



**DORTEX<sup>®</sup>**

**DC-805**

**Automatic door operators**



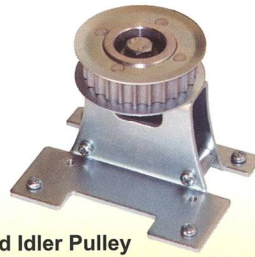
*Connect your mind with ours!*

*DORTEX Automatic door operators.*



Figures are only for reference, Contents of products should be based on the products themselves.

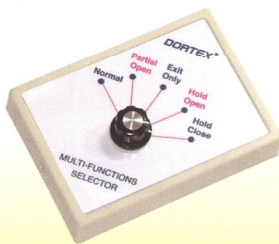
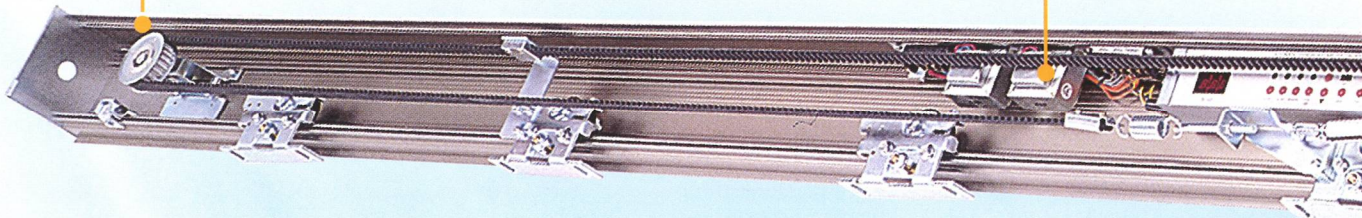
# DC-805 ( Sliding Door )



Fixed Idler Pulley

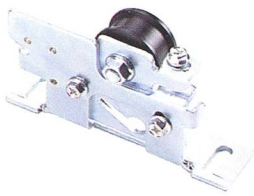
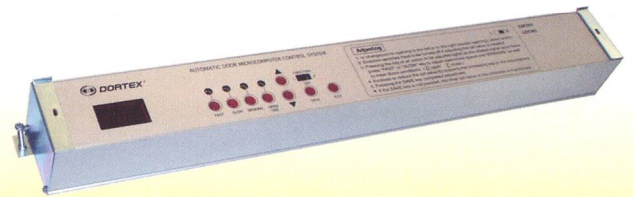


Power Supply



Multi-functions Selector

Intellectual & Micro-computer Controller



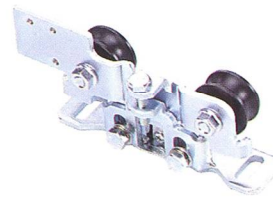
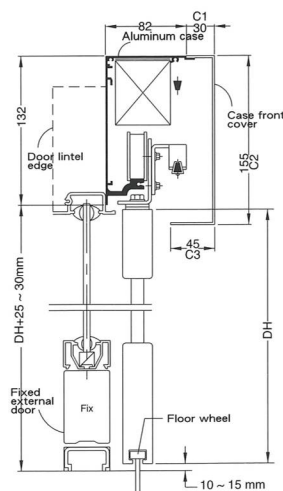
W1(Hanger block with single wheel)

DC-805-W1(Sliding Door)

Horizontal type	Single	Bi-parting
Door weight	100KGx1	80KGx2
Aluminum case	2100-6400mm	2100-6400mm
Opening Speed	450-550mm/Sec.(Adjustable)	900-1100mm/Sec.(Adjustable)
Closing Speed	200-500mm/Sec.(Adjustable)	400-1000mm/Sec.(Adjustable)
Opening time	within 1-9 Sec. after full open(Adjustable)	
Controller	8 bit micro computer	
Motor	DC 24V 35W brushless motor	
Power voltage	AC 110V~220V 50HZ-60HZ	
Power consumption	45W	
How to use	ON→Slow opening→Swift closing→Braking→Slow stop(closed condition)checking device"on"→Swift opening→Braking→Slow stop(open condition)closing→Swift closing→braking→Slow stop→Press→Closing→Stop(closed condition)	
ACCESSORIES SELECTABLE	infrared sensor,electric proximity reader,remote controller....	

DC-805-W1  
Cross-sectional profile  
for installation

Aluminum case height. =DH+(25 ~ 30 mm)  
DH is the height of the door.  
UNIT: mm



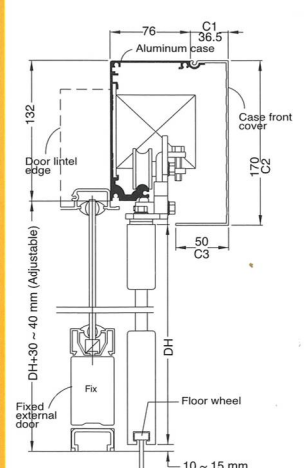
W2(Hanger block with double wheels)

