

# Herculift® RDO V12

(for roller doors)



The Herculift® RDO V12 roller door opener sets new standards for roller door openers, offering outstanding power and efficiency, as well as unrivalled safety and technology. Feature-packed in standard configuration, and available with a host of innovative options, a roller door system is not the best it can be without an RDO V12 opener from Herculift®.

### Smooth, powerful drive operation

The RDO V12's slimline housing accommodates a high performance 500 Newton motor capable of lifting even the largest of roller doors. Herculift's advanced engineering guarantees you reliable operation every time, with the V12's one-piece cast metal base designed to take the majority of the load during opening and closing so that the motor and gear mechanisms are able to run smoothly and precisely.

### Soft start and soft stop – an advanced new feature for roller doors

A technological breakthrough by Herculift® means the RDO V12 variable speed motor is able to soft start and soft stop roller doors. This feature, which gently accelerates the door during opening and gently decelerates the door during closing, is especially useful when replacing openers on older garage doors where jams or door "booming" can often occur due to age-related loss of spring tension and/or stickiness of the door's tracks.

### Automatic Safety Reverse System

An inbuilt Automatic Safety Reverse System is standard on all Herculift® openers. The system ensures your garage door reverses if it encounters an obstruction when closing, or stops the door if it is obstructed whilst opening. For additional safety, an optional Herculift® Infrared Beam Safety Protection System is also available. This system detects obstructions with an infrared beam, which, when broken, automatically reverses the garage door to prevent damage to your door or car.

### Hopping Code Technology

The inclusion of hopping code technology as a standard feature on the RDO V12 means that your opener is as safe as it is reliable. The code hopping mechanism generates a unique code each time the transmitter is activated, and, with over 4.29 billion different possible combinations, Herculift's hopping code technology is your promise of security for a lifetime.

### Additional Features

#### Electronic Power Stabiliser™ – an industrial innovation

The RDO V12 opener is specially designed to withstand wide power fluctuations in even volatile power supply environments. The unit incorporates as a standard feature

an Electronic Power Stabiliser normally used for converting power in only the most expensive electrical appliances. Where other openers would fail to operate, your RDO V12 is guaranteed to continue functioning smoothly and reliably (see tech specs below). The Power Stabiliser also offers the added benefit of increased protection for the electronics of the opener.

#### Automatic Courtesy LED Light

A Courtesy Lighting System is automatically activated for three minutes each time the remote transmitter is used. The LED lighting is exceptionally bright and energy efficient, and there are no globes to replace.



#### Technical Specifications

Input Voltage  
210 - 265V, AC, 50 - 60 Hz  
Remote Frequency  
433.92 Mhz, Hopping Code  
Maximum Lift-up Force (motor)  
450 Newton  
Code storage  
30 x 4 button transmitters  
Max Door Size  
3.0m H x 6.0m W (or up to 22m<sup>2</sup>)  
Warranty  
Two Years