

GATEPOST

SUMMER 2008/09

THE LATEST NEWS ON SECURITY AND GATE OPENING SYSTEMS

Expo visitors impressed by FAAC stand

Security Expo 2008 held in August at Sydney's Convention and Exhibition Centre, Darling Harbour proved to be a huge success thanks to large and enthusiastic crowds on all three days of the event.

FAAC's eye-catching stand, which featured numerous working products, attracted many positive comments from visitors and even other exhibitors, and was voted one of the best stands at the Expo.

Thank you to everyone who attended and popped in to say "hello". It made all the hard work that goes on behind the scenes of such events all worthwhile.

Needless to say, we'll see you at the next one!



Oscar Ianni spreads the word about the range of innovative products from FAAC.



Our stand which attracted so many positive comments. (Left) Also a small sample of the large range of products showcased.

Farewell 2008 - Welcome 2009

2008 has been an extremely busy but hugely successful year for FAAC Australia thanks to our range of world-class products, the hard work and dedication of our staff, and the loyalty of our customer base which continues to grow rapidly.

Obviously our reputation, the quality of our products, and our strong customer service focus has helped strengthen our leading market position and we will work hard to make sure we continue down this path in 2009.

Thank you to everyone who helped make this year one of our best ever.

In this issue we showcase several exciting new products, provide you with more important improvement updates for existing products, and show you the correct way to setup a loop detector...plus much more!

May I take this opportunity to wish all our staff, suppliers, and customers all the very best for a happy and safe holiday season plus a healthy and prosperous 2009.

Happy reading!

Oscar Ianni, Director

Inside this issue:

Australia loves the 950 BM automotive swing door operator

New magnetic limit switch for 740 / 741 sliding gate operators



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Australia loves the 950 BM automotive swing door operator

Since its release the 950 BM has gained quite a reputation. Customers across Australia have been raving about this automatic swing door operator and its many extraordinary features and its remarkable silent operation.

Ideal for entrance doors or for special situations such as disabled toilets, the 950 BM is sleek and attractive and can be installed either on the door lintel or on the door itself (depending on which articulated arm is used).

The 950 electro-mechanical system means the operator works in complete silence.

This product is not just silent and attractive, it's also sturdy, reliable and, above all, safe. In compliance with current safety regulations, speed and force are programmed according to the door's dimensions.

If the door meets an obstacle, it re-opens immediately and, when it closes the next time, it verifies clearance of the obstacle at slow speed.

Phone our office and get the full story on the 950 BM and its long list of remarkable features.

We guarantee you'll fall in love with it too.



New Products (coming soon)



The E124 is the most advanced 24V control board on the market

Introducing a real control freak

The E124 is the most advanced 24V control board on the market to control the automation of 24V gate operators.

Its long list of features includes:

- 2 digit LCD display
- 12 different logics available, including a customisable logic
- Possibility to choose a pre configured logic for
 - Operators 413/ 415/ 770/ 740
 - Operators 391/ S700 H
 - Non FAAC operators
- 50 different force settings
- Connections for standard photocells or BUS photocells
- Diagnostic table to detect errors
- USB PORT The USB provides the possibility to connect a laptop with dedicated software allowing the installer to:
 - View all the programmed parameters
 - Set passwords to protect the programming
 - Save setting to a computer
 - In-built 7 day timer function



On a roll... the 433 RC (rolling code) transmitter

The 433 RC (rolling code) is fully compatible with the current transmitter, the 433 LC, because it uses the same code technology, so the intention is for it to fully replace the 433 LC.

433 RC transmitter available now.

The world of wireless



The self-aligning XPI5W

The XPI5W wireless photocell was designed to save time and installation costs.

Up to four photocells can be paired on the same installation by means of four different selectable channels. It is also self-aligning and has a 15m operating distance.

The XPI5W is self-aligning and operates up to four photocells.

Living on the edge with the MSE 110W



The MSE 110W safety edge is a modulated infra-red ray sensitive device, powered by lithium batteries, for fitting on mobile leaves.