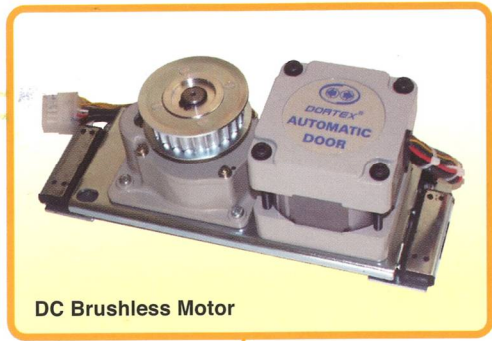
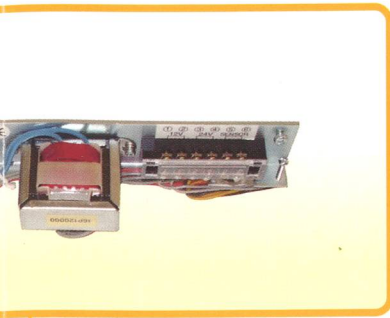
DC-805-W2 (Sliding Door)

Horizontal type	Single	Bi-parting
Door weight	125KGx1	100KGx2
Aluminum case	2100-6400mm	2100-6400mm
Opening Speed	450-550mm/Sec.(Adjustable)	900-1100mm/Sec.(Adjustable)
Closing Speed	200-500mm/Sec.(Adjustable)	400-1000mm/Sec.(Adjustable)
Opening time	within 1-9 Sec. after full open(Adjustable)	
Controller	8 bit micro computer	
Motor	DC 24V 35W brushless motor	
Power voltage	AC 110V~220V 50HZ-60HZ	
Power consumption	45W	
How to use	ON→Slow opening→Swift closing→Braking→Slow stop(closed condition)checking device"on"→Swift opening→Braking→Slow stop(open condition)closing→Swift closing→braking→Slow stop→Press→Closing→Stop(closed condition)	
ACCESSORIES SELECTABLE	infrared sensor,electric proximity reader,remote controller....	

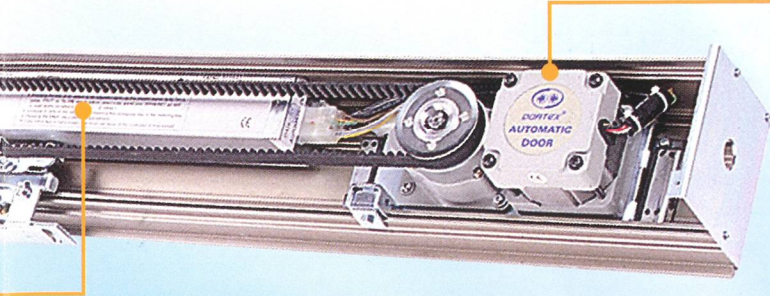
DC-805-W2  
Cross-sectional profile  
for installation

Aluminum case height. =DH+(30 ~ 40 mm)Adjustable  
DH is the height of the door  
UNIT: mm





DC Brushless Motor



Definition of type and model:

Main parts e.g: DC805 -D2-W3-T-EL

Selection device e.g: SR = H-94

MODEL	DOOR	HARDWARE	BELT	FUNCTION	SELECTIVE DEVICE	DEVICE NO.
DC805	<input type="checkbox"/> 1(Single) <input type="checkbox"/> 2(Bi-parting)	<input type="checkbox"/> W1 (Single wheel) <input type="checkbox"/> W2 (Double wheels) <input type="checkbox"/> W3 (Triple wheels)	<input type="checkbox"/> V (V belt) <input type="checkbox"/> T (Timing belt)	<input type="checkbox"/> NO (Normal) <input type="checkbox"/> MF (Multi-functions) <input type="checkbox"/> EL (Electric Lock) <input type="checkbox"/> RC (Remote Control) <input type="checkbox"/> CA (Complete Attachment) <input type="checkbox"/> EP (Emergency Power Supply)	<input type="checkbox"/> PR (Proximity Reader) <input type="checkbox"/> SR (Sensor) <input type="checkbox"/> SB (Sefty Beam) <input type="checkbox"/> ML (Electromagnetic Lock)	Please refer to related quotation.

Remark: DC805 can be attached with CA (Complete Attachment)=MF+EL+RC. EL is attached on motor and the controller can be selected MF.EL.RC and its wiring is easy.  
 \*This company reserves right to amend specification and catalogue, and will notice for any change from time to time.  
 \*The patent is in suspension, any feint will be prosepced.

