



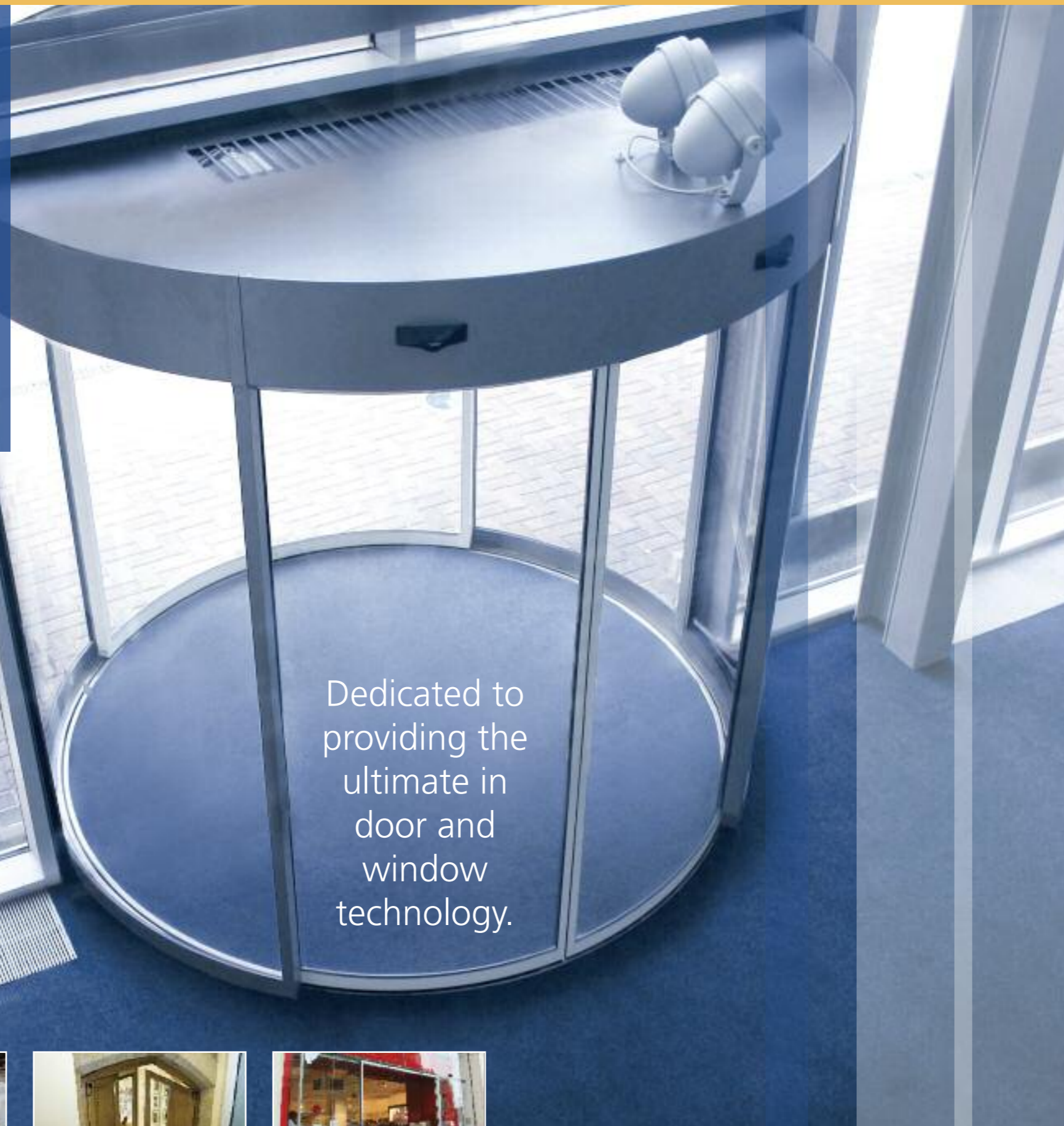
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## The automatic choice

Innovative solutions for automatic doors



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Dedicated to providing the ultimate in door and window technology.

GEZE is at the forefront of cutting edge technology, working in close co-operation with architects of international repute. GEZE add elegance to superb functionality; combine architectural beauty with efficiency and reliability. Constantly seeking to refine and improve, to break new ground and to offer customers only the very best products and service – this is the philosophy behind GEZE - a team dedicated to providing the ultimate in door and window technology.

Based in Lichfield Staffordshire, GEZE UK, a subsidiary of the German company GEZE GmbH, is a self-sufficient business offering a complete range of products and services. We have made a long term investment in staff skills and have considerable expertise in the automatic door industry.

GEZE UK offers full technical support and advice for supply only and supply and installation customers throughout the planning and installation process and a full range of after sales support including fast reactive responses to emergency door repairs and planned service packages to suit customer and legal requirements.

GEZE technology meets the highest standards of function and design. The flexibility of all the systems allows for individual solutions which incorporate building management requirements. Each year, GEZE invests millions in research, development and new technology, making them pioneers in door and window control systems. GEZE holds the sought after certification, DIN ISO 9001 which marks out the company's quality assurance and quality management. Over 150 years of engineering and experience goes in to our door and window systems.

GEZE UK offers German engineering with UK expertise and service for all building access solutions.