It communicates the information to a receiver fixed on the pillar. The MSE 110W provides wireless safety for the leading edge of sliding gates.

The MSE 110W provides wireless safety for the leading edge of sliding gates.

Introducing our full range of safety beams:

Fotoswitch



Fotoswitch is a directional photocell with alignment facility consisting of a modular Infrared Transmitter and Receiver. It is classed as a safety device with a 7 millisecond response time.

Photobeam



Photobeam is a directional photocell with alignment facility consisting of a modular Infrared Transmitter and Receiver.

Safebeam



Safebeam is a self-aligning photocell safety device comprising modulated infrared Transmitter and Receiver. Breaking the path of the beam causes a switch in the status of the electric contact on the receiver.



Optional stand available

Safebeam & XP 15B Bus Photocell

The self-aligning photocell XPI5B with connection to BUS 2easy, consists of a Transmitter and a Receiver with synchronised infra-red rays.

If the light beam is shadowed, it causes the receiver to change its status.

The receiver sends the photocell engaged signal via the BUS. Up to 16 pairs of photocells can be connected to each system.



Product Updates

New magnetic limit switch for 740 / 741 sliding gate operators

Our domestic 740 & 741 range of sliding gate operators now feature magnetic limit switches which ensures 'non contact' operation which has been employed across our entire range for sliders.

The magnetic limit switch gives the installer greater adjustment for the stopping position of the gate and gives the end user greater reliability as the physical contact point is removed.

The easy to install magnetic clamp fits any size steel & nylon rack and deceleration in open/closed positions is still standard across our entire range of 240 & 24V operators.

Now powered by the sun

The 740 and 741 are designed for residential sliding gates and can be fitted to both new and existing sliding gates weighing up to 900kg.

The FAAC 740/741 gearmotors perform uniformly at all latitudes and under all types of duty, and all commands are supplied by an extremely safe and reliable microprocessor.

Now you also have the option of solar power on the 24V version.



How to set up a loop detector

A loop detection system consists of both the roadway loop and the detector electronics. The principle of operation is that of a metal detector - The loop emits a magnetic field and any disturbance of this field is responded to by the detector.

Loop sizes are determined by width of roadway, size and type of vehicles detected, and traffic patterns. Minimum loop size, for normal motor vehicles should be 4ft. by 4ft. with at least 3 turns.

Larger loops are needed when the detection area needs to cover a larger area. Several loops may be connected in series to cover a larger area.

Some detectors offer a 'pulse' and a 'presence' mode of operation.

The 'pulse' mode can either 'pulse upon entering loop' or 'pulse upon leaving loop'.

The 'presence' mode offers 'normally closed' and 'normally open' contacts. 'Pulse' (on entry or on exit) is normally used when a momentary contact is required to operate equipment such as a gate operator or 'ticket spitter' or even a counter.

'Presence' is used when the loop (or loops) and detector are being used as a reversing device, where the signal to the equipment needs to be maintained.

A single detector can be used for both a safety and a free exit.

If you'd like full instructions and diagrams on how to set up a loop detector contact FAAC on **(02) 8756 5644** and mention this newsletter.

We'll email or fax you full instructions immediately.

Hint:

The field created by an inductive loop detects metal at a distance up to 2/3 the length of its shortest leg. Keep the distance between loops at least 4ft. and 4ft. away from the gate.

Seasons Greetings from management and staff of FAAC

Thank you to our loyal customers for their support throughout 2008.

2009 will be an exciting and innovative year with the release of several new products that will include a new sliding gate operator and a FIRST for a linear swing gate operator.

2009 will see our new warehouse facilities (located at the same premises) and a new fully automated showroom that will also be used to conduct hands on training so that we may certify professional installers.

Christmas trading hours

Last day for accepting and dispatching orders via courier will be Monday 22nd December 12pm cut off time.

FAAC will be closed for business from 12pm Wednesday 24th December and returning back on Monday 5th January 2009.

Where to find us

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