

K70 series Door Closer



Samhwa Precision Co., Ltd./Korea
ASSA ABLOY Group Company

The global leader in door opening solutions

K70 series Door Closer

Overview

Features

- Aluminum Alloy Body
- Standard, separate and independent, latch and sweep intensity valve
- Non-handed
- Different working power by each model
- Rack-and-pinion design
- All standard arm applications allow doors to swing 180 degrees, conditions permitting.
- 5-year limited warranty

Optional Features

- Built in hold-open function.
- Hold-open arm
- Tri-packed

Selection Chart

MODEL	CLOSER CONTROLS			HOLD OPEN		REMARKS
	Latching	Backcheck	Delayed Action	STANDARD	PARALLEL	
70	●	-	-	-	-	
170 (STAND)	●	-	-	●	-	Built-in hold open type
170P (PARALLEL)	●	-	-	-	●	

Normal Power Range Closers

Standard Installation		Parallel installation		W x H of Door(mm)	Weight of Door(kg)
Non Hold-Open	Hold-Open	Non Hold-Open	Hold-Open		
71	171	71P	171P	800 x 1800	10-30
72	172	72P	172P	900 x 2100	25-45
73	173	73P	173P	950 x 2100	40-65

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K70 series Door Closer

Features

Aluminum Alloy Body

Closer bodies are constructed of special aluminum alloy, carefully selected to accommodate interactive steel component and operation conditions.

Rack & Pinion Operation

Provides a smooth constant control of the door through its full opening and closing cycle. 180°.door swing can be achieved when door, frame, hardware and arm function do not interfere

Non-handed

With few exceptions all series K70 door closers are non-handed and can be installed on either right or left hand swing doors. Pinion shaft extends vertically through the closer body in both directions.

Sweep Speed Control Valve

Allows adjustment of door speed from the door's full open position down to approximately 10° from the closed position.

Latch Speed Control Valve

Allows adjustment of door speed from approximately 10° down to the door's fully closed position.

Warranty

Limited five-year warranty for defects and life of the building on the aluminum body.

Optional Features - Cover



Optional Features – Arm

Non-Hold Open

Self-closes door every time door is opened.
Auxiliary stop (by others) required.

Built in Hold-Open

Hold Open

Achieved by means of friction or ball and detent / roller. Friction hold open has a range of 90° to 180° using a template location and mechanical adjustment.

Hold open arm door closers are not permitted to be use on fire door assemblies.

Model	Adjustable spring sizes	Weight of Door (Kg)
Non-Hold Open		
K70	1 ~ 3.	15~65



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For a complete listing of products and applications please visit
our web site.

www.kingdoorcloser.com

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