



## Gilgen FFM Bi Folding Door Operator

Specification:

The automatic (bi parting-bi-folding/single parting bi-folding) model FFM Bi Folding door operators as supplied by Access Entry Pty Ltd are to be electrically approved for 230/240v, fully housed in an extruded aluminium housing of Height 140mm x Width 165mm and must comply with all BCA requirements for automatic door operators.

The equipment shall incorporate the following features:

- **Drive:** Super-torque H section steel reinforced timing belt design
- **Motor:** Continuously rated, brush-less heavy duty DC motor, capable of 24 hour operation with power consumption of 200w.
- **Door Weights:** Maximum per single leaf being 70kg or combined weight up to 280kg.
- **Gear Box:** Self Lubricating fully sealed maintenance free gearbox.
- **Track:** 25um black anodized long life, for whisper quiet operation.
- **Actuation & Safety:** 2 x IXIO-DT1 combination Radar & Infrared sensors for maximum safety/protection. Automatic reversing if obstruction during closing sequence with fully adjustable sensitivity settings.
- **Controller:** Solid state automatic self-learning microprocessor controller with Safety reverse/stop with delay including low speed, continuous retry after obstruction, prior to resuming normal operation.
- **Standard Interface ability:** Security, FIP, BMS.
- **Monitored battery backed failsafe:** As per BCA Regulations, doors drive fully open automatically on power failure/fire alarm (integration by others). Failsafe must consists of: Auto Mode will provide up to ½ hour of continuous operation, Lock Mode will provide up to 200 operations or up to 3 days secure locking. Doors automatically return to original function mode when power resumes or fire signal is deactivated.
- **Door Type:** Aluminium frame ONLY  
Hanger Brackets including machined mounting/spacer blocks to suit aluminium framed doors
- **Locking**  
Electric locking – selectable option of Failsafe or Fail-Secure and compliant with BCA.  
Standard SK2 entry key switch (can be master keyed by client).
- **Special entry**  
Card reader or Swipe card (by security contractor)
- **Control Functions**  
Standard- SK4- four position security key switch (can be master keyed by client).  
Optional – M4 four position rotary switch/selector  
Optional - Press button activation

**Warranties:** Access Entry/Gilgen FFM Bi Folding Door Operator is to be covered by a two (2) year parts and twelve (12) month labour warranty.

**Maintenance:** The operator is to be safety inspected and maintained in accordance with AS5007-2007, i.e. three periodic log book entries per annum, by qualified technicians. Contact 1300 445 436 for safety/service program.

### HEAD OFFICE

#### Victoria

10 Network Dve  
Carrum Downs 3201  
P 03 8773 4200

#### NSW

5 Watson Rd  
Padstow 2211  
P 02 9973 6740

#### Queensland

14/37 Blanck St  
Ormeau 4208  
P 07 5551 6900

### Access Entry Pty Ltd

ABN 84 602 327 024

**24HR Service: 1300 445 436**

**Fax: 03 8773 4299**

sales@accessentry.com.au

**www.accessentry.com.au**