

GATE AUTOMATION

Domestic Light Commercial

Automatic Gates Survey Sheet

House Address:

Contact Name & Tel No:

Indicate Proposed Location of Control Panel

Indicate Proposed Location of Intercom, Keypad etc

= Intercom
 VI = Video Intercom
 K = Keypad

Survey Questions:

What Type of Pillars?

Indicate Swing Direction

What Surface is on Driveway?

Notes

Requirements for Control

DISTRIBUTED BY

ACCESSORIES

- Numeric Sequence Keypad
- Intercom System
- Intercom System with Integral Keypad
- Internal Photobeams on Photobeam Posts
- Induction Loop Detector
- Keyswitch/Pushbutton
- Time Control System
- Video Intercom
- Additional Transmitters



Gate Automation is easy once you choose the correct operator!



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A neat choice for light domestic gates up to 1.8M per leaf. The mechanical design incorporates locking when closed. Allows up to 18 cycles per hour.

Specification for 412:

Power Supply:	230Vdc
Traction & Thrust:	0-250 daN
Operating Temp.:	-20°C to +55°C
Weight:	6.5kg
Protection Class:	IP 44

Above-Ground 412 Kit comprises:

- 2 x 412 Electro Mechanical Operators
- 1 x Electronic Controller
- 1 x Radio Receiver
- 1 x Decoder
- 2 x Transmitters
- 1 x Set of Safety Photocells
- 1 x Installation Manual
- 2 x Manual Release Keys
- 1 x Waterproof Enclosure

AVAILABLE AS A SINGLE OPERATOR.



The design of the 390 allows easy fitting on large pillars and is suitable for gates up to 1.8M (or 3M with electric lock) per leaf. The 390 allows up to 15 cycles per hour.

Specification for 390:

Power Supply:	230V (+6% -10%) 50 (60)Hz
Max Torque:	250Nm
Operating Temp.:	-20°C to +55°C
Weight:	12kg
Protection Class:	IP 44

Above-Ground 390 Kit comprises:

- 2 x 390 Electro Mechanical Operators
- 1 x Electronic Controller
- 1 x Radio Receiver
- 1 x Decoder
- 2 x Transmitters
- 1 x Set of Safety Photocells
- 1 x Installation Manual
- 2 x Manual Release Keys
- 1 x Waterproof Enclosure

AVAILABLE AS A SINGLE OPERATOR.



A practical electro hydraulic operator for gates up to 1.8M per leaf. Including hydraulic locking these operators are capable of up to 55 cycles per hour.

Specification for 402:

Power Supply:	230V (+6% -10%) 50 (60)Hz
Traction & Thrust:	0-500 daN
Operating Temp.:	-20°C to +55°C
Weight:	6.5kg
Protection Class:	IP 55

Above-Ground 402 Kit comprises:

- 2 x 402 Electro Hydraulic Operators
- 1 x Electronic Controller
- 1 x Radio Receiver
- 1 x Decoder
- 2 x Transmitters
- 1 x Set of Safety Photocells
- 1 x Installation Manual
- 2 x Manual Release Keys
- 1 x Waterproof Enclosure



Electro Hydraulic Operators for gates up to 3M per leaf (1.8M without electric lock). These excellent operators provide reliability for up to 55 cycles per hour.

Specification for 422:

Power Supply:	230V (+6% -10%) 50 (60)Hz
Traction & Thrust:	0-690 daN
Operating Temp.:	-20°C to +55°C
Weight:	7.0kg
Protection Class:	IP 55

Above-Ground 422 Kit comprises:

- 2 x 422 Electro Hydraulic Operators
- 1 x Electronic Controller
- 1 x Radio Receiver
- 1 x Decoder
- 2 x Transmitters
- 1 x Set of Safety Photocells
- 1 x Installation Manual
- 2 x Manual Release Keys
- 1 x Waterproof Enclosure

AVAILABLE AS A SINGLE OPERATOR.

A full compliment of accessories is also available.



An exceptional hidden mechanical system for gates up to 2.5M wide and up to 500kg per leaf. Incorporating mechanical locking, these operators are capable of up to 20 cycles per hour.

Specification for 770:

Power Supply:	230V (+6% -10%) 50 (60)Hz
Torque:	0-330 Nm
Operating Temp.:	-20°C to +55°C
Weight:	14kg
Protection Class:	IP 67

Below-Ground 770 Kit comprises:

- 2 x 770 Electro Mechanical Operators
- 1 x Electronic Controller
- 1 x Radio Receiver
- 1 x Decoder
- 2 x Transmitters
- 1 x Set of Safety Photocells
- 1 x Installation Manual
- 2 x Manual Release Keys
- 1 x Waterproof Enclosure

AVAILABLE AS A SINGLE OPERATOR.



A heavy duty electro hydraulic operator offering up to 180° of travel. Virtually continuous operation (up to 45 cycles per hour) and suitable for gates up to 800kg per leaf.

Specification for 750CP:

Power Supply:	230V (+6% -10%) 50 (60)Hz
Motor Rotation Speed:	1400 rpm
Operating Temp.:	-20°C to +55°C
Weight:	7kg
Protection Class:	IP 55

Below-Ground 750CP Kit comprises:

- 2 x 750CP Electro Hydraulic Operators
- 1 x Electronic Controller
- 1 x Radio Receiver
- 1 x Decoder
- 2 x Transmitters
- 1 x Set of Safety Photocells
- 1 x Installation Manual
- 2 x Manual Release Keys
- 1 x Waterproof Enclosure

AVAILABLE AS A SINGLE OPERATOR.



A sliding gate operator for automatic gates weighing up to 400kg. Up to 21 cycles per hour based on a 5M gate.

Specification for 746:

Power Supply:	230V (+6% -10%) 50 (60)Hz
Traction and Thrust:	0-50 daN
Operating Temp.:	-20°C to +55°C
Weight:	14kg

Sliding Gate 746 Kit comprises:

- 1 x 746 Electro Mechanical Operator
- 1 x Mounting Plate
- 1 x Electronic Controller
- 1 x Radio Receiver
- 1 x Decoder
- 2 x Transmitters
- 1 x Set of Safety Photocells
- 1 x Installation Manual
- 2 x Manual Release Keys
- Wheels and racking available on request.

AVAILABLE AS A SINGLE OPERATOR.



A heavy duty sliding gate operator for automatic gates weighing up to 1800kg. Up to 17 cycles per hour based on a 5M gate.

Specification for 844:

Power Supply:	230V (+6% -10%) 50 (60)Hz
Traction and Thrust:	0-110 daN (Z16)
Operating Temp.:	-20°C to +55°C
Weight:	14.5kg

Sliding Gate 844 Kit comprises:

- 1 x 844 Electro Mechanical Operator
- 1 x Mounting Plate
- 1 x Electronic Controller
- 1 x Radio Receiver
- 1 x Decoder
- 2 x Transmitters
- 1 x Set of Safety Photocells
- 1 x Installation Manual
- 2 x Manual Release Keys
- Wheels and racking available on request.

AVAILABLE AS A SINGLE OPERATOR.