

Comparison Chart as of 06/01/2020

Low Energy Hardware - Heavy Duty

General Features	record SimpleSwing HD	Dorma ED900	Detex A019-1	Entre-Matic HA9	Falcon 8200	Hager 8300	Hager 8400	LCN Sr. Swing	SDC Auto	Tormax 1201	Tucker SW10	Nabco 710/8710	Stanley Magic Access	Stanley Magic Swing	Stanley M-Force	Tormax 1102	Tormax 1201
One Button Setup	Yes	No	No	Yes	No	No	Yes	No	Yes	No	Yes	No	No	No	No	No	No
ADA Compliant	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Opening Force < 15 pounds	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Closing Force < 8 pounds	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Adjustable Opening Speed	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable Closing Speed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable Hold open	Yes	Yes	No	Yes	Yes	Yes++	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
36" Single Door Openings	Yes	Yes*	Yes*	Yes	Yes	Yes	Yes	Yes*	Yes*	Yes	Yes*	Yes	Yes	Yes	Yes	Yes	Yes
48" Single Door Openings	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No note 6	Yes	Yes	Yes	Yes
Non-Handed	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes
Push or pull same unit	Yes	Yes	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Maximum Door weight 175lb	Yes	Yes	Yes	Yes^^	Yes	Yes	Yes	200	Yes^^	Yes	Yes^^	Yes	No	Yes	Yes	Yes	Yes
Maximum Door weight 400 lbs	Yes	No	No	No	No	No	Yes	No	Yes note 5	Yes	Yes note 5	No	No	Yes	No	No	Yes
High Frequency Use	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Complies W/ ANSI 156.19	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Complies W/ ANSI 156.10	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	Yes	No	Yes	Yes
Electro-Mechanical	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Electro-Hydraulic	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
Pneumatic	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Exterior Application	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Interior Application	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Surface Applied	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Full Length Header	Yes	No+	Yes	Yes	No	Yes	Yes	Yes	Yes	No+	Yes	Yes	Yes	No	No	Yes	Yes
Push To Start	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No
Power Assist	Yes	Yes	No	Yes	No	No	Yes	No	No	No	No	No	Yes	No	No	Yes	Yes
Auto-Reverse	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No
Obstruction Stop	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	No	Yes	Yes
Stack Feature	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Microprocessor Control	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	No	No	No	Yes	Yes
Electric Latch Assist	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No
Adjustable Latch check speed	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes
Programmable Controls	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes
Positive Stop	Yes	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Built in Interface w/ EI Strike	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No
Built in Interface for Bodyguard	Yes	No	No	No	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No
Painted Finishes	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes	No	No	No	No	No
Clad or formed steel covers	Yes	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
UL Listed-Electrical UL325	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
UL Listed- 3 Hour Fire UL228	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No
Diagnostic evaluation	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes	?	?				
Warranty	3	2	3		2	?	?	2	3		3						

* upto 48" door
 ** Two Year warranty
 *** Three Year warranty
 ^ Three year Warranty
 ^^ Door weight 342 lbs
 + full width available
 ++ 5 seconds to continuous
 ~ uses door closer to close door

1 - for exterior doors over 200lbs consult factory
 2 - only when used with AC Adapters
 3 - Power close only available when used with AC Adapter
 4 - Has cushioned arm
 5 - limited to 36" door

Current as of June 1, 2020

NOTE: The information as presented is accurate to the best guess as far as information is available on each independent manufacturer's website. We make no claims as to the performance of competitive models. There are positives in each and this chart is simply to show comparisons to features. If errors have been made, we will correct accordingly.