

Visio

Range of automatic
door operators

Visio

manusa 
intelligent access

Range of automatic
door operators

Visio is the most comprehensive operator range available on the market:

- 100, 125 and 175 mm high cover versions to cater all construction needs.
- LD, MD and HD motor groups depending on the dynamic features required.

Visio
100

Visio
125

Also available for
telescopic doors

Visio
175

With 2 configuration options:

Visio LD Motor Group

Single slide door: **120kg / leave**

Bi-parting door: **90kg / leave**

One **gear motor**

Visio MD Motor Group

Single slide door: **160kg / leave**

Bi-parting door: **120kg / leave**

Two **direct drive** motors

Visio HD Motor Group

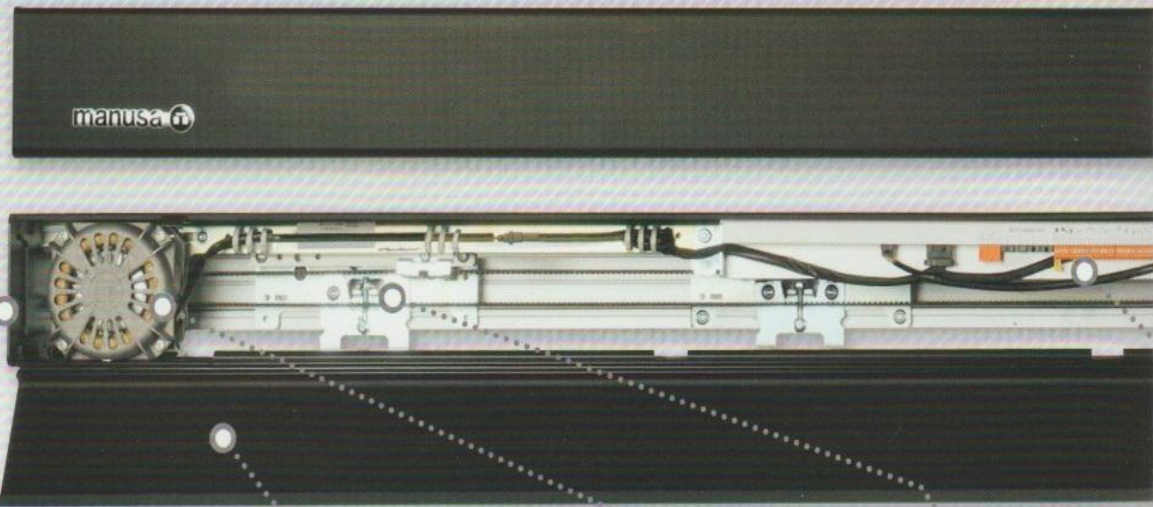
Single slide door: **293kg / leave**

Bi-parting door: **220kg / leave**

Two **gear motors**

* The suggested maximum weights will depend on the required speed in each application.

FEATURES



Profiles

Numerous combinations.
Versatile and robust.



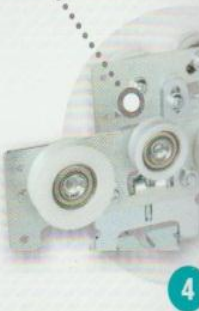
Easy access

Front cover with flexible hinge
to make access easier.



Three phase AC motors

Direct Drive Technology.



Track s

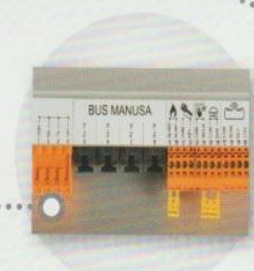
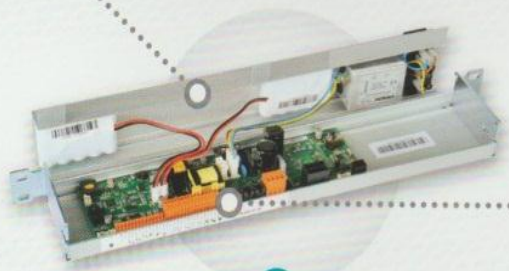
New track and carriage
to guarantee smooth

TECHNOLOGY

- The fastest opening on the market, thanks to a powerful motor group.
- Two three phase AC motors with Direct Drive provide unbeatable durability.
- The Inverter technology (independent adjustment of force and speed) and the electronic management of the motor via DSP (digital signal processor) offer excellent gentle movement.
- Very silent: Direct Drive and optimised track rail.
- Greater accessory connectivity possibilities thanks to the Manusa bus.
- Interconnection to domotic systems and industrial buses.
- Remote control and time programming via Ethernet thanks to the Manulink software.
- Possibility of incorporating people counter systems.
- Possibility of incorporating new accessories and functions.

