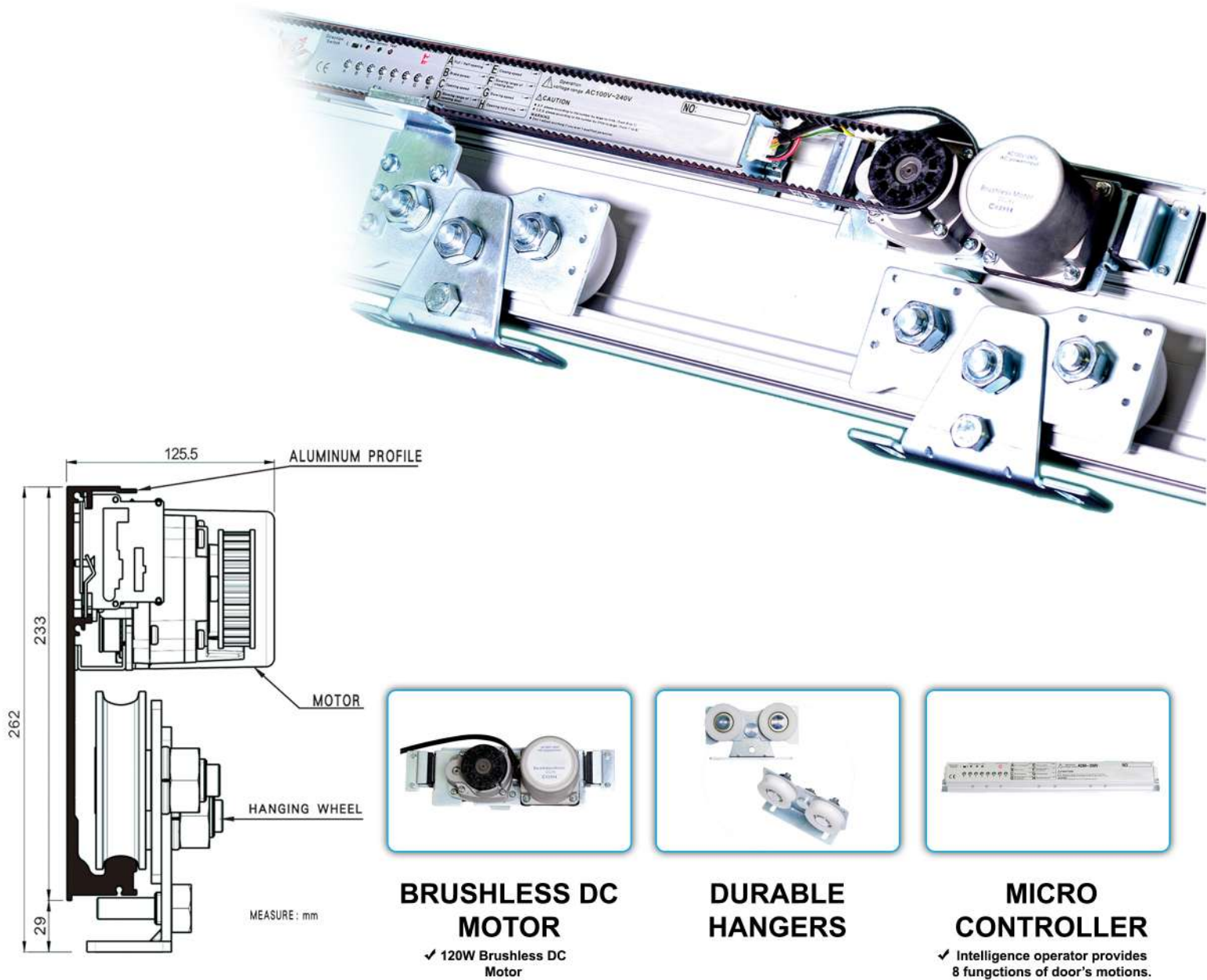


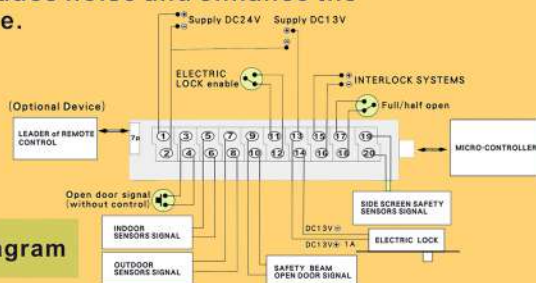
ENIGMA

HD-5 HEAVY DUTY DOOR



- Install in factories, hospitals, airports, military bases and other high security areas to be protected.
- Special tracks and wheels, carrying heavier and more stable.
- Using a large radius of the pulley and greatly reduce noise and enhance the useful time.

