

PerkoMatic R85 Concealed Door Closer

It is no longer necessary to use a cumbersome surface mounted door closer.

Perko and Perkomatic are:

1. Completely concealed.

2. Tested and proven reliable (tested over 500,000 cycles).

More than 100,000 units of each model in service worldwide – many in Australia.

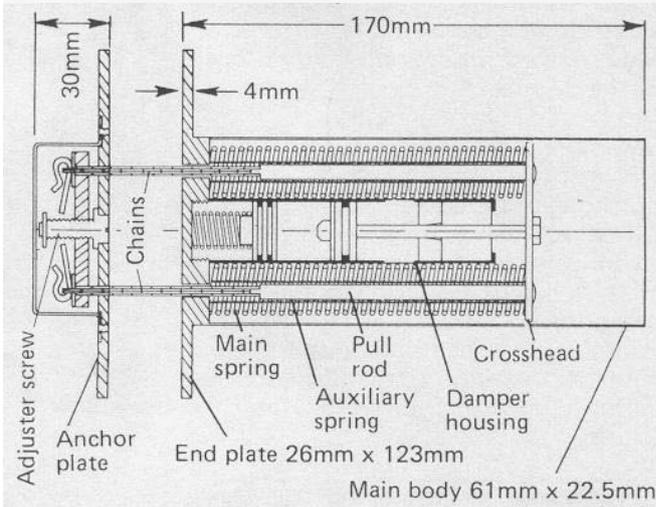
3. Neat, no protruding arm or other parts over door surface.

4. Not handed and thus fully reversible.

5. Without the need for special brackets or attachments. One model serves most purposes within the specific capability of the unit.

6. Minimal opening and closing resistance makes the PerkoMatic particularly suitable for invalid / wheelchair access doors.

7. PerkoMatic supplied with adjustable latch action.



Application of PerkoMatic: Suitable for doors opening from left or right, inwards or outwards, shaped or arched doors, zero head clearance and narrow top rails. Easily operated by children, frail and disabled persons due to minimal opening pressure. Also suitable for doors opening hard up against a wall and wherever vandalism can be expected on a surface mounted fitting. Half hour fire rating (rated in Great Britain only).

Limited suitability on external doors where varying air pressure conditions can be expected. Not suitable for doors fitted with rising butt hinges or parliament hinges.

Suitable for doors up to 75 Kg in weight.

Maximum distance between centre of end plate & centre of anchor plate is 45 mm when door is at maximum opening point.

Doors must be hung plumb & hinged with minimum friction to utilise full function.

Chains must not be over-extended.

Operation: Opening of a standard width door fitted with the PerkoMatic requires a pressure of a mere 1 Kg (approx). This "lever action" compresses the spring thus storing the energy which is released during the closing sweep via a specially formulated hydraulic fluid inside the cylinder. The door is closed at a controlled speed to where the damped action is converted into undamped action providing a very effective & complete latching of doors by overcoming the resistance of "spring or bevelled bolts" on locks and latches. This point is

adjustable from approximately 230mm or 15 degrees of closed (maximum latch action) down to 0 latch action. During emergencies the door can be shut faster manually by pushing/pulling the door, thus overriding the closing sweep and latching actions.



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