

INDUSTRIAL SHUTTER DOOR OPENER

AFFORDABLE | DURABLE | RELIABLE



KEY FEATURES INCLUDE

- 

MAINS POWER 240V / 415V VERSIONS
ECO HDS-4001: 1ph / ECO HDS-4503: 3ph
- 

EXTERNAL CONTROL UNIT
Easy, plug-in cable sets ensure easy installation.
Standard Up / Down / Stop buttons.
- 

EMERGENCY HAND CHAIN
Convenient operation of doors from the ground in a power outage.
- 

ELECTRONIC LIMITS
Absolute encoder system.
- 

HIGH DUTY CYCLE
30% Duty cycle, 20 min continuous max.
- 

AUTOMATIC SAFETY REVERSE (PE BEAMS)*
Stop and reverse automatically if beams are obstructed while the door is going down.
- 

AUTO CLOSE
can be set when safety system is installed.
- 

FOUR RELAY OUTPUTS FOR ADDITIONAL FUNCTION
Photocell or safety edge, alarm lamp, external button switch.



Compliant to Australian and New Zealand Standard AS/NZS 60335.2.95 with AS/NZS 60335.1

ACCESSORIES INCLUDED

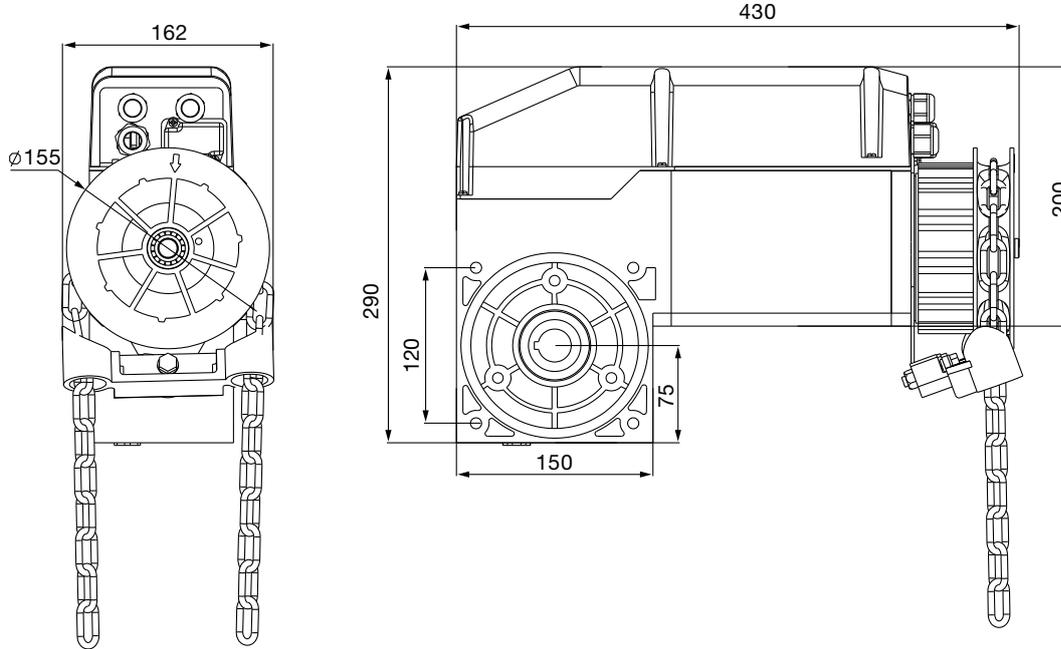
- › **AVIATION PLUG:** Standard with 5m optional for 8m/10m/15m*
- › **STANDARD SHAFT:** 25.4 – 31.75mm shaft with keys and circlip

ADD-ON ACCESSORIES*

- › **MOUNTING PLATE SET**
- › **MOUNTING CONVERTER**
- › **DRIVE SPROCKET:** 31.75mm, 14T /16T /18T available in 10B
- › **ROLLER CHAIN:** available in 10B
- › **2 REMOTES:** 433.92MHz Rolling code with security

* optional extra

INDUSTRIAL ROLLER DOOR OPENER



TECHNICAL SPECIFICATIONS

	ECO HDS-4001	ECO HDS-4503
Power Supply	AC240V 1ph	AC415V 3ph
Motor Power	750W	1000W
Output Torque	140N.m	180N.m
Thermal Protection Temperature	130°C	120°C
Max. Door Size (Spring balanced)	40m ²	45m ²
Output Speed		22rpm
Reduction Ratio		57:1
Max. Rotation		18
Net Weight		22kg
Dimension	430mm x 290mm x 162mm	
Environment Temperature	-20°C ~ +50°C	
IP Rating	IP54	

eco INDUSTRIAL

MELBOURNE (Head Office)

181-183 Frankston-Dandenong Rd,
Dandenong South Vic 3175

t: (03) 9703 1500

sales@ecogaragedoors.com.au | www.ecogaragedoors.com.au

SYDNEY

Unit 6, 72 Lasso Road,
Gregory Hills NSW 2557

t: (02) 8417 8117

eco
GARAGE
DOORS
welcome home

