



# TH-3 SLIDING DOOR AUTOMATIC DOOR SYSTEM SERIES



**Airtight Door    Sliding Door    Telescopic 3-Wings Door    Telescopic 2-Wings Door    Curved/Round Door    Swing Door    Heavy Duty Door**

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# TH-3 SLIDING DOOR

## TH-3(EN16005)

**MICRO-CONTROLLER**

**COMBINED  
TERMINAL BLOCK**



## OUR TH-3 OPERATOR'S FEATURES

- "PFC" Device (Power Factor Correction)
- Catch-return Safety System: During the door motion if there is a person or object block the travel line, the door will return.
- A wide range of AC Voltage Input (AC100~AC240V )
- Power saving, Quietest, versatile, resistant high heat and cold
- Safety Certificate: CE
- Factory Certificate: URS ISO 9001
- Excellent Quality & High-performance

**EN16005: The latest regulation  
for the safety functions of  
automatic door in Europe.**

## TH-3(normal)

**MICRO-CONTROLLER**

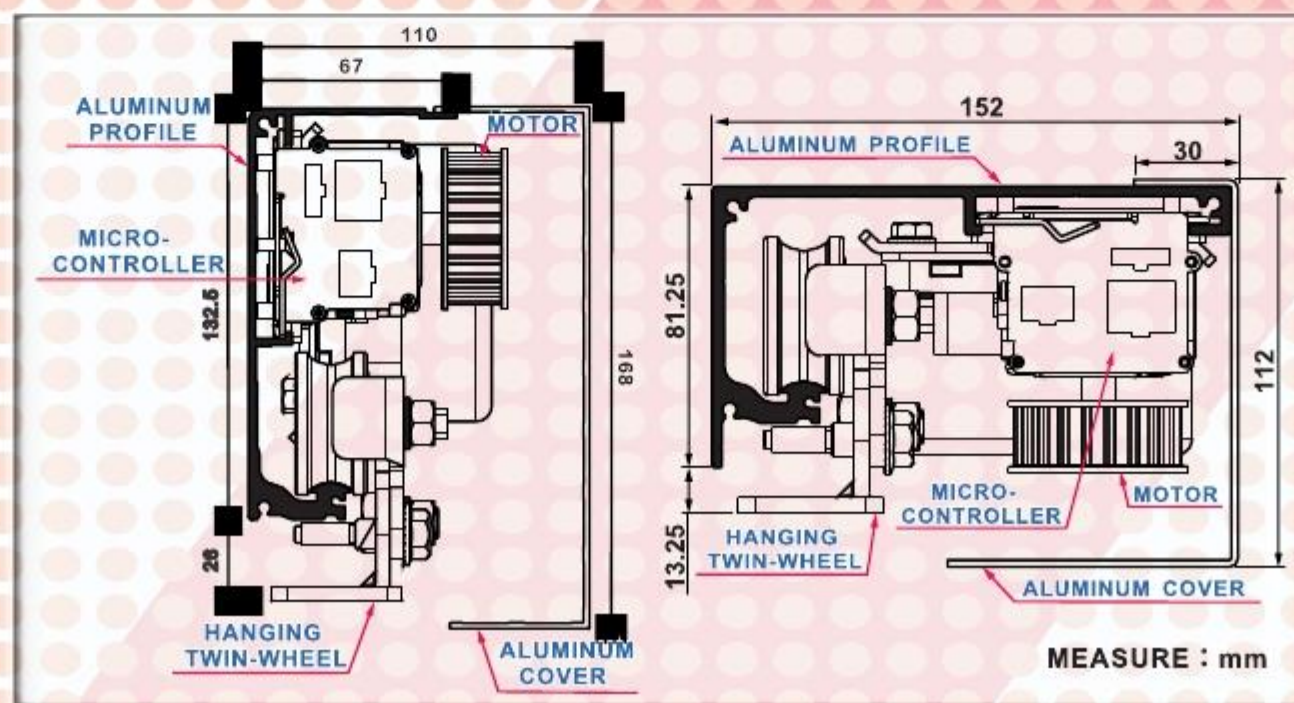
**COMBINED  
TERMINAL BLOCK**

## TWIN-WHEELS HANGERS

**Stable and durable  
"seesaw wheel"  
hangers quiet and  
smooth**

## BRUSHLESS DC MOTOR

**Fewer noise,fewer  
electric wasting,  
high performance**



TYPE	TH-3	
MODEL	SINGLE-WINGED	BI-PARTING
DOOR WEIGHT	150kg X1(DOOR)	130kg X2(DOOR)
DOOR WIDTH	500mm~2500mm	500mm~2500mm
INSTALL WAY	SURFACE INSTALL	SURFACE INSTALL
MOTOR	DC24V 75W BRUSHLESS DC MOTOR	
CONTROL	STANDARD MICRO-CONTROL	
POWER CONSUMPTION	75W	
VOLTAGE	AC100V~240V	
ENVIRONMENTAL TEMPERATURE	-20°C~+50°C	
VOLUME	60 DECIBEL(MAX.)	
STARTING SPEED	600mm/SEC.	550mm/SEC.
STARTING TIMES	0~20 SEC. (REGULABLE)	
TRANSMISSION IMPORTANT CONDITION	RACK BELT S8M	
OPENING DOOR RANGE	FULL/HALF-OPEN (REGULABLE)	
PFC POWER EFFICIENCY	0.95(IN AC100V FULL LOAD)	
TRACTION FORCE	3 kg	