HD-5Wiring diagram



| TYPE | HD-5 | |
|---------------------------|---|------------------|
| MODEL | SINGLE-WINGED | BI-PARTING |
| DOOR WEIGHT | 500kgX1(door) | 400kgX2(door) |
| DOOR WIDTH | DW=500mm~3000mm | DW=500mm~3000mm |
| INSTALL WAY | Surface install | Surface install |
| MOTOR | DC24V 120W BRUSHLESS DC MOTOR | |
| CONTROL | STANDARD MICRO-CONTROLLER | |
| POWER CONSUMPTION | 120W | |
| VOLTAGE | AC100V~240V | |
| ENVIRONMENTAL TEMPERATURE | -20°C~+50°C | |
| VOLUME | 60decibel(max.) | |
| STARTING SPEED | 600mm/(second) | 550mmX2/(second) |
| STARTING TIMES | 0-20 sec. (regulable) | |
| TRANSMISSION | RACK BELT S8M | |
| IMPORTANT CONDITION | FULL/HALF-OPEN (regulable) | |
| OPENING DOOR RANGE | FULL/HALF-OPEN (regulable) | |
| PFCPOWER EFFICIENCY | 0.95(in AC100V Full load) | |
| TRACTION FORCE | WHEN POWER OFF THE DOOR CAN BE OPENED BY MANUAL | |

ENIGMA

HD-10 HEAVY DUTY DOOR



DURABLE HANGERS



ROLLER CHAIN

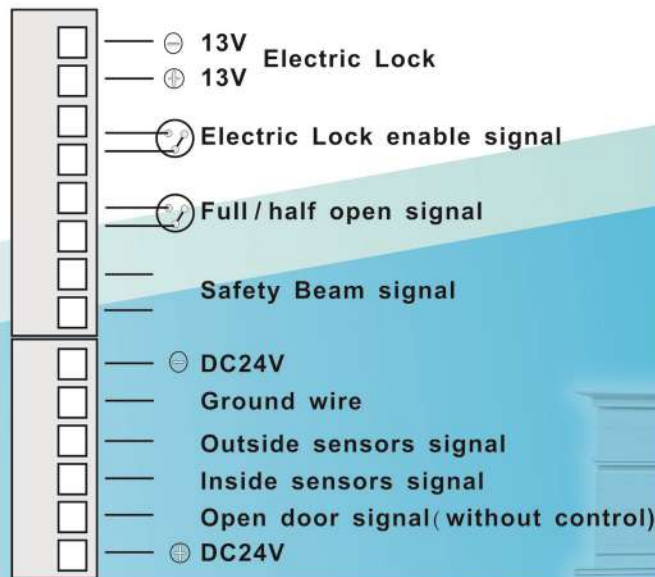
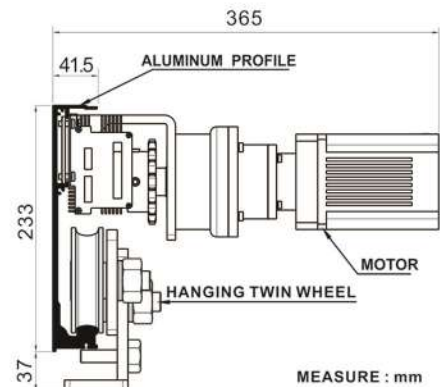


