

VENUS

Motorised gate closer for pedestrian swing gates

CHARACTERISTICS

- › Electric gate closer.
- › Features reversible motor.
- › Can always be operated manually.
- › Suitable for gates up to max. 100 kg and up to 1400 mm wide.
- › Maximum motor power of 150 Nm.
- › For gates with an opening angle of up to 175°.
- › Opening resistance of maximum 15 Nm.
- › Closing speed can be adjusted.
- › Motor power can be adjusted.
- › Has motor damping.
- › Has a slow start/stop mode.
- › Possible to open the gate with a light push (Push-&-Go)
- › Has integrated obstacle detection.
- › Has an integrated warning light.
- › Choice of 3 types of connecting arms:
 - A sliding arm, suitable for combination with 90° hinges
 - An articulated arm, suitable for combination with 90° hinges, with distances of up to 250 mm between motor and hinge shaft
 - An arm to be combined with 180° hinges
- › Designed and produced in Europe or the United States.
- › Conforms to ADA (*Americans with Disabilities Act*) guidelines.
- › Conforms to ROSPA (British organisation, *Royal Society for the Prevention of Accidents*) guidelines.
- › In accordance with the EN12453 & EN16005 standard for the safe use of automatic door systems.
- › Must be combined with an electric or mechanical lock.
- › For fully automatic opening, it must be combined with an electromagnetic strike plate, a mechanical lock with electric strike or a motorised bolt.
- › Available in black or silver.

PERFORMANCE

- › Specifically developed for outdoor use.
- › Weatherproof and dustproof.
- › IP55 rated.
- › Maintenance-free (no need to lubricate or add oil). *Always verify if there are specific safety regulations by local authorities.*
- › 2 year manufacturer's warranty.
- › Tested on 500,000 movements.

INSTALLATION

- › For gate profiles of at least 80 mm, with a material thickness of at least 2 mm steel
- › For installation on gate profiles of at least 60 mm or walls, a VENUS-ADAPTERPLATE is available.
- › To be mounted in drill holes of 15 mm - pre-drilled with a drilling template.
- › For installation of VENUS-S or VENUS-A on gates with a 180° hinge, a VENUS-RAIL accessory is available that allows the Venus motor to be mounted under the hinge.
- › Suitable for both left and right turning gates.

- › Requires a strike to determine the zero position.
- › No safety sensors required thanks to the standard low energy mode.
- › 3D installation video is available in an app.
- › 3 configurable inputs for connecting access control, security sensors, etc.
- › 3 configurable outputs for connecting an electric strike, electromagnetic strike plate, warning lamp or ambient lamp and a fixed 24V DC power supply.

CONFIGURATION

- › Programming via an app
- › Step-by-step guide with video instructions available within the app
- › App is available for ANDROID and IOS

MATERIAL

- › Anodised aluminium housing.
- › Corrosion resistance of 500 hours in salt spray test, according to ISO9227.
- › UV-resistant and colour-fast.