



850 SERIES

STANDARD

SURFACE APPLIED CLOSER

880 SERIES

ADJUSTABLE BACK-CHECK

FEATURES

- Series 880 has adjustable Back-Check function controlled by a separate regulating valve, adjustable after installation.
- Underwriters' Laboratories Inc. Listed.
- Range of sizes:
 - **Standard:** 851, 852, 853, 854 and 855
 - **Back-Check:** 883, 884 and 885
- Two Adjustment Valves: Closing and Latching speeds controlled by separate regulating valves, adjustable after installation.
- Universal application. Non-handed for standard, top jamb or parallel arm installation.
- Available with regular, hold-open or fusible link hold open arms.
- Regular arms are equipped with a 15% (+)(-) 7½% power adjustment bracket.
- Hold-open arms are adjustable for holding from 90° to 180°.
- Rack and pinion mechanism contained in a high tensile precision cast aluminum housing assures the highest quality.
- Stable hydraulic door check fluid for any climatic operation and constant lubrication.
- Narrow design permits installation on most modern glass and aluminum doors without adaptors.



FINISHES

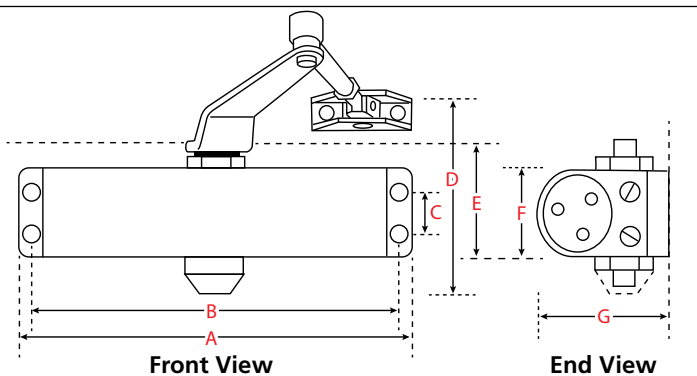
- AL - Aluminum
- DU - Storefront Bronze

5 YEAR WARRANTY

TECHNICAL DIMENSIONS

Description	Dimensions			
	1	2	3	4 & 5
A. Length of Closer Body	7 1/8"	8 1/16"	8 7/8"	9 3/4"
B. Horizontal Mounting Holes	6 1/2"	7 3/8"	8 3/16"	9 1/16"
C. Vertical Mounting Holes	3/4"	3/4"	3/4"	3/4"
D. Overall Height	4 1/16"	4 3/4"	4 3/4"	4 3/4"
E. Top of Door to Bottom of Closer	1 15/16"	2 1/4"	2 1/4"	2 1/4"
F. Closer Body Height	1 5/8"	1 3/4"	1 3/4"	1 3/4"
G. Projection from Door	2 9/16"	3"	3"	3"

Size 1 Meets ADA Requirements



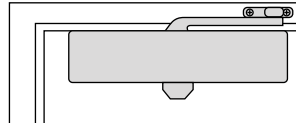
International Door Closers, Inc.

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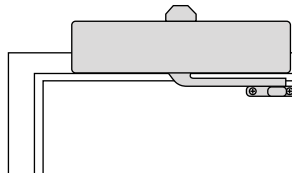
West: 800-544-4422 • East: 800-225-6737

www.intldoorclosers.com

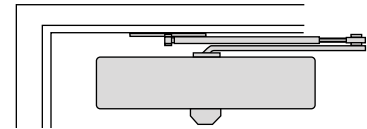
INSTALLATION TYPES



Standard



Top Jamb

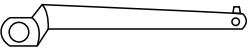
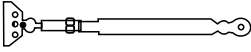
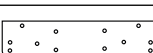
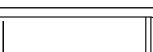


Parallel Arm

SELECTION CHART

INTERIOR DOOR SIZE	EXTERIOR DOOR SIZE		MODEL NUMBER		TYPE
	Swing Out	Swing In	Standard	Back-Check	
32"	28"	24"	851	—	Regular Arm
28"	24"	—	851-P	—	Parallel Arm
36"	32"	28"	852	—	Regular Arm
32"	28"	24"	852-P	—	Parallel Arm
36"	32"	28"	1852	—	Hold-Open Arm
32"	28"	24"	1852-P	—	Parallel Hold-Open Arm
42"	36"	32"	853	883	Regular Arm
36"	32"	28"	853-P	883-P	Parallel Arm
42"	36"	32"	1853	1883	Hold-Open Arm
36"	32"	28"	1853-P	1883-P	Parallel Hold-Open Arm
48"	42"	36"	854	884	Regular Arm
42"	36"	32"	854-P	884-P	Parallel Arm
48"	42"	36"	1854	1884	Hold-Open Arm
42"	36"	32"	1854-P	1884-P	Parallel Hold-Open Arm
54"	48"	42"	855	885	Regular Arm
48"	42"	36"	855-P	885-P	Parallel Arm
54"	48"	42"	1855	1885	Hold-Open Arm
48"	42"	36"	1855-P	1885-P	Parallel Hold-Open Arm

PARTS AND ACCESSORIES - SERIES 850 & 880

Parts	Description	Size	1	2	3	4 & 5	
	Main Arm	Part #	510	520	520	520	NOTE: Doors of unusual height or weight, or doors subject to severe wind or draft conditions, or abusive usage, require the next larger model closer than the schedule.
	Regular Forearm	Part #	511	521	521	521	
	Hold-Open Forearm	Part #	None	522	522	522	
	Parallel Bracket for Regular Arm	Part #	515	525	525	525	
	Flat Drop Bracket	Part #	None	527	537	547	SPECIFY: Closer Model or Part Number
	Top Jamb Bracket	Part #	None	None	TJB-53	TJB-54	
	Dress Cover	Part #	None	None	DC-8000	DC-8000	SPECIFY FINISH: AL - Aluminum DU - Storefront Bronze
	Thru Bolt & Grommet Nut (Set of 4 each)	Part #	TBGN-50	TBGN-50	TBGN-50	TBGN-50	