HD-10 CONTROLLER WITH CTB DEVICE



DC24V 180W MOTOR WITH PLANETARY GEAR

- Install in factories, airports, military bases and other high security areas to be protected.
- Special tracks and wheels, carrying heavier and more stable.
- Using a large radius of the pulley and greatly reduce noise and enhance the useful time.
- DC24V 180W Brushless DC Motor. (Planetary Gear)



| TYPE | HD-10 | |
|----------------------------------|---|--------------------|
| MODEL | SINGLE-WINGED | BI-PARTING |
| DOOR WEIGHT | 1000kg X1(door) | 900kg X2(door) |
| DOOR WIDTH | DW=500mm~3000mm | DW=500mm~3000mm |
| INSTALL WAY | Surface install | Surface install |
| MOTOR | DC24V 180W BRUSHLESS DC MOTOR (PLANETARY GEAR) | |
| CONTROL | STANDARD MICRO-CONTROLLER | |
| POWER CONSUMPTION | 180W | |
| VOLTAGE | AC100V~240V | |
| ENVIRONMENTAL TEMPERATURE | -20°C~+50°C | |
| VOLUME | 65decibel(max.) | |
| STARTING SPEED | 250mm(second) | 200mm X 2/(second) |
| STARTING TIMES | 0-20 sec. (regulable) | |
| TRANSMISSION IMPORTANT CONDITION | ROLLER CHAIN 40-1R | |
| OPENING DOOR RANGE | FULL/HALF-OPEN (regulable) | |
| PFC POWER EFFICIENCY | 0.95(in AC100V Full load) | |
| TRACTION FORCE | WHEN POWER OFF THE DOOR CAN BE OPENED BY MANUAL | |



SICUREZZA
SOLUTIONS

www.sicurezza.co.id

Jakarta :

Jl. Pangeran Jayakarta No. 133CE
Telp. (021) 2262-1177

Mall Lotte Shopping Avenue Lt 3
Telp. 087 888 001 380

Lippo Mall Puri Lt 2
Telp. 087 870 757 787

Bandung :

Jl. Kebon Kawung No.64 A-B
Telp. (022) 4266-388

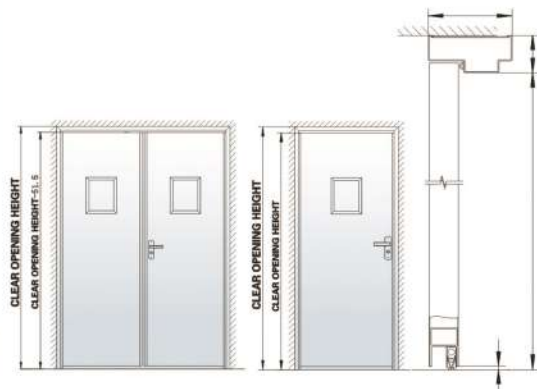
Surabaya :

Mall Ciputra World Surabaya Lt.2
Telp. 087 870 757 790

Bali :

Jl. Teuku Umar Barat No.55
Telp. (0361) 490-678

- Door Cover : Stainless Steel
- Door Inside : Polyurethane foam
- Door Finishing : Powder Coating
- Door Jamb : Stainless Steel


ACCESSORIES


Photocell



Motion Detector



Non-Contact Sensor



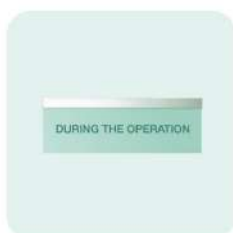
Foot Sensory Switch



Electric Lock Switch



Card Reader



LED Lamp



Automatic Sliding Hermetic Door



Automatic Swing Door



Automatic X-Ray Sliding Hermetic Door



Manual Swing Door

Automatic pedestrian doors

for controlled atmosphere environments

Hospital / healthcare environments

- Controlled atmosphere environments (hospitals, clinics, rehabilitation centres, care homes, disabled centres, rest homes, multi-purpose surgeries, doctors' surgeries, dentists' surgeries)
- Operating theatres
- Radiology rooms
- Clean rooms

Other sectors

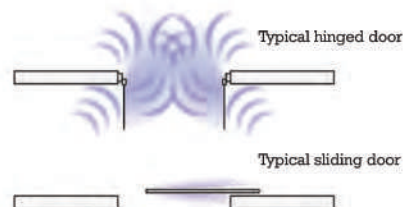
- Pharmaceutical industry
- Recording rooms and sound-insulated environments
- Electronics laboratories
- Analysis laboratories (pharmaceutical and/or chemical sector)
- Applications on ships
- Applications with heavy wings

