

# 224

Residential and  
commercial gates  
with up to  
3 metres per leaf



## Swing Gate Systems



**FAAC**<sup>®</sup>

Simply the world's best welcome. And that's a FAAC<sup>T</sup>.

# 422

for gates up to  
3 meters per leaf

## 422 – A Versatile Option

The 422 system offers a wide range of gate leaf width options for residential and commercial locations. All 422 systems are simple to install and have the added benefit of compatibility with all FAAC control and safety units.

## 422 – Maximum Security and Safety

Our high strength hydraulic systems ensure that the gates cannot be forced, offering exceptional anti-intrusion security. At the same time sensitive by-pass valves in the hydraulic system ensure the maximum anti-crushing safety - with a simple manual override facility in the event of an emergency.

## 422 – Low Maintenance and Quiet Efficiency

The combination of a quiet operation, minimal maintenance, and low power consumption is the hallmark of the 422 hydraulic unit - Providing a more cost effective option for swing gate automation. The advanced programmable 460P control board provides a slowdown feature at the end of the opening and closing cycles to lower noise and prolong the life of the gate system.

## FAAC – Simply the world's best welcome

World leaders for over 30 years, FAAC offer total reassurance of the highest quality gate operating systems backed with a national network of qualified installers. Each of our systems is designed to meet the on-going demands of usage with the highest level of reliability and the minimum maintenance support.

## INSTALLATION LAYOUT

- A. Hydraulic operator FAAC 422
- B. FAAC LAMP OR MINILAMP
- C. Radio receiver
- D. Access control device
- E. 450MPS or 460P control board
- F. Photocells: Flush mounting FOTOSWITCH, external PHOTOBEAM/SAFEBEAM.



## CONTROL BOARDS



FAAC TOTOUM  
programmer

### 450 MPS Technical Specifications

#### Power supply

230 V ~ (+6% - 10%) 50 Hz

**Absorbed power:** 10 W

**Max. motor load:** 800 W

**Max. accessories load:** 0.5 A

**Max. electric lock load:** 12 VA

**Temperature range:** -20°C - +55°C

#### Fuses

Motors power supply/Accessories power supply/Logic power supply

#### Operations logics

Automatic/Semi-automatic/Safety/Dead-man button/Step-by-step semi-automatic

### 460 P Technical Specifications

**Programmable control board using FAAC TOTOUM programmer, featuring slowdown, cycle counter and diagnostics.**

#### Power supply

230 V ~ (+6% - 10%) 50 Hz

**Absorbed power:** 35 W

**Max. motor load:** 800 W

**Max. accessories load:** 0.5 A

#### Accessories

**MEL 1** Single electric lock control module

**MEL 2** Double electric lock control module

**ME I** Input expansion module

**Gatecoder:** Tracking device providing anti-crushing facility.

**Temperature range:** -20°C - +55°C

#### Fuses

Motors power supply/Accessories power supply/Logic power supply.

#### Operations logics

Automatic/Semi-automatic/Safety/Dead-man button/Step-by-step semi-automatic.

## TECHNICAL SPECIFICATION

Power supply	230 V ~ (+6% - 10%) - 50 Hz
Absorbed power	220W
Current drawn	1A
Motor speed	1400 rpm
Pump delivery	0.75 - 1.5 l/min
Duty cycle	max. 55 cycles/hours
Operating temp. range	-20°C + 70°C
Motor winding thermal cutout	120°C
Weight	7 kg
Oil Type	FAAC oil XD220

OPERATOR	STANDARD MM	PEDESTRIAN MM
Total Length	925	780
Operator Length	300	300
Piston Cover Length	625	480



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