

770

for residential swing-leaf gates
with single-leaf length of 2.5 m and max weight of 500 kg



■ A new technological threshold

The FAAC underground system is the new way of opening and closing residential gates with leaves of up to 2.5 metres in length. As is completely invisible, it does not change the appearance of the gate.

■ Electronic safety

Anti-crushing protection is ensured by an electronic device installed on the 452 MPS - 455 D equipment, which directly controls drive torque. In case of an emergency, manual operation is assured by a special lever release system with customised key, accessible from both inside and outside.

■ Total efficiency

The FAAC 770 model design includes a casing to house automated systems for gates of up to 500 kg per leaf, making installation simple. Corrosion-proof coating highly resistant to atmospheric agents, absolute weather-proofing, operator in protection class IP 67 all these are plus points in addition to the undoubted advantages of long-life and safety assured by FAAC's electro-mechanical technology.

■ Low maintenance

When maintenance is necessary, the operator can be simply removed from the foundation box without removing the gate leaf.



■ Gate support bracket

■ Key-operated release device

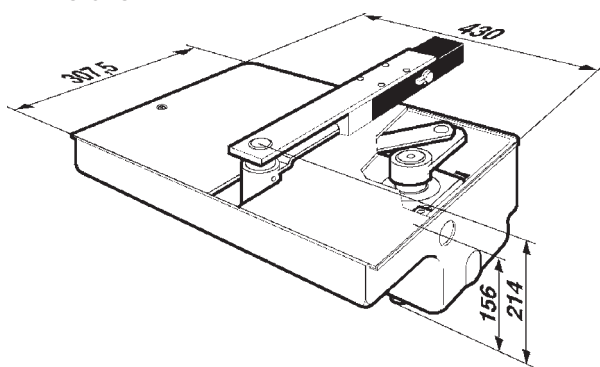
■ Casing cover



- 1 Casing
- 2 770 operator
- 3 Transmission levers



DIMENSIONS



Values in mm

Technical specifications	770
Power supply	230 Vac (+6% -10%) 50 (60) Hz
Electric motor	Single-phase, bi-directional
Thermal protection on motor winding	140°C
Motor rotation speed	1450 rpm
Absorbed power	380 W
Absorbed current	1.7 A
Torque	0÷330 Nm
Pinion angular velocity	6°/s
Operating ambient temperature	-20°C ÷ +55°C
Weight	14 kg
Leaf opening max angle	110° (140° with optional kit)
Deceleration	by unequal levers
Protection class	IP 67

Technical specifications of casing
• in steel with cataphoresis treatment
• cover in stainless steel
• leaf support bracket with key-operated lever release system

Model	Use			
	Single leaf max length (m)	Single leaf max weight (kg)	No. of leaves	Use frequency (cycles/hour)
770	2,50	500	1	20

Electronic control equipment: see from page 124 to page 130.