increasing the opening hold time in heavy traffic situations, or of simply disabling automatic operation and using the door as a manual swing door when necessary.

INSTALLATION

Operators are easy to install.

Articulated arm (opening in the opposite direction to the operator position). A minimum height of 120 mm is required for this installation mode.

Rigid arm (opening in the same direction as the operator position). A minimum lintel height of 150 mm is required for this installation mode.

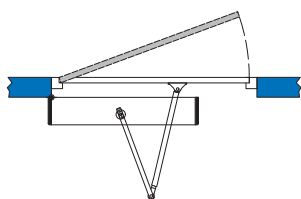
For low lintels, the operator may be fitted to the leaf itself. For double leaf swing doors, the two operators are connected by means of a cable, fitted to synchronise the "master-slave" system. A case with the same design as the operator to cover the gap between the two operators is also available.

VERSATILITY

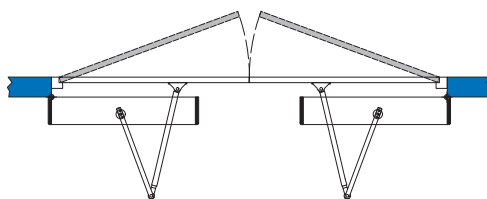
Premis 120 Standard (Max Door Weight 120Kg)
 Premis 250 Heavy Duty (Max Door Weight 250Kg)

Electro-mechanical operators with motorised opening and spring closing.

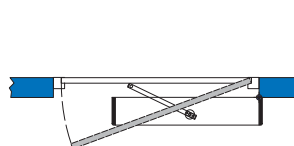
Pushing arm (single leaf)



Pushing arm (double leaf)



Pulling arm (single leaf)



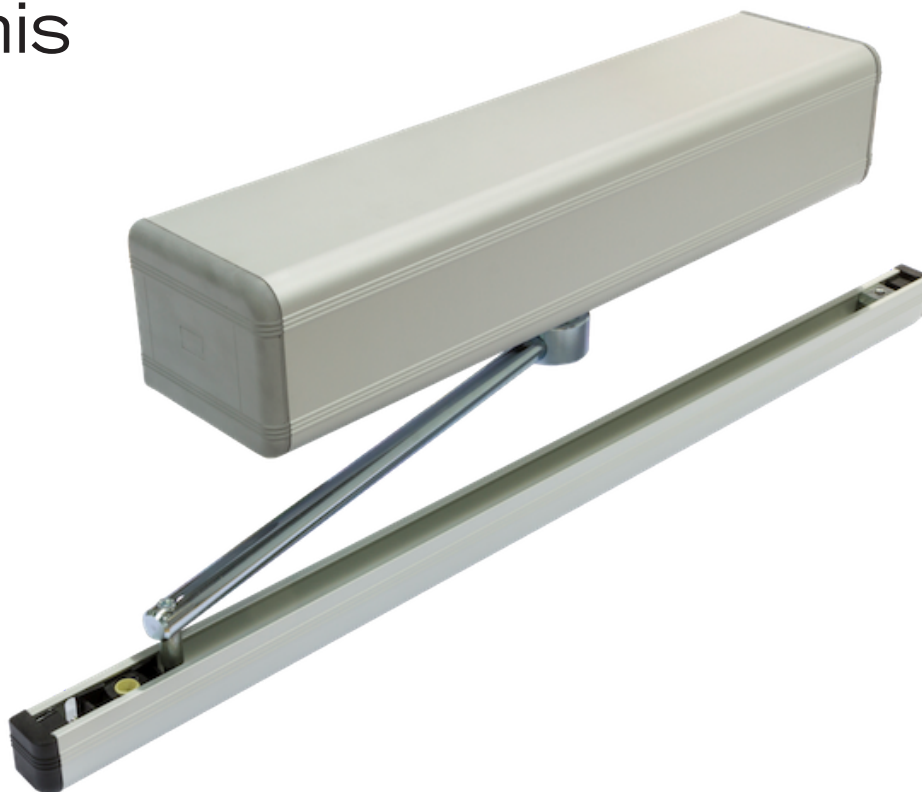
Premis

TECHNICAL SPECIFICATIONS

	PREMIS 250	PREMIS 120
Power supply	230 vac	230 vac - 110 vac
Maximum weight per leaf	250 kg	120 kg
Maximum leaf width	1400 mm	1200 mm
Maximum opening angle	95°	95°
Casing dimensions	106 h x 120 d x 550 l	106 h x 120 d x 550 l
Power supply	75 w	50 w
Impermeability (IP)	IP22	IP22



Premis



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TECHNICAL MENU		
PARAMETERS	MASTER	SLAVE
1) PUSHING FORCE AT THE BEGINNING OF THE CLOSING MANOEUVRE (with spring dosing)	●	●
2) PUSH & CLOSE ACTIVATION DISTANCE	●	●
3) ACCELERATION STEP-UP WHILE OPENING	●	●
4) DELAY AT OPENING START AFTER ACTIVATION OF ELECTRIC LOCK	●	
5) END OF TRAVEL DISTANCE ON OPENING	●	●
6) MOTOR THRUST DISTANCE AT CLOSING END	●	●
7) PUSHING POWER AT END OF CLOSING MANOEUVRE	●	●
8) ASSISTED MANUAL OPENING SENSITIVITY	●	●
9) PUSHING TIME AT END OF CLOSING MANOEUVRE	●	●
10) SLOWING DISTANCE ON OPENING	●	●
11) SLOWING DISTANCE ON CLOSING	●	●
12) WINF STOP FORCE INTENSITY ON OPENING	●	●
13) WING DELAY ON START-UP IN OPENING PHASE	●	
14) WING DELAY ON START-UP IN CLOSING PHASE	●	

TECHNICAL SPECIFICATIONS

POWER SUPPLY	115/230Vac +/- 10%, 50-60 Hz
POWER	Premis 120 50W Premis 250 75W
POWER SUPPLY OF EXTERNAL ACCESSORIES	24Volt dc
MAXIMUM WEIGHT OF DOOR WING	Premis 120 (120Kg) Premis 250 (250Kg)
WORK TYPOLOGY	Intensive use
OPERATOR DIMENSIONS	550x120x110mm
WORKING TEMPERATURE	-20°C / +50°C
ELECTRIC MOTOR	24Volt dc With Encoder
PROTECTION DEGREE	IP32



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