

Residential and commercial gates with up to 3 metres per leaf



Swing Gate Systems



# 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

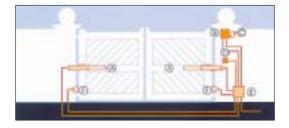
The combination of a quiet operation, minimal maintenance, and low power consumption is the hallmark of the 422 hydraulic unit - Providing a more cost effective option for swing gate automation. The advanced programmable 460P control board provides a slowdown feature at the end of the opening and closing 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
- Radio receiver
- Access control device
- E. 450MPS or 460P control board
- F. Photocells: Flush mounting FOTOSWITCH, external PHOTOBEAM/SAFEBEAM.





Simply the world's best welcome.
And that's a FAACT.



## CONTROL BOARDS





## 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/Deadman button/Step-by-step semi-automatic

# 460 P Technical Specifications

Programmable control board using FAACTOTUM programmer, featuring slowdown, cycle counter and diagnostics.

## Power supply

 $230\ V\sim (+6\%$  -  $10\%)\ 50\ Hz$  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 anticrushing facility.

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Temperature range:  $-20\,^{\circ}\text{C}$  -  $+55\,^{\circ}\text{C}$ 

## Fuses

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

## **Operations logics**

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

# TECHNICAL SPECIFICATION

Power supply
Absorbed power
Current drawn
Motor speed
Pump delivery
Duty cycle
Operalling temp. range
Motor winding thermal cutout

230 V ~ (+6% - 10%) - 50 Hz 220W 1A 1400 rpm 0.75 - 1-1.5 l/min max. 55 cycles/hours -20°C + 70°C 120°C 7 kg EAAC oil XD220

OPERATORSTANDARD MMPEDESTRIANTotal Length925780Operator Length300300Piston Cover Length625480

FAAC (UK) Ltd. Old Brick Kiln, Ramsdell, Tadley, Hampshire RG26 5PR.

Telephone: 01256 851515 Facsimile: 01256 851525 E-mail: sales@faac.co.uk

Website: www.faac.co.uk