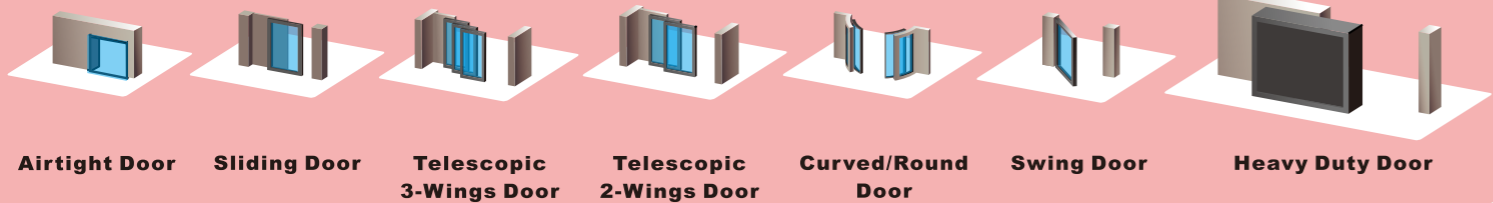


# **TH-3 SLIDING DOOR** *AUTOMATIC DOOR SYSTEM SERIES*



** KING TA HAN TECHNOLOGY CO. LTD.**  
 Location: Kaohsiung, Taiwan  
 Global Website: <http://www.kth-automaticdoor.com>  
 E-mail address: [export@kthtw.com](mailto:export@kthtw.com)  
[kth@kthtw.com](mailto:kth@kthtw.com)





# TH-3 SLIDING DOOR



## TH-3(EN16005)

**MICRO-CONTROLLER**

**COMBINED  
TERMINAL BLOCK**

## TH-3(normal)

**MICRO-CONTROLLER**

**COMBINED  
TERMINAL BLOCK**

## TWIN-WHEELS HANGERS

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

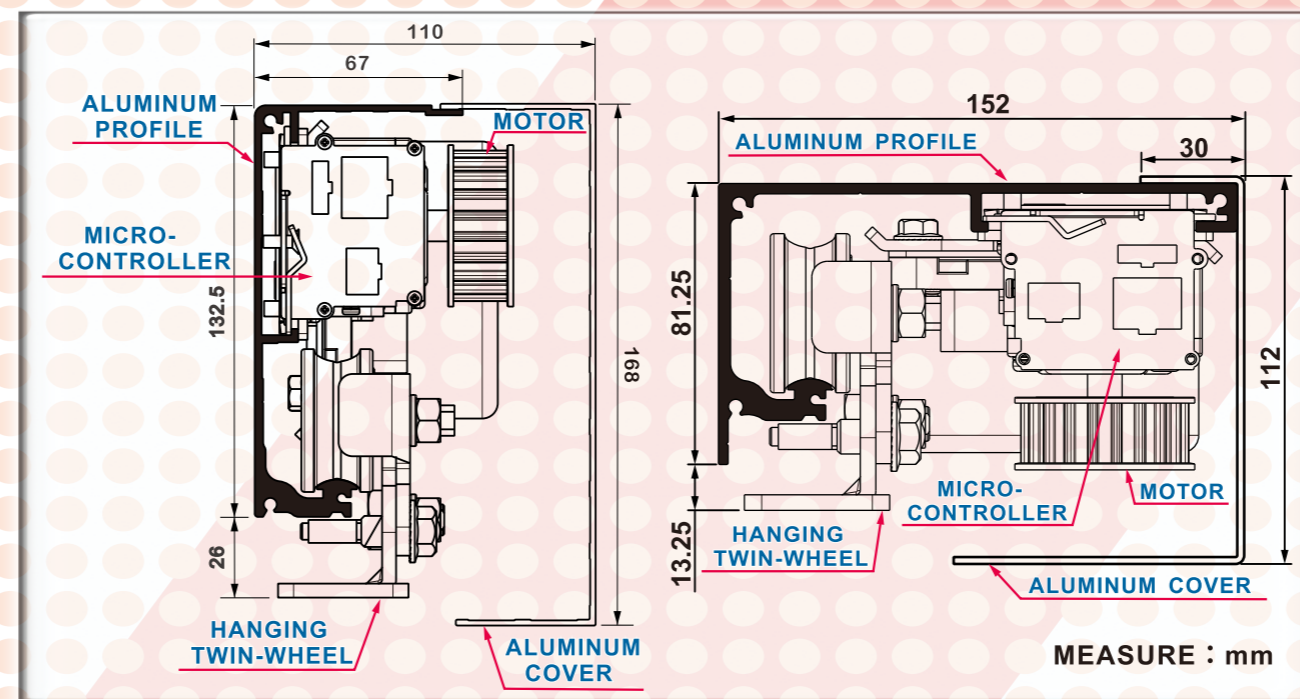
## BRUSHLESS DC MOTOR

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

## 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.**



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	