EASY TO INSTALL

- Small number of components.
- Connection via the Manusa bus simplifies wiring.
- Universal connector for all accessories.
- Universal fixing system for fixed leaves.
- Numerous self-supporting assembly possibilities thanks to the different beam profile versions.



5

High-performance control board

Inverter technology and DSP control. Panic break-out batteries incorporated.

6

Manusa bus

More possibilities of accessory connectivity.

7

Bistable automatic lock

Locks the leaves even during power failures.

ation
ge rail design,
th operation.

ADAPTABLE TO ALL ARCHITECTURAL ENVIRONMENTS

- Given its refined design.
- Given its compact size with a lower visual impact.
- Thanks to its wide range of finishings, including customised finishings.
- Impossible to see the mechanism from outside.
- It makes greater transparency of the leaves possible thanks to the hidden rail.

VERSATILE AND FLEXIBLE

- Given its dozens of assembly layouts.
- It can be used with all types of leaves (Manusa and commercial up to 50 mm).
- It includes a wide range of accepted dimensions and weights.

SAFETY

- Gentle automatic reopening when obstacles are detected.
- Side safety sensors.
- It incorporates a connection for a fire alarm.

The Manusa Visio operator range is beyond the standards established in EN16005 about safety in use of power-operated pedestrian doorsets.

ACCESSORIES

The range of automatic door operators Manusa Visio allows the incorporation of new accessories and functions.



1 Airlinx Selector

Advanced wireless selector for operating control and local door diagnosis. With keypad and LCD screen.



2 Manulink software and Ethernet adaptor

Allows remote control and time programming.



3 Openlinx

Allows remote management for automatic doors from a web navigator and its integration with industrial and immotic buses.



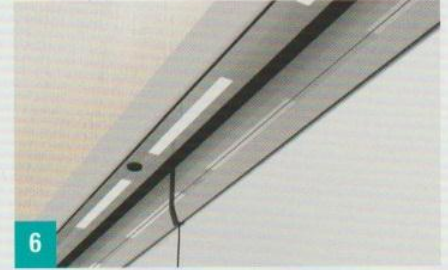
4 ASD audio system

The automatic door gives users acoustic messages.



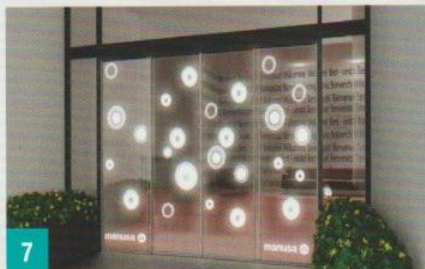
5 LED display

Integrated in the front cover, it gives users visual messages.



6 Concealed lighting

Gives the entrance aesthetic visibility, or allows a colour code to be established according to the function inside specific locations or transit areas.



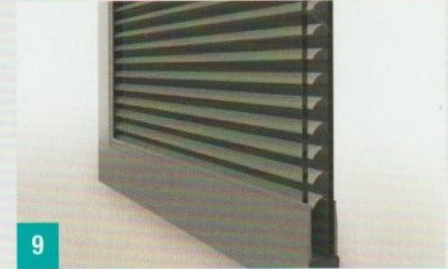
7 Ledglass leaves lighting*

Creation of customised designs using LED lighting.



8 Self-dimming glass*

Allows the transparency of the leaves to be changed for specific privacy needs.



9 Glass with integrated Venetian blind*

A blind integrated in the glass.



10 People counter

Crowd measuring system in closed spaces that allows knowledge of entrance and exit traffic.

OTHER AVAILABLE ACCESSORIES

Activation

- Planar Radar
- Smart-Prox touchless switch
- Wide range of push buttons, wired and wireless
- Remote control
- Exterior key switch (wired and wireless)
- Numeric keypad (wired and wireless)
- Handsfree system
- RFID system

Safety

- Photocells
- HDS hybrid sensor
- HPS AIR lateral safety sensor
- CO48 mechanical redundant fail-safe system
- Electromechanical lock
- Cover lock
- Floor lock

Control

- Smart selector
- Optima selector
- Optima remote control
- I/O interface

* For sale out of Spain please ask export department