

## HD Operator

Hard-Working Heavy Duty Operators for Larger Spring-Balanced Roller Shutters in Hazardous Zones

75007 (L/R)

Commercial Door Operators / Roller Shutter Operators / HD Operator

The HD portfolio is design for large spring-balanced roller shutters up to 80m<sup>2</sup>. Fan-cooled motors and efficient gearboxes combine to offer a robust, durable and long serving operator. It is also available in various specialised models, such as with a solenoid brake, water-resistant or explosion proof.

### Key Features

- Powerful 1.5Hp motor with purpose designed gearbox for durable, reliable operation
- Automatic chain-engage mechanism for safe and easy manual operation in the absence of power
- Certified Dust Ignition Proof model
- Compatible with dedicated Dust Ignition Proof Wall Controller (available separately)
- Rated for high duty cycle (30% run time)

### What's in the Box?

HD Operator Only. All wall controls and mounting hardware available separately

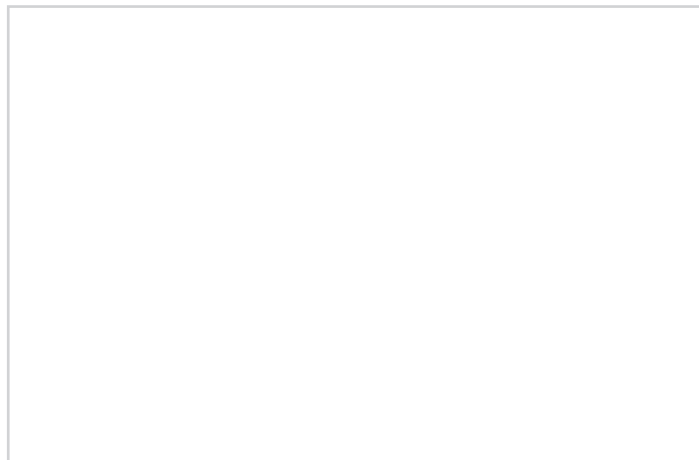
### Information for Roller Shutters

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 36m<sup>2</sup>, or Diameter 200mm drum for shutters 36 - 50m<sup>2</sup>
- The Shutter has no wind-locks
- A sprocket ratio  $\geq$  4:1 is used



Product may differ slightly from image shown.



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### Model Details

Part No.	75007 (L/R)
Description	HD RSO H/C 1.5Hp 415V 3PH IP66 DIP

(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.	RG374-LB3E007-EX
Description	Reversing Starter, Up / Stop / Down Control, Dust Ignition Proof

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

### Specifications

kW	1.10kW	Phase	3ph	No Neutral (N)	N/A
Amps	2.60A	Max SB Door Size	50m <sup>2</sup>	Pre-Wired (P)	N/A
Hp	1.5Hp	IP Rating	IP66	IP55 (W)	N/A
Voltage	415V	Duty Cycle	HC	Clutch (C)	N/A

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 75007WR.

### Upgrades

Upgrades:

O = Optional

S = Supplied as standard

N/A = Not applicable

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