



A robust heavy-duty automatic barrier with a frequency converter intended for industrial compounds and intense traffic installations. Maximum boom length 9 metres.

The AG900F barrier combines the benefits of versatile use, long service life, and minimum maintenance. In the event of a power failure, the barrier can be opened manually.

15+ Years Lifespan*

3,000+ Cycles Daily

Length up to 9 m

Robust Design

Industrial components and a steel cabinet made of 3 mm sheets with a triple anticorrosion surface treatment. Available in three stock colours. On request in any colour of the RAL palette or in stainless steel.

Booms up to 9 m

The AG900F barrier is designed for wide roads, corporate and industrial compounds, etc. The barrier excels especially in lengths of 6 to 9 metres.

Opening Speed 4 to 7 Seconds

Barrier opening speed is an important aspect for achieving maximum security of the area and preventing entry of unauthorized vehicles.

Intense Traffic 24/7

The AG900F is designed for continuous operation in challenging operating and climatic conditions with 3,000 opening cycles per day.

Quality and Reliability

Automatic barrier with minimal maintenance requirements. The frequency converter ensures smooth and quiet operation. It minimizes the shock transmission to the internal components, which has a positive effect on prolonging the service life.

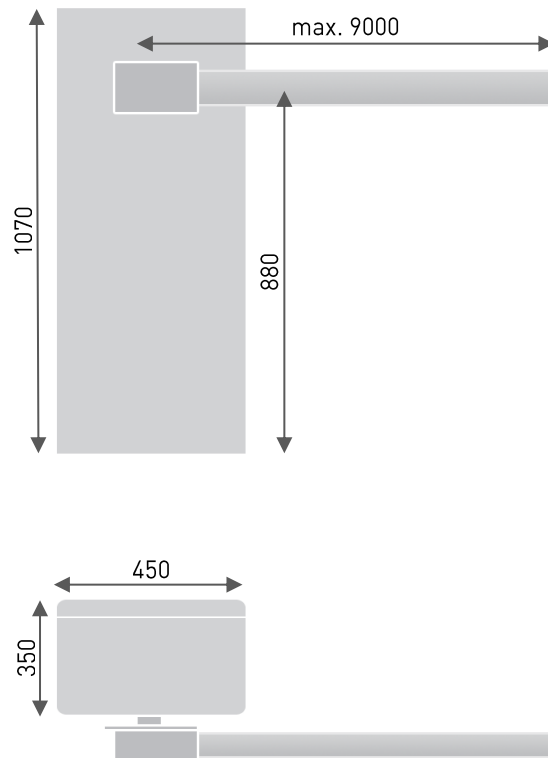
EU product from a manufacturer with almost thirty years of tradition, own development, and experience verified across the world.

*Average lifespan of AUTOGARD barriers



Technical Parameters

Motor	400 VAC / 230 VAC / 250 W 3-phase electromotor
Power Supply	230 VAC / 50 Hz
Boom Length	3–9 metres
Open/Close Speed	~ 4–7 s (depending on boom length)
Dimensions	450 * 350 * 1070 mm
Weight	~ 100 kg
Controller	Microprocessor based with a frequency converter
Closing	Automatic
Duty Rating	100 % (continuous operation)
Operating Temperature	-20 °C to +70 °C
Boom – Rectangular Profile	3–6 m, 80 x 40 mm
Boom – Tube Profile	3 m, \varnothing 76 mm; 4–5 m, \varnothing 89 mm; 6–9 m, \varnothing 102 mm
IP Rating	IP 43



Standard Colours

RAL 2000

RAL 3020

RAL 7016

Other RAL shades available on request.

Disclaimer: The colour representation here may not be completely authentic. Use the colour impression as a reference only.

Optional Accessories

Safety Photocells	RS485 or Ethernet Communication Modules
Loop Detector	Boom Skirt
Flashing Beacon	STOP Sign for Boom
Remote Control	Key Switch Override
LED Boom Lights	Push Button Panel
LED Cabinet Lights	Automatic Opening at Power Outage
Traffic Lights	Boom Reversal upon Contact with an Obstacle
Breakaway Arm Assembly	Mobile App for Barrier Opening (Android only)
GSM Module for Opening via a Telephone	