

Ahouse Window Opener - TC

Build-In Controller Waterproof Actuator

DC 24V

IP66



Suitable Window Type



Optional parts

Wind/Light/Rain Detector
Smoke Detector
Temperature Detector
Push Button
Synchronizer

LOHAS A HOUSE



Automatic Window Actuator

TC

Suitable for halls, stadium, Factory, Sun room

Automatic Window Actuator System

Patented Design



Accessories (Optional)



Long Connector Arm



Short Connector Arm



Driver Arm



Bearing Housing



Hexagonal Bar

LOHAS
A
HOUSE

TC

1. DC24V low voltage motor for maximum safety.
2. Piston stroke can be manually adjusted.
3. Build-in over current safety cut-off feature.
4. Suitable for all dimensions of vent window and roof light.
5. Build-in control system, easy installation.
6. Can be controlled by wall switch or remote control, control group by one remote control.
7. Various piston stroke to be selected.
8. Complete supporting bracket kit, suitable for all window type.
9. Operating temperature: -25°C to +50°C.

Automatic Window Actuator System

■ Electrical

Supply Voltage	AC110V~240V
Operating Voltage	DC 24V
Safety Detection	Over Current Detection
Optional Device	Heat Detector/ Smoke Detector/ Push Button/ synchronizer
Controller	Build-in Controller
IP Rating	IP66

■ Mechanical

Model	TC3	TC2
Max. Piston Stroke	300 mm	200 mm
Max. Length of motor	900 mm	720 mm
Max. Force	1000 N	800 N
Frame Housing	Stainless Steel / Aluminum Alloy	
Driving Method	Screw Driven Piston Type	
Opening Degree	0 to 65 Degree	
Stroke Speed	30mm/s	
Temperature	-25°C to +50°C	

DC24V Motor



Window opener Accessories



EC-R&TTE Certificate

No.: BST09100661019C-1

Submitter : JIALIN (ZHONGSHAN) HARDWARE FACTORY
2nd Industrial Park, Baihu, Gangxiang, Zhongshan City,
Guangdong, P.R. China

Manufacturer : JIALIN (ZHONGSHAN) HARDWARE FACTORY
2nd Industrial Park, Baihu, Gangxiang, Zhongshan City,
Guangdong, P.R. China

Product : TC - AUTOMATIC WINDOW OPENER / CONTROL BOX

Trade Name : Ahouse

MN : TC

Essential requirement	Applied Specifications/Standards	Documentary Evidence	Result
Art.3.1(a)	Health	Not assessed	
Art.3.1(a)	Safety	EN60950-1:2006	BST09100661019R-2
Art.3.1(b)	EMC	ETSI EN301 488-1 V 1.8.1:2008-04 ETSI EN301 488-3 V 1.4.1:2002-08	BST09100661019R-1
Art.3.2	Radio	ETSI EN300 220-1 V 2.1.1:2008-04 ETSI EN300 220-2 V 2.1.3:2007-08	BST09100661019R-7

The EUT described above has been tested by us with the listed standards and found in compliance with the council RTTE directive 99/5/EC. It is possible to use CE marking to demonstrate the compliance with this Directive.

The scope of evaluation relates to the submitted documents only.



 Christina
 Manager
 Oct. 19, 2009

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Certificate of Compliance

Certificate Number : BST09100661014C-8

Applicant : JIALIN (ZHONGSHAN) HARDWARE FACTORY
2nd Industrial Park, Baihu, Gangxiang, Zhongshan City,
Guangdong, P.R. China

Manufacturer : JIALIN (ZHONGSHAN) HARDWARE FACTORY
2nd Industrial Park, Baihu, Gangxiang, Zhongshan City,
Guangdong, P.R. China

Product : TC - AUTOMATIC WINDOW OPENER

Trade Name : Ahouse

MN : TC

Test Standard : EN60529:1991/A1:2000

The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2006/95/EC.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number: BST09100661014R-8.


IP66


 Christina
 Manager
 Oct. 14, 2009

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