

THE EVOLUTION OF  
AUTOMATIC SWING DOORS

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ENTRE//MATIC  
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**INSTALLED IN:**

Hospitals - Retail Stores - Schools & Universities - Airports - Convention Centers - Casinos  
Industrial Buildings - Offices

## HA-8

Low Energy Operator

[www.ditecentrematic.com](http://www.ditecentrematic.com)

# HA-8 Cast & Plated Low Energy Operators

## HA-8 Low Energy

### QUALITY HEAVY DUTY COMMERCIAL CONSTRUCTION

High precision gears made from aircraft grade tool steel  
 Electro Mechanical Design – for simple dependable operation  
 Permanent lubrication – maintenance free HD Cast & Plated Housings  
 1/8th HP motor – Most HP in the industry  
 Digital or Analogue Control Box  
 Header minimum wall thickness .125" – over dimensioned

### ADVANCED TECHNOLOGY

On-board programming  
 Built in strike/mag lock relay – fail safe or fail secure  
 Separate inputs for activation and safety devices  
 Plug-n-Play design for fast trouble free installation  
 Compatible with all safety and activation devices  
 Integrates with building access & security systems

### POWERFUL AND QUIET, YET FORGIVING

Adjustable Spring overcomes high wind and stack pressures  
 Heavy Duty Spring available for extreme conditions  
 One-way clutch – allows for easy manual door operation  
 Concealed Adjustable Door Stop – eliminates external door stops  
 Ultra Quiet operation – noise free in both automatic and manual modes

### DURABLE

Built to outlast the competition  
 Perfect for High Traffic locations  
 3 Year limited warranty

### SAFE

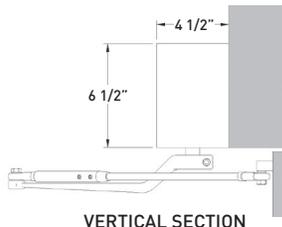
Accepts all major brands of activation and safety devices  
 Meets and exceeds all current domestic and international safety and manufacturing standards  
 Works as a manual door closer during power failure for transparent operation  
 Meets ANSI standards for Low Energy

### ECONOMICAL

Economical to buy  
 Low cost of ownership

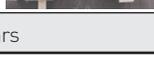
### VERSATILE INSTALLATION COMBINATIONS

Concealed (Hinge Hung, Offset Pivoted or Center Pivoted)  
 Surface Mounted Push or Pull  
 Dual or Double Egress  
 Side or Bottom Loading



VERTICAL SECTION



	HA-8P PLATED	HA-8 CAST
Housing	Plated 1/2" Aluminum-Open Gearbox	Cast Aluminum-Closed Gearbox
Operator Length	16 1/2"	19 1/2"
Single and Dual Control Box with Digital and Analogue	Single HA-8 w/Data, 24 VDC, 3 AMP	Single HA-8 w/Data, 24 VDC, 3 AMP
Operating Voltage (Standard)	16 VAC / 115VAC	16 VAC / 115VAC
Magnetic Limit Switches	Yes	Yes
Gear Grease	Nlgi NO. 2	Nlgi No. 1
Motor	1/8th HP	1/8th HP
Opening/Closing Force	Adjustable 5 to 30 lbs.	Adjustable 5 to 30 lbs.
Spindle w/ 32 Splines	Yes	Yes
Adjustable 90° Stop	Yes	Yes
Operator Switch	On-Off-Hold Open	On-Off-Hold Open
Adjustable Spring Tension	Yes	Yes
Mechanical Clutch	Standard	Standard
Header Case 6 1/2" x 4 1/2"	Door opening width + 3", thickness .125 min	Door opening width + 3", thickness .125 min
Header Finish (Standard)	Clear, Dark Bronze, Light Bronze, Mill	Clear, Dark Bronze, Light Bronze, Mill
Header Finish (Optional)	Paint, Special Anodized Colors, Clad	Paint, Special Anodized Colors, Clad
Arms- Extra Heavy Duty	Yes	Yes
Push or Pull Application	Yes	Yes
Manual Operation	Yes	Yes
HD Spring	Optional	Optional
Surface Mounting	Yes	Yes
Concealed Mounting	Center Pivot, Hinge, or Offset Pivots	Center Pivot, Hinge, or Offset Pivots
Bottom Loading	Optional	Optional
Push Reveal	0" to 14"	0" to 14"
Pull Reveal	0" to 4"	0" to 4"
Special Push & Pull Reveals	Yes	Yes
Push And Go	Optional	Optional
Electric Strike Power	Yes 24 VDC	Yes 24 VDC
Fire Door Compatibility	Yes	Yes
Fuse-Replaceable 3amp	Yes	Yes
Total Weight w/ 39" Header	44 lbs.	45 lbs.
Meets ANSI 156.19	Yes 	Yes 
Meets ANSI 156.10	No 	No 
Warranty	3 Years	3 Years

### Entrematic Canada Inc.

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