GRIFCO®

POWERING COMMERCIAL DOORS

eDrive +2.0
The Industry-Leading Operator for Spring-Balanced Roller Shutters and Grilles

ML5051 (L/R)

Commercial Door Operators / Roller Shutter Operators / eDrive +2.0

The eDrive +2.0 is the industry-standard for quality, durability, adaptability and intelligence. With numerous models to select from (depending on door size and cycles) as well as multiple expansion options the eDrive +2.0 is the logical choice for automating spring-balanced roller shutters and grilles.

Key Features

- Powerful range of motors with purpose designed gearbox for durable, reliable operation
- Intelligent logic system for exceptional adaptability and integration into the building ecosystem
- Optional expansion board for advanced functionality
- Automatic chain-engage mechanism for safe and easy manual operation in the absence of power
- Absolute Position Encoder for relaible door positioning and improved safety. Motor is disconnected the instant the manual hand chain is engaged

What's in the Box?

eDrive +2.0 Operator, C10A-4 Wall Control, Mounting Hardware
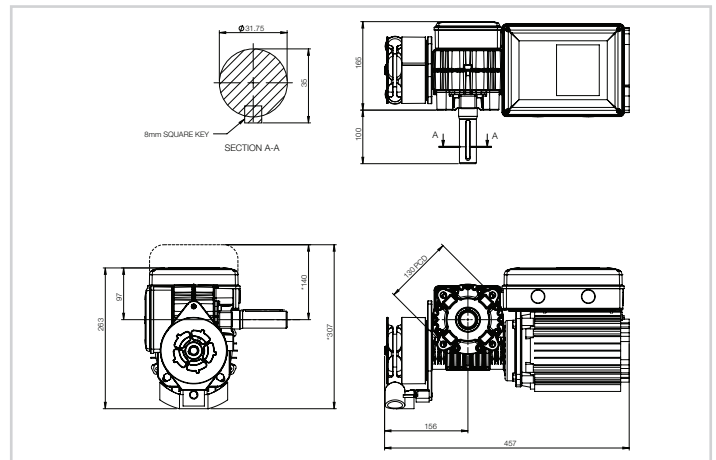
Information for Roller Shutters

All operators have a recommended maximum Roller Shutter area listed in the specification table. All recommended sizes are based on a "Standard Roller Shutter" (refer below):

- The Shutter is correctly spring balanced
- The Shutter has max 1.0mm x min 100mm slats, with a Diameter 150mm drum for shutters max 36m², or Diameter 200mm drum for shutters 36 - 50m²
- The Shutter has no wind-locks
- A sprocket ratio ≥ 4:1 is used

Product may differ slightly from image shown.

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Model Details

Part No.	ML5051 (L/R)
Description	eDrive +2.0 RSO L/C 0.5Hp 240V 1PH C10A-4 IP44

(L/R) indicates which side of the door opening the motor is mounted to (when viewed from inside the building). For example a model with an "L" suffix is mounted to the top left of the door opening.

Optional Controller Upgrade

Part No.	EB1
Description	eDrive +2.0 Expansion Board with High Lid

Controller upgrade separately available. Please refer to the relevant Specification Sheet for details.

Specifications

kW	0.37kW	Phase	1ph
Amps	3.40A	Max SB Door Size	18m²
Hp	0.5Hp	IP Rating	IP44
Voltage	240V	Duty Cycle	LC

LC = Low cycle (10% run time / hour).
HC = High cycle (30% run time / hour).
When specifying an upgraded model, please use the appropriate abbreviation before the "L" or "R" handing.
For example ML5051**W**R.

Upgrades

No Neutral (N)	N/A
Pre-Wired (P)	S
IP55 (W)	O
Clutch (C)	O

Upgrades:
O = Optional
S = Supplied as standard
N/A = Not applicable

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OVER 100 YEARS OF AUSTRALIAN MANUFACTURING

GSS-ML5051