

## Why do we automate windows?

Windows are automated to provide suitable indoor air quality (IAQ) within room spaces, as a common and cost effective solution to meet most regulations. For High level or hard to reach windows we have a range of manual window openers and motorised openers which can be applied to single or multiple windows to provide natural ventilation.

### TELESCOPIC SPINDLE AND CRANK HANDLE



The telescopic spindle is fitted to the window via a trunnion. Through rotating the main eye bolt, using a crank handle, the spindle is extended and retracted providing a cost effective and controlled solution for ventilation on a single window.

Suitable for retirement homes, the disabled market, residential market, clinics, libraries and schools.

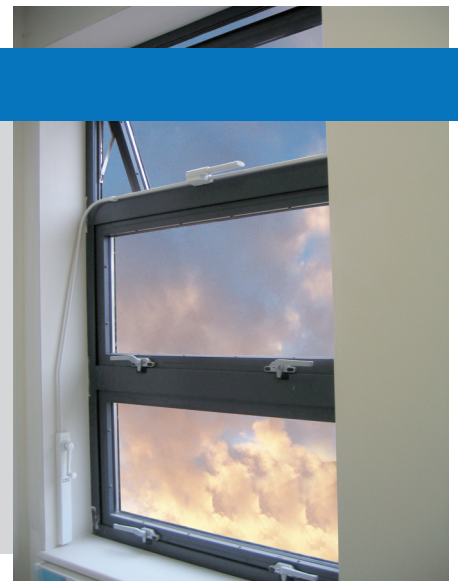


### TELEFLEX SYSTEMS

A cost effective solution, to control more than one window with a single handle.

A chain drive is attached to the opening half of the window by means of a trunnion. An interconnecting spring links the chain drive with a handle at a low level which, when rotated, either opens or closes the windows. (available in white silver brown or black)

Suitable for the use in public buildings such as school halls, hospitals, clinics, waiting rooms and industrial applications



## MOTORISED SYSTEMS

The motor chain is attached to the opening half of the window by means of a trunnion. When power is applied to the motor the chain drives out, thus opening the window. The units are available in strokes up to 1 meter long and can be powder coated to match any aluminium framework. A simple open close switch mounted on a wall can be used for the window control or in more complicated systems they can open up on temperature demand and close in the event of rain.

Suitable for residential markets, disabled market, retirement homes. Commercial buildings such as shopping centres and office blocks



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