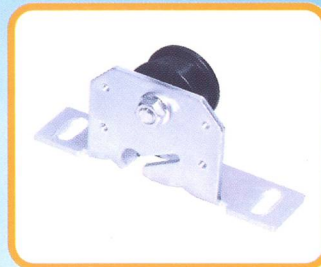
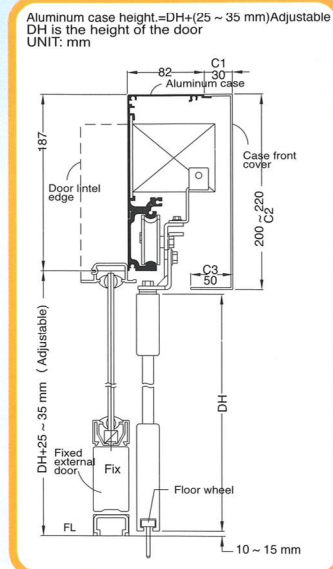


W3(Hanger block with triple wheels)

DC-805-W3(Sliding Door)

Horizontal type	Single	Bi-parting
Door weight	150KGx1	120KGx2
Aluminum case	2100-6400mm	2100-6400mm
Opening Speed	450-550mm/Sec.(Adjustable)	900-1100mm/Sec.(Adjustable)
Closing Speed	200-500mm/Sec.(Adjustable)	400-1000mm/Sec.(Adjustable)
Opening time	within 1-9 Sec. after full open(Adjustable)	
Controller	8 bit micro computer	
Motor	DC 24V 35W brushless motor	
Power voltage	AC 110V-220V 50HZ-60HZ	
Power consumption	45W	
How to use	ON→Slow opening→Swift closing→Braking→Slow stop(closed condition)checking device*on*→Swift opening→Braking→Slow stop(open condition)closing→Swift closing→braking→Slow stop→Press→Closing→Stop(closed condition)	
ACCESSORIES SELECTABLE	Infrared sensor,electric proximity reader,remote controller,...	

DC-805-W3  
Cross-sectional profile  
for installation

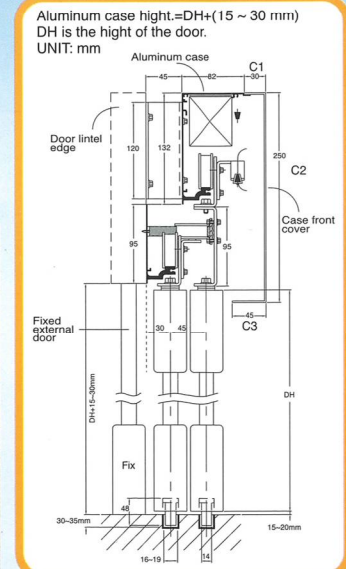


TS-W1(Un-Adjustable)

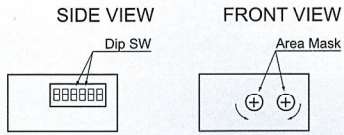
DC-805-TS-W1(Telescopical Door)

Horizontal type	Single	Bi-parting
Door weight	100KGx2	70KGx4
Aluminum case	2100-6400mm	2100-6400mm
Opening Speed	450-550mm/Sec.(Adjustable)	900-1100mm/Sec.(Adjustable)
Closing Speed	200-500mm/Sec.(Adjustable)	400-1000mm/Sec.(Adjustable)
Opening time	within 1-9 Sec. after full open(Adjustable)	
Controller	8 bit micro computer	
Motor	DC 24V 35W brushless motor	
Power voltage	AC 110V-220V 50HZ-60HZ	
Power consumption	45W	
How to use	ON→Slow opening→Swift closing→Braking→Slow stop(closed condition)checking device*on*→Swift opening→Braking→Slow stop(open condition)closing→Swift closing→braking→Slow stop→Press→Closing→Stop(closed condition)	
ACCESSORIES SELECTABLE	Infrared sensor,electric proximity reader,remote controller,...	

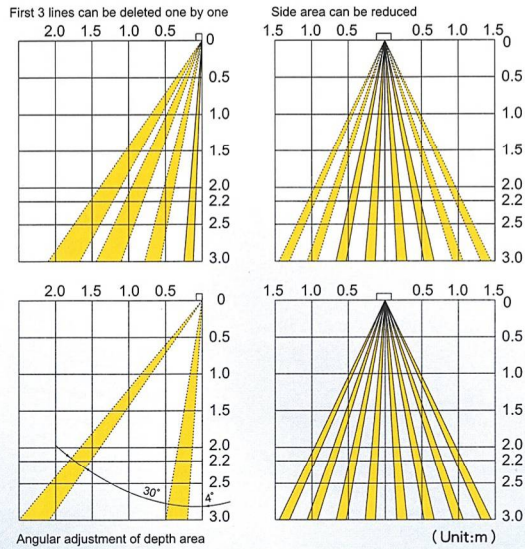
DC-805-TS-W1  
Cross-sectional profile  
for installation



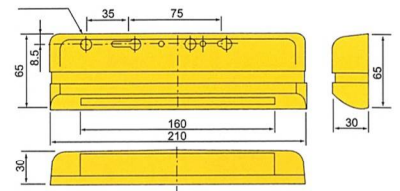
# Infrared Sensor H-94



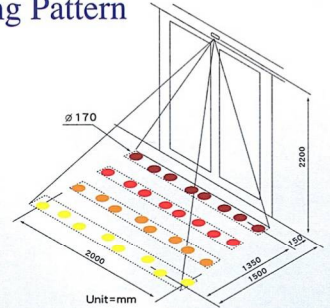
## Sensing Area Adjustment



## Outer Dimensions (Unit:mm)



## Sensing Pattern



ISO9001

