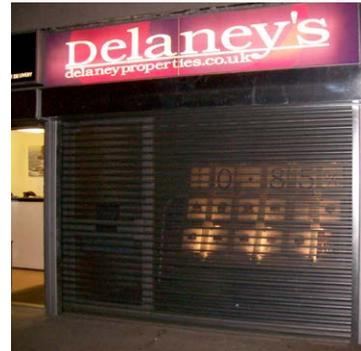


# Manual

## Shutter Operation Guide and Information



Our other products include interior blinds and awnings

# Control operation

Rocker switch  Key switch  Remote  Key pad  Other



## CAUTION

### OPERATION OF SHUTTER:

Please be aware of the following when using the shutter

- Ensure nothing is obstructing the shutter on the descent or ascent
- Ensure that the shutter can move freely within the channels (side runners)
- Hands, feet etc. should be kept clear of the shutter during operation
- Your full attention is required when operating the shutter – do not walk away whilst shutter is opening or closing. Ideally the control switch (electric operation) should be mounted so you can see the operation of the shutter when using.
- Do not lower shutter when it could cause injury (e.g. people walking underneath)
- Manual push up shutters: please do not allow the shutter to ascend without assistance – damage can be caused if shutter is allowed to ascend rapidly
- Manual push up locks (bullet locks or a centre lock). You may have to apply downward pressure to the shutter to take spring tension off the locks themselves, this will allow easy removal of locks.

## General Information

- Due to the nature of roller shutters (rolling upon themselves) wear marks can become visible, this does not affect the shutter operation or strength of the shutter.
- The shutter will roll differently each time, this can be noticed more on larger shutters.
- Heat/Cold (i.e. sunlight) can cause the metal to expand and affect the rolling of the shutter, making the coil of the shutter roll larger.
- Noise (creaking) of the shutter slats as they roll is normal



**DANGER**  
240 volts

Motor supply and control is 240v



**DANGER**  
electric shock risk

Working on the motor and electric system for the shutter only to be carried out by shutter/trained engineers. The shutter electric supply must be fused and any work carried out the supply electric supply turned off.



Override system: A manual override allows you to raise/close the shutter if there is a power failure /electric issue. This work either by a handle with a rod at the top that fits the motor opening or a handle with a hook at the end that you hook into an eye from the motor. Once you have inserted the hook or the rod into the motor system you can turn the handle and raise or lower the shutter. PLEASE NOTE THE MANUAL OVERRIDE IS TO BE USED IN AN EMERGENCY AND NOT FOR EVERY DAY USE.



**DO NOT USE**

DO NOT TRY TO USE THE SWITCH WHEN USING THE OVERRIDE SYSTEM

## Risk Assessment

If the sole intended use of the shutter is in a conventional manner, under safe working practise and health and safety in the workplace, all upwards moving doors must be provided with an effective means of protecting them from falling back and causing injury. Therefore it would require a safety bearing.

**Please note: Not all shutters require a safety bearing, e.g. some windows where people would not walk/work underneath them.**

Safety bearing fitted to installed shutter: YES / NO

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## Cleaning

- Light wash the shutter lath if needed.
  - Keep channels clear.
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## Maintenance

Channels may require greasing or silicon applied to keep smooth running

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## Motor Unit

The motor unit has an inbuilt thermal trip unit which will activate once the motor unit reaches a pre-determined temperature. Repetitive use will activate this. Please wait approximately ten minutes for the unit to return to normal operating temperature.

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## Added notes

In the case of 2 shutters fitted, with relay system to operate 2 shutters from one switch (key switch) one shutter will always close/open a little more quickly than the other – this is due to the relay system and is not a fault. Please ensure both shutters are down or open before turning off key/switch.

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## Using Key switch control

When a key switch is installed, insert the key and turn the key to the left or right (see the up and down arrows on the key switch plate) as to which way you would like to use the shutter, open the shutter or close. Do not try to remove the key when opening or closing the shutter. Return to the centre position to remove.

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## Using Rocker switch control

When using a Rocker switch press the switch in the direction you would like to use the shutter up or down. The rocker switch will return to the centre position when you remove your finger.

**Customer name**

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**Customer address**

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**Door type**

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**Date**

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