

DURABILITY & SAFETY

Model:

aprigate[®]

BX 24S BX 24

BOXING ARM

- Product is intended for residential and commercial use.
- Easy welding for installation. No digging or hacking. No hassle.
- Anti-crushing mechanism. With safety in mind, the boxing arm will stop moving if it senses any obstruction along the way. This will prevent any accident from happening.
- With special deceleration mechanism known as cushioning, the boxing arm will move quickly then slowing down when it is closing. This effectively eliminates damaging impact and noisy vibration of the gate.
- Four selectable speed to choose and can manually configure the moving speed of the arm gate according to your preference.
- Even if the backup battery fails, you can still use a safety key to effortlessly release the arm gate. No screw driver or spanner is needed.
- With optional backup battery, you can be sure that the arm gate can still operate even if AC power cut occurs.



- **Fast release -** The manual release device has been designed to make operation really easy.



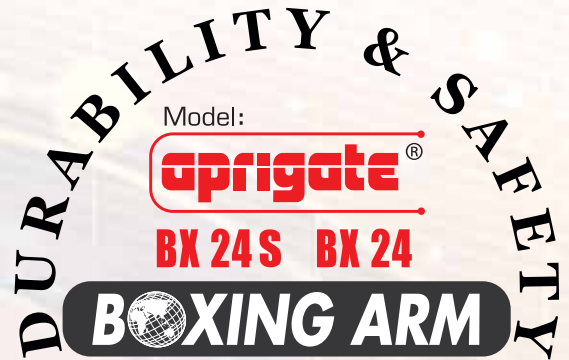
Electro-Mechanical Automated System

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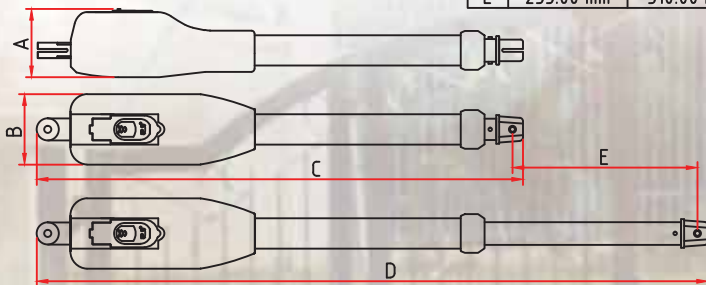
Electromechanical Automated Arm System

Technical Specification	Model: BX 24S	Model: BX 24
Power supply	230 Vac 50 Hz	230 Vac 50 Hz
Motor power supply	24Vdc	24Vdc
Rate power	25w	25w
Rate current	2.2Amp	2.2Amp
Piston stroke	235mm	310mm
90 opening time	8 secs	8 secs
Max. wing width (with lock)	3.00m	3.00m
Max. wing weight	250 kg	250 kg
Anti-crush safety device	electronic	electronic

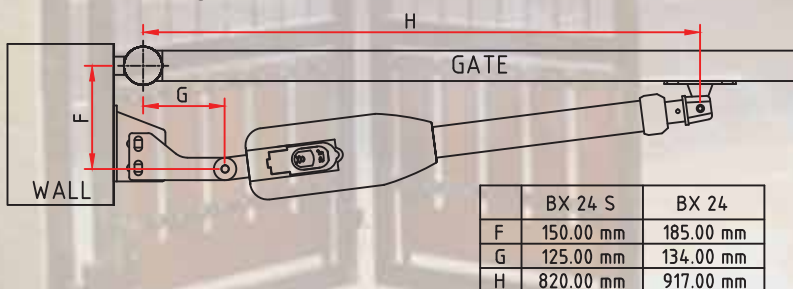


Arm Dimension

	BX 24 S	BX 24
A	114.50 mm	114.50 mm
B	118.00 mm	118.00 mm
C	740.00 mm	815.00 mm
D	975.00 mm	1125.00 mm
E	235.00 mm	310.00 mm



Installation Diagram



	BX 24 S	BX 24
F	150.00 mm	185.00 mm
G	125.00 mm	134.00 mm
H	820.00 mm	917.00 mm

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For Enquiries, Please Contact :

CAT-G029 V1

Specification is subject to change without prior notice.

Swing Gate Control Unit



SG24B

Control Panel Characteristic

- SG24B swing gate control unit operates with 24Vdc motor and lock.
- Optional battery backup operation.
- Operation will automatically switch to battery during AC power failure.
- 4 selectable speed to drive the motor.
- Kick back for gate to close one second before opening.
- Motor high amp / overload detection with a preset adjustable sensitivity.
- Output 24Vdc for radio receiver supply.
- Pillar light is on and hold for 60 seconds after the gate is closed.

Timer Adjustable

- Total operation adjustable time = 36 seconds (maximum)
- High speed adjustable time = 16 seconds (maximum)
- Low speed time = Total operating time - High speed time
- Motor2 (Lock) close delay adjustable time = 0.8 - 3 seconds

Motor Overload (obstacle sensitivity) adjustment:

- Enable the motor overload / obstacle sensitivity detection by shorting jumper JB.
- Soft: High sensitivity of motor overload current sensing.
- Hard: Low sensitivity of motor overload current sensing.