## Automatic doors

Intelligent automatic entrance systems provide a safe, efficient and convenient means of access and egress to a building.

Automatic door systems are perfect for busy entrances from an office complex to retail centres, from sports stadia to hospitals, from hotels to airports, from government buildings to schools and colleges, the front entrance is the welcoming face of the building that sets the tone of what to expect inside.

Our automatic doors are also regularly used throughout a building; swing doors are perfect for corridors or offices, folding doors are perfect where space is limited and bi-part sliding doors are frequently used in lobbies.

GEZE automatic door entrances are supported by a wide range of safety systems and activation devices from a simple push switch to a sophisticated building management system. Each system is tailored to the customer's requirements to ensure it meets the needs of the building and those using it.

Automatic entrance systems are not only attractive but functional as well:

- Maintaining an even temperature
- Providing access for all
- Enabling compliance with the DDA
- Offering security

The introduction of the Disability Discrimination Act, BS 8300 and Approved Document M of the Building Regulations is welcomed. Anything designed to improve accessibility for all can only be good but it does present contractors and specifiers with additional demands to consider when designing a building.

Sustainability is a major concern in modern construction and GEZE automatic products help save energy by ensuring that doors are shut efficiently, safely and securely. This is part of the reason why our tried and tested systems are frequently specified for lobbies, entrances and doorways of temperature controlled environments.

Whatever the demands of your project GEZE UK can help with a range of automatic operators, advice and support to provide a customer specific solution.





## Sliding doors

Sleek, elegant, space-saving sliding doors are the choice for a modern, contemporary look for today's technology driven buildings. Perfect for coping with heavy traffic areas and providing flexibility through sliding, telescopic or circular systems, automatic sliding doors are the ideal solution to the demands of many building types.

GEZE offer a range of automatic sliding door systems suitable for all applications from a single leaf sliding door fixed to a metal frame to the Slimdrive SL that can be bolted to an all-glass façade. A sliding telescopic version is also available that enables designers to create an entrance that provides the maximum opening.

## Swing doors

Swing doors are the choice when an easy to use entrance is required or there is a restricted opening. Easily installed, swing doors can be used throughout a building with the added advantage that they can easily be retro-fitted.

Swing doors can also be used to provide an alternative access point to complement a more prestigious entrance such as a revolving automatic door system to comply with the requirements of the Disability Discrimination Act.

## Revolving doors

When a strong focal point is required, few types of automatic doors are as attractive and eye-catching as an automatic revolving door especially when the all-glass option is chosen.

Stylish and smart automatic revolving doors complement almost any building but with the current demand for glass façades, revolving doors add that something extra. Revolving doors are not only beautiful but functional as they provide an energy efficient entrance that limits heat loss.

## Folding doors

Sometimes the choice of an automatic door is dictated by the space available in an existing building. This is where automatic folding doors come into their own as they are perfect for retro-fitting and can be installed into very small entrance spaces.

As folding doors operate in a very limited space they enable automatic doors to be installed where other types may just not be an option.



## Why GEZE?

### Supply and installation service

GEZE offer a complete supply and installation service. From technical advice and design support through to installation, we provide a customer specific package solution.

Our project managers are your personal point of contact offering you advice at every stage of the project and coordinating with our planners, engineers and manufacturing teams to ensure your entrance is installed smoothly and efficiently.

Strategically located around the country they carry out detailed site visits ensuring the suitability of the selected entrance for the building, decide the most suitable activation and safety systems, carry out a risk assessment, and obtain the measurements... in fact every detail needed for the project. Not only do they manage the project but they will keep you informed every step of the way.

Our project managers are fully supported by an extensive internal team who translate all the information obtained into the details needed to manufacture and install the automatic door.

GEZE UK is leading the way with some of the best-trained and most highly qualified engineers in the industry. A huge investment has been made to ensure all engineers are fully equipped with all the skills they need, and have already gained or are working towards the nationally recognised NVQ.

GEZE UK project managers and engineers are fully trained to BS 7036 and CITB. The CITB health and safety test leads to the registration of the NVQ Specialist Door Installer. In addition they are ADSA qualified and hold the CSCS qualification.



## The Slimdrive Range

GEZE is the first manufacturer to offer a complete series of automatic doors with an automatic drive of **just 7cm** in height.

The extremely slim design makes it possible for contractors and specifiers to locate the drives so that they are nearly invisible in elevation. The range can be integrated elegantly into any façade or structure and is suitable for use in all public buildings.

This series of drives distinguishes GEZE as a one point of call for all fitting requirements, offering the designer the largest possible design freedom as well as individual design solutions.

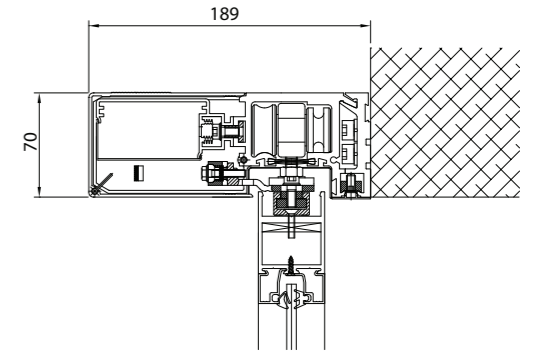
