

More information from DMF International to assist you

The new DMF Servo Controller for the range of Rapid Auto Roll Doors

For Rapid Roll Series RL3000 and Coldsaver Doors



www.dmf.com.au

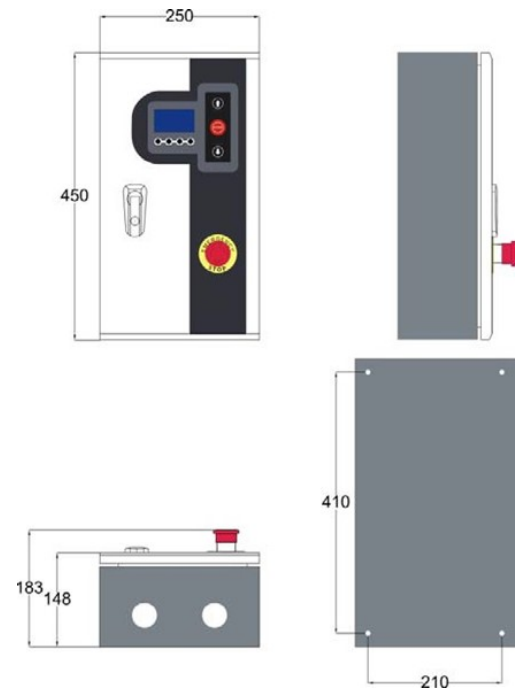


Introduction

DMF are now introducing the new SERVO system controller for their Rapid Roll Doors, a compact and very easy controller for programming and ease of installation.

With “plug n play” technology for ease of site wiring, this new system has already proven to save money and time in installation on site.

Rated Output Power	1.5kW	2.2kW
Rated Speed	2,000 rpm	1,500 rpm
Motor Rated Torque	7.2Nm	15Nm
Gearmotor Torque (15:1/25:1)	92Nm	136Nm / 226Nm
Min / Max speed (10% - 125%)	13rpm / 167rpm	15:1 10rpm / 125rpm 25:1 6rpm / 75rpm
Heating	< 30°C	< 30°C
Working Temperature	-35°C-50°C	-35°C-50°C
Torque Management System	Automatic Torque	Automatic Torque
Maximum Operating Width	< 30 m ²	15:1 > 30 m ² 25:1 > 40m ²
Limit Mode	Absolute Encoder	Absolute Encoder
Self-Locking Mode	Electro Mechanical Brake	Electro Mechanical Brake
Manual Release	Hand Crank	Handle
Weight	8.1kg	15.6kg



- Cables are pre-wired meaning a plug-and-play system (the two wire electric brake cable is still wired into a terminal block).
- Password protected
- Real time clock
- Error message history (time stamped)
- 4 outputs available - linked to any one of 17 door conditions
- Two independently adjustable safety inputs (adjustable meaning each one can bypass immediately before the door interrupts the beam, or safety edge touches floor)
- Twin PE's standard. Option of failsafe safety reverse contact edge
- Floor ice-breaker built-in programme
- Partial opening – for example 6m high door can have pedestrian access opens door to 2.04m
- Open and Close slow speed distances adjustable
- Cycle counter: Total and maintenance
- Pre-wired PE's
- Two door interlocking