



PROUDLY AUSTRALIAN OWNED AND MANUFACTURED
AUTOMATIC ENTRY SOLUTIONS
MODEL LS220B



AUTOINGRESS

AUTOMATIC DOORS

MANUFACTURE
DESIGN
SALES
SERVICE

LS220B



< Motor & Gearbox

Designed to suit heavy duty applications, this model can operate up to 110kg per leaf in a wide range of applications. This unit is ideal for supermarkets, office buildings and retail shops. Incorporating an integral hall effect counter, this motor and gearbox provides perfect door positioning and whisper quiet operation.



< Master Key Options

For maximum entry security

Standard Key Options >



< Intelligent Controller

Using the latest Microcomputer technology we provide safe and intelligent control of the doors at all times. The Microcomputer accurately monitors every movement of the door and can also provide automatic compensation based on climatic conditions such as wind loads and normal wear. The Microcomputer has an inbuilt, self monitored and recalibrating feature to always reprogram itself back to it's peak performance settings. The Auto Ingress door operators are manufactured utilising high quality componentry with a primary focus on providing cost effective, trouble free and ongoing door opening solutions.



< Tailored Opening Solutions

Tailored opening functions – Climate control / Courier mode reduced opening settings for better efficiency and security.



< Quiet & Smooth

Vibration dampened – ensuring a quiet and smooth operation at all times.

Reset Switch >



< Track

All operators come standard with a stainless steel track that is supported by a life time warranty. No pitting, corroding or rough operation of aluminium tracks anymore as this stainless steel track sets new standards in smoothness of door operation.



< Sensors

Are fully monitored computerized microwave and infrared sensors with adjustable sensitivity, range and selectable zone detection pattern.



< Belt

A "H" section steel reinforced belt provides both whisper quiet operation and maximum security when coupled with electric motor locking.



< Battery Back Up

Is supplied to maintain locking in the event of a power failure as well as to open the doors on an emergency signal when required.

Push Button Options >



< Electric Motor Lock

Considered the bench mark for high security applications. Electric Motor Locking provides instant peace of mind knowing that regardless of door alignment the doors will lock providing instant security.



< Device Manager

- > Access control pad option
- > Large display
- > Self Diagnostic
- > User friendly

Floor Guides >



< Pelmet Section

Aesthetically pleasing narrow pelmet sections coloured to suit your project.

Failsafe

On Power failure the doors will open or operate normally by using the built in UPS as per AS 5007-2007.

Warranties

- > 5 years motor and gearbox
- > 2 years parts
- > 12 months labour
- > Extended warranties on periodic maintenance

> Safety

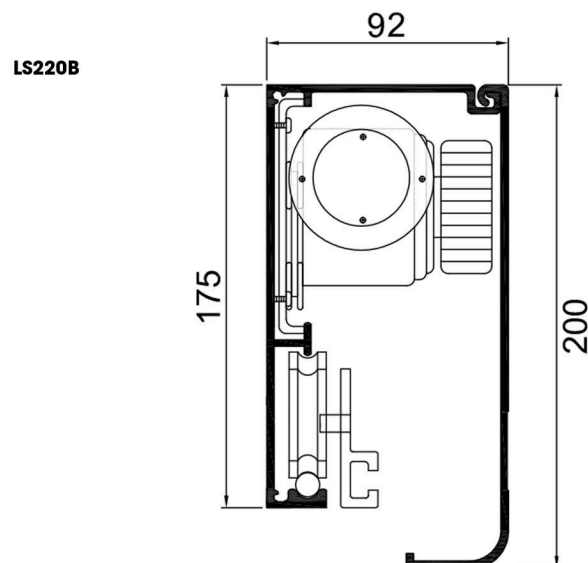
> Compliance

> Interface ability

Specifications

MODEL	LS220B	LS220B LP	ELP
Motor	90w	90w	90w
Bi-Parting	Y	Y	Y
Drive	Steel Reinforced Belt	Steel Reinforced Belt	Steel Reinforced Belt
Single	Y	Y	Y
BiSliding/Telescopic	Y	Y	N
Aluminium Doors	Y	Y	Y
Panic Breakout	N	N	N
Glass Doors	Y	Y	Y
Timber Doors	Y	Y	Y
Profile Height/Depth	200mmx100mm	145mmx190mm	100mmx180mm
Pelmet	Y	Y	Y
Electric Motor Lock	opt	opt	opt
Keypad Programmable Mode	Y	Y	Y
Master Keyed Key Switching	opt	opt	opt
Panic Lock	opt	opt	opt
Total Door Weight	240kg	240kg	180kg
Weight per Leaf	120kg	120kg	90kg
Maximum Width	<1300mm*	<1300mm*	<1200mm*
Speed per Bi-Parting Doors	25-1300mm/sec	25-1300mm/sec	25-1300mm/sec
Door Open Dwell Time	0-60 sec	0-60 sec	0-60 sec
Airlock Function	Y	Y	Y
Climate Control (reduced opening)	Y	Y	Y
Keypad Control	Y	Y	Y
Keyed Mode Switch Control	opt	opt	opt
Sensors	Microwave	Microwave	Microwave
Safety Stop	Y	Y	Y
Safety Reverse	Y	Y	Y
Fire Alarm Interface	Y	Y	Y
Building Management Interface	Y	Y	Y
Chime	opt	opt	opt
Access Interface	Y	Y	Y
Exit Only Function	Y	Y	Y
Power Supply	240v/10amp	240v/10amp	240v/10amp
Failsafe/Failsecure	Y	Y	Y
One million cycle tested to AS 5007-2007	Y	Y	Y

* Based on door height of approx 2400mm. (Please confirm with your representative).



- > Proudly Australian Owned and locally Manufactured
- > Service Support: 24 hours a day seven days a week
- > Innovative seamless design integration
- > Eye catching aesthetics
- > Slimline profiles (100mm, 145mm, 200mm)
- > Engineered for performance in high density traffic flow environments
- > To suit Timber, Aluminium Framed, Glass, Cavity Sliding and Servery window applications
- > Custom made to suit your project needs
- > A host of actuation options available
- > Interface with all Access control options
- > Device Manager Control Pad or key switching options
- > Over engineered to move door weights of 220kg
- > Extremely safe operation featuring automatic reversing. Installed in compliance to the safety elements of AS5007-2007
- > Stainless Steel Track (Lifetime warranty)
- > Built in UPS System (Uninterrupted power Supply)
- > Hinged pelmet design
- > High security locking module incorporated in the Motor
- > Steel reinforced belt
- > Whisper quiet operation
- > Climate control function available
- > Tailored maintenance packages available
- > Energy efficient
- > Market leading Warranties

Manufactured and installed for compliance to the BCA & AS5007-2007.



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