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617: The new electromechanical barrier. Simplicity in motion.



FAAC

Simply automatic.

617: The simple, reliable electromechanical barrier



Irreversible electromechanical operator

The irreversible motor guarantees holding of the boom position to prevent break-in attempts.

Rapid conversion from right to left version

Changing the opening side is an easy task and can be carried out directly on-site. No need to keep multiple products in stock.

Solid, sturdy body

The weather-resistant steel body is treated with cataphoresis and polyester powder paint finish.

Ideal for medium transit frequency passageways and for controlling access to small or medium-size private areas and car parks.

With its flexible length up to 7 metres long and 2.5 second opening time the barrier is ideal for residential applications, condominiums and small car parks.

Manual release with spanner

Releasing the barrier is easy simply by using a spanner.

Automatic set-up through self-learning

Setting up the barrier for operation is very quick and extremely easy with the self-learning function.

Compatible with rectangular and round booms, optional indicator lights

The 617 is compatible with existing rectangular or round FAAC booms; the latter are suitable for installing lights suitable for installing integrated beam lights.

Easy installation

The large power cable routing hole, the removable side hatch and the ample operating space inside make installation easy and very fast.

Adjustable opening and closing deceleration, smooth movements

Electric limit switches and mechanical stops for adjusting the end of the opening and closing strokes ensure smooth boom movements.

Large internal space to facilitate installation and arrangement of accessories

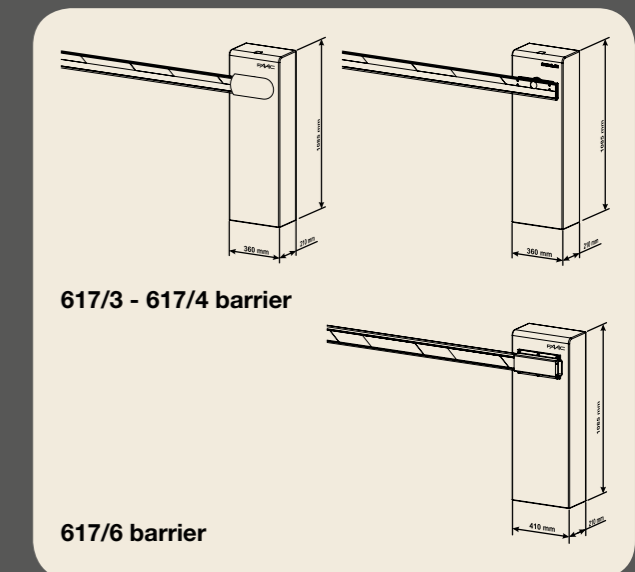
Plenty of free space is provided inside to allow a high degree of freedom for housing accessories and for installation.

Preset logic electronics for quick, user-friendly barrier configuration

The control board has no fewer than seven preset boom operating logics to choose from. No manual parameter setting is needed.

DIMENSIONS AND TECHNICAL SPECIFICATIONS

MODEL	617		
	3	4	6
Power supply voltage	230 V~, 50/60 Hz		
Electric motor	Electromechanical, grease-lubricated		
Power consumption (W)	315	380	
Absorbed current (A)	1.1	1.7	
Thermal protection (°C)	140		
Capacitor (µF)	12.5		
Effective torque (Nm)	60	100	150
Opening time (s)	2.5	5	8
Max. boom length (m)	3	5	7
Type and frequency of use at 20°C	Intensive use		Intensive use
Ambient temperature (°C)	-20		+55
Operator weight (kg)	63		69
IP protection rating	IP 44		
Electronic board	615BPR		
Cabinet colour	Grey (RAL 9006)		
Cabinet size (mm)	360x210x1085 (booms up to 5 m long) 410x210x1085 (booms up to 7 m long)		
Boom type	Compatible with current FAAC round and rectangular booms		
Lights on boom	Yes, with round booms only (optional)		



SPECIFIC ACCESSORIES FOR ROUND BOOMS



■ Boom light connection kit ■ Luminous cord 5 m

SPECIFIC ACCESSORIES FOR RECTANGULAR BOOMS



■ Articulation kit