Hermetic Sealing Sliding Door has designed to help control airborne infection



Sliding doors versus hinged doors

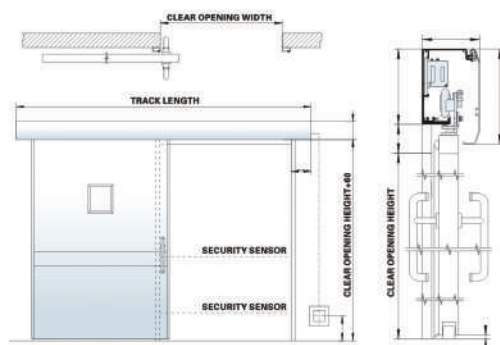
Traditional swing doors create uncontrolled movements of air during opening closing. This controlled air can accelerate the spread of airborne micro-organisms by air currents and may infect susceptible hosts in operating theatres and isolation wards.



AUTOMATIC SLIDING HERMETIC DOOR (ON WALL / BUILT-IN)



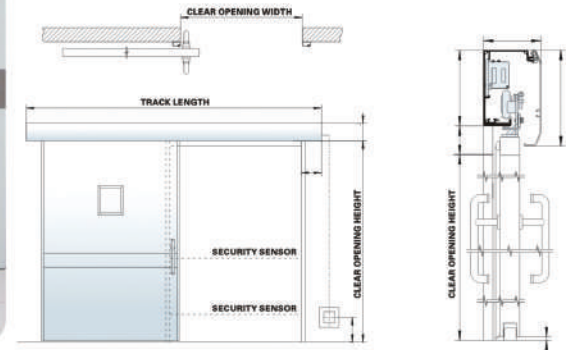
- Door Cover : Stainless Steel
- Door Inside : Polyurethane foam
- Door Finishing : Powder Coating
- Door Jamb : Stainless Steel



AUTOMATIC X-RAY SLIDING HERMETIC DOOR (ON WALL / BUILT IN)



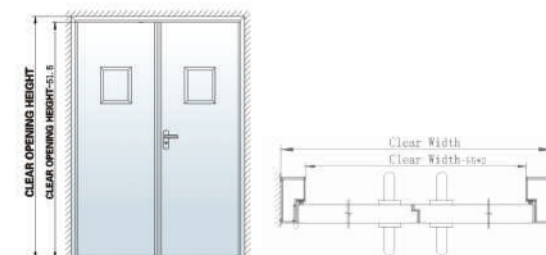
- Door Cover : Stainless Steel
- Door Inside : Polyurethane foam
- Lead Sheet : 1 mm / 2 mm
- Door Finishing : Powder Coating
- Door Jamb : Stainless Steel



AUTOMATIC SWING DOOR



- Door Cover : Stainless Steel
- Door Inside : Polyurethane foam
- Door Finishing : Powder Coating
- Door Jamb : Stainless Steel



