

ARC-55 KV

Variable Spring Surface Mounted Door Closer

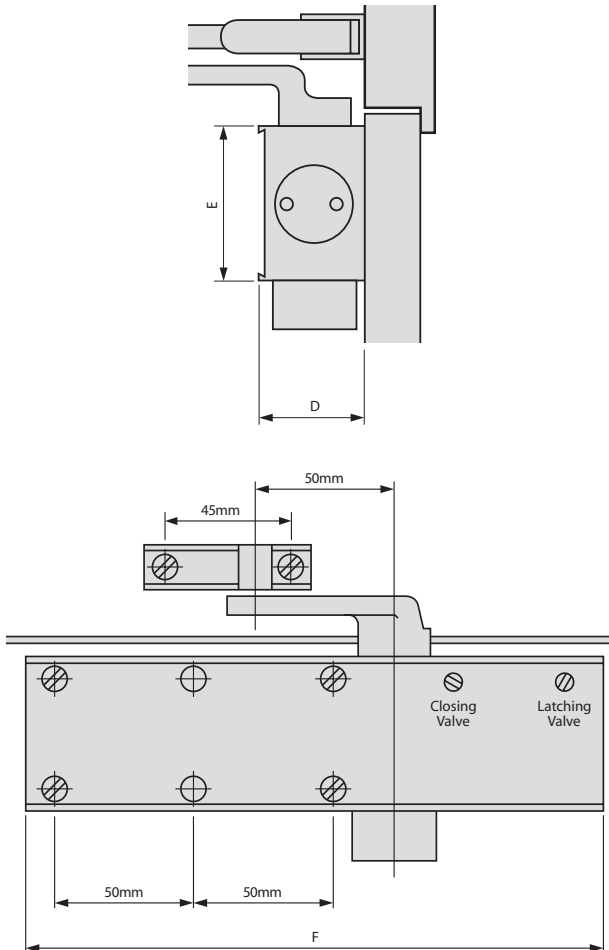
The Adams Rite ARC-55 KV variable spring surface mounted door closer is designed to provide a controlled closing of single action doors. Each closer has an extruded anodised aluminium body and a steel rack and pinion mechanism.



Key Benefits

- Suitable for use on aluminium, timber and steel doors
- Dual closing speeds allow flexibility in the door closing action
- The regular arms are equipped with a power adjustment bracket which enables the power of the closer to be increased or decreased by 10%
- The closer is reversible for both clockwise and anti-clockwise situations and a comprehensive fixing pack, template and fitting instructions are included with each closer
- Wind through closer allows flexibility in installation

Dimensions



Spring Strength	Maximum Door Width	Maximum Door Weight
2-5	1250mm	110kg
2-6	1450mm	150kg

Dimension Key (Spring Strength 2-5)

D = 38.5mm
E = 60mm
F = 236mm

Dimension Key (Spring Strength 2-6)

D = 45mm
E = 62mm
F = 275mm

Specifications

- Spring Strength:** Model 5558, variable spring strength 2-5.
Model 5559, variable spring strength 2-6.
- Dimensions:** See opposite.
- Door Suitability:** See opposite for maximum door sizes/weights.
- Closing Speed:** Adjustable two speed control:
Valve No. 1 closing speed range 180° - 10°.
Valve No. 2 latching speed range 10° - 0°.
- Cycle Testing:** 500,000 cycles.
- Amb. Working Temp:** -15°C to +40°C.
- Optional features:** Adjustable delayed action, operating range from approx. 70° - 180°. Adjustable back-check facility (not to be used as a door stop). Complete with hold open arm (should not be fitted to fire doors). Drop plate.
- Reversible:** Clockwise and anti-clockwise applications.
- Finishes:** Standard finish is silver.
- Maintenance:** Check quarterly to ensure all fixings are secure and adjust, if necessary, the closing and latching speed so that the door operates both functionally and smoothly.
- Note:** When using parallel arm installation it is recommended that the next highest spring strength is used. A door stop should always be fitted in order to prevent damage being caused to the door frame, adjacent wall finishes and furthermore to restrict the operating of the door closer past its maximum opening limitations.

Ordering Codes Matrix

	555	9 - 1	01	4
Model Number 555 (KV)	_____	_____	_____	_____
Spring Strength 0 Accessory Only 8 Adjustable 2-5 9 Adjustable 2-6	_____	_____	_____	_____
Product 0 Accessory Only 1 Closer	_____	_____	_____	_____
Features and Accessories 01 Standard Application 03 With Adjustable Backcheck 04 With Hold-Open Arm 10 With Adjustable Delayed Action 15 Hold-Open Arm (Part Only) 16 Drop Plate (Part Only)	_____	_____	_____	_____
Finishes 4 Silver	_____	_____	_____	_____

Example

To order a Drop Plate only, the ordering code would be **5550-0154**