



Energy-Saving Automatic Sliding Door System Operation & Maintenance Manual



Website



YouTube Channel



BRISA-M2 video



BRISA-M2_Panorama



Safety Demo



GCC BRISA-M2 Experience Silence



Service and maintenance

All doors, whether manual or automatic, are complex components subject to punishing wear and tear.

Therefore to ensure that they continue to function properly, regular service and maintenance are necessary.

Regular door maintenance helps prevent accidents, reduces breakdowns and the accompanying inconvenience, and extend the life of the door systems.

There are also legal implications regarding the servicing of all door types which must be adhered to, to ensure the safety of users at all times. All safety requirements for power-operated doors are stipulated in EN16005:2012 Power-operated pedestrian door sets safety in use.

Warranty statement

Thank you for purchasing a GCC product which has been designed and manufactured to provide many year's problem-free systems/products.

All products sold by GCC are warranted against defects in materials and workmanship for a period of 12 months from the date of purchase on a return to factory basis.

If you believe this product has a defect or has failed during normal use within the warranty period, please contact the authorized GCC agents/distributors from whom you bought the product and who will make arrangements for its return.

Or contact us directly for prompt assistance.

Email: gcctw@ms7.hinet.net

Limitations

This warranty does not apply to defects resulting from customer actions, such as mishandling, improper installation, operation outside of design limits, misapplication, attempted repair, or unauthorized modification.

Any additional warranty provided by the selling agent does not imply or transfer any additional obligation to GCC regarding this product.

GCC standard terms and conditions will apply at all times and are available on request.

Service and maintenance

Please note the legal implications regarding the installation and servicing of automatic doors which must be adhered to, to ensure the safety of users at all times as stipulated in EN 16005:2012 Power operated pedestrian door sets – safety in use.

Door system data

For an automatic door operator may comply with the requirements of EN16005:2012 a risk assessment should be carried out before installation which assesses the risk to users. It is the responsibility of the installer to ensure that a door system is compliant

To be completed by a qualified technician at the installation

Manufacturer: GCC

Type of operator/door: Sliding Door

To be completed by a qualified technician at the installation

Product name: BRISA-M/BRISA-M2/BRISA-M2_Panorama (please state below):

Sales Order No.:

Asset No.:

Date/Month/Year of installation

Installed by: GCC / Other (please state company) Dorset location/reference:

Additional information:

External controlling devices

Should be ordered by client’s side and recommend you to purchase the external controlling devices with EN16005 certified.

Daily checks - facility operator

Activation

Walk toward the door at a normal pace. The door should start opening before you reach a minimum of 1000mm from the door. If the door is an escape route, a minimum of 1500mm applies in the direction of escape. Repeat for the other side if the door has two-way operation.

Safety

Note: In order to test the safety sensors we recommend using an approved test object measuring 200mm x 300mm x 700mm high to test the door safety as detailed in EN16005. Activate the door to open, place the test object in the threshold, move away from the threshold and verify that the door stays open. Remove the test object from threshold area, after a short time delay the door should close.

For sensors covering the area of door travel, place the test object directly beneath the sensor. When activated, the door should open at reduced speed.

Energy-Saving Automatic Sliding Door System (BRISA-M2 & BRISA-M2_Panorama)

- Push by hand and door opens automatically
- Rebound force and speed can be adjusted
- In the opening direction will rebound when obstructed and continue after the obstruction is removed
- In the closing direction will rebound open when obstructed.

General Observations

- Check the door area does not present tripping or slipping hazards
- Check all door panels for broken/cracked glass
- Check all doors have correct warning and information signs displayed
- Check the position and security of screens & barriers
- Check operation of manual or remote activation, or emergency stop button if fitted
- Check for obstructions in the vicinity of the doors
- Check all equipment and cabling is securely fixed

If you have questions about any of the above items, please contact the nearest GCC distributors/agents for prompt assistance.

Safety devices for all doors should be checked by an ADSA qualified technician at least once a year.

Regular inspection and maintenance

To be undertaken by a qualified technician.

The following list describes what has to be done during the maintenance of GCC door systems. Always consider the mounting and operation instructions during maintenance.

Please observe the requirements for fire doors, emergency exits and escape routes during inspection, if applicable. The current state of technology has to be taken into consideration when assessing the door system with regard to safety-related questions.

Note down any safety-relevant error/deficit in the log book and on the performance sheet.

The inspector must note down the scope, results and date of the inspections and the facility operator has to keep these documents for at least one year.

Complete door systems (sliding doors)

1. Clean and check the track section to ensure the door panel moving smoothly and noiseless
2. Check door suspension and adjust/repair/replace as required
3. Check floor guide and adjust/repair/replace as required
4. Check all fixing components as required
5. Check all settings and readjust as required
6. Check all safety equipment and adjust/repair/replace as required
7. Check and readjust all safety clearances as required (finger protection, speed reduce distance...etc.)

- 8. Check all control elements and adjust/repair/replace as required
- 9. Check wear parts such as plastic-covered bearings and the locking device once a year and replace as required
- 10. Write down inspection and maintenance report the log book

Inspection reports

The **facilities operator** should ensure that this log book is available for the qualified technician on his arrival at site. If it is not available then it is the responsibility of the **facilities operator** to record the visit.

Visit date	Asset number	Service information	Test report, defects if any and required action	Name/ Company Name	Signature

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