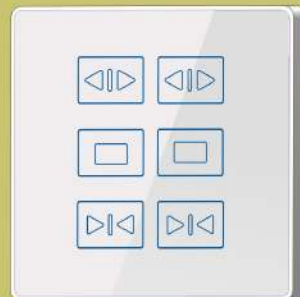
Switches

C35 - C1



1 Channel Controller

C35 - C2



2 Channel Controller

Wall Remote Controller

KR01C



1 Channel Remote
2x AAA Battery

KR02C



2 Channel Remote
2x AAA Battery

KR04C



4 Channel Remote
2x AAA Battery

Timer Remote Controller



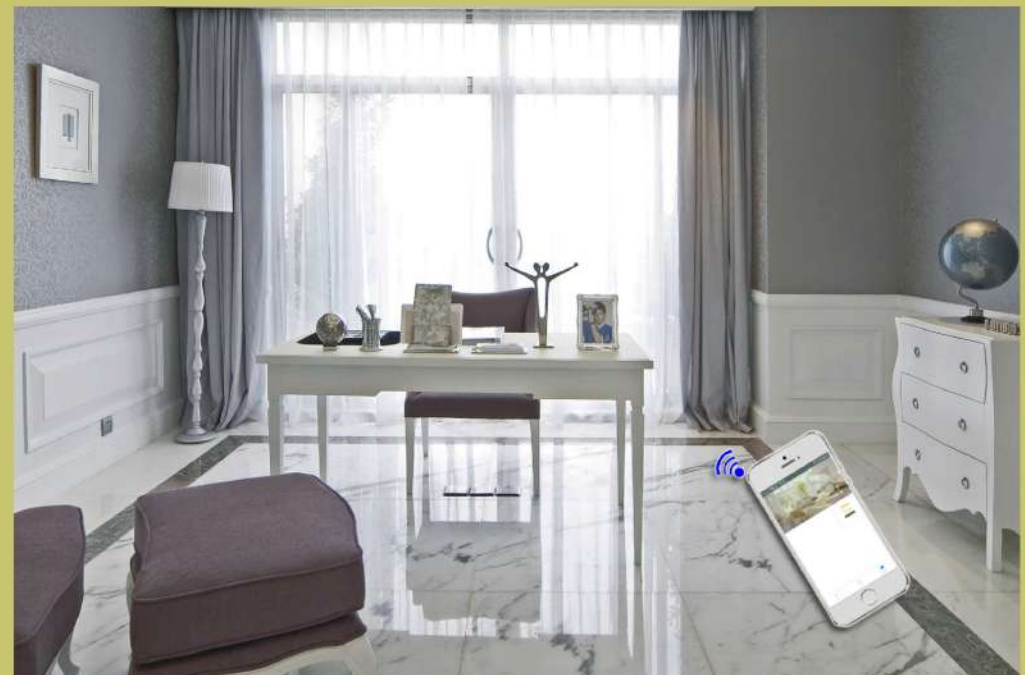
Number of Channel : 32

Battery : Rechargeable polymer lithium battery 3.7V

Scheduled Open / Close

ENIGMA

SPECIALIZED CURTAIN MOTOR



ENIGMA TUBULAR MOTOR

Function & Features

- Super quiet running
- Lower than 30dB(A)

- Control by :
- Wireless controlling
 - Low voltage controlling
 - RS485
 - ZigBee
 - Mobile apps
 - High voltage
 - Stop against obstacle to protect the whole motor



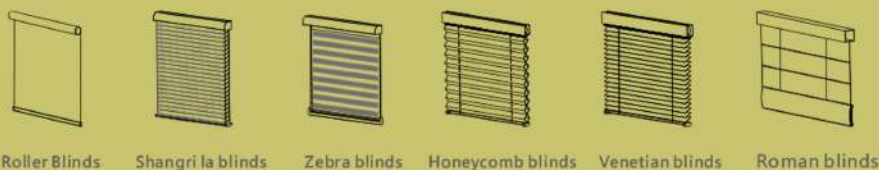
Specifications

| Model | Item | Rated Voltage | Rated Frequency | Rated Torque | Rated Speed | Rated Power | Protection Index | Isolation Level | Running Time |
|--------------|------|---------------|-----------------|--------------|-------------|-------------|------------------|-----------------|--------------|
| KT35-10/17-E | | AC230V | 50Hz | 10N.m | 17r/min | 130W | IP44 | H | S2:4min |

Motor Size



Application



ENIGMA CURTAIN MOTOR

Function and Features

- Noise Level 33dB (A)
- Manual operating
- Dual Motor function
- RPM Adjustable 90/110/130rpm

- Control by :
- Built-in RF receiver for remote controlling
 - Low voltage controlling
 - High Voltage Controlling
 - RS485 Controlling
 - Mobile apps controlling



Specifications

| Model | Item | Rated Voltage | Rated Frequency | Rated Torque | Rated Speed | Rated Power | Protection Index | Isolation Level | Running Time |
|-------|------|---------------|-----------------|--------------|-------------|-------------|------------------|-----------------|--------------|
| KA80* | | AC100-240V | 50HZ-60HZ | 1.2N.m | 90r/min | 50W | IP41 | E | S2-10min |

Load Chart According To Track Length

| Moving Direction | Weight of textiles | Track Length | 4m | 6m | 8m | 10m | 12m |
|------------------------|--------------------|--------------|------|------|------|------|------|
| ① | Diagram 1 | | 55kg | 48kg | 40kg | 35kg | 25kg |
| ② | Diagram 2 | | 45Kg | 38Kg | 30Kg | — | — |
| ③ | Diagram 3 | | 35Kg | 28Kg | 20Kg | — | — |
| Two-motor In One Track | ④ | Diagram 4 | 80Kg | 78Kg | 60Kg | 50Kg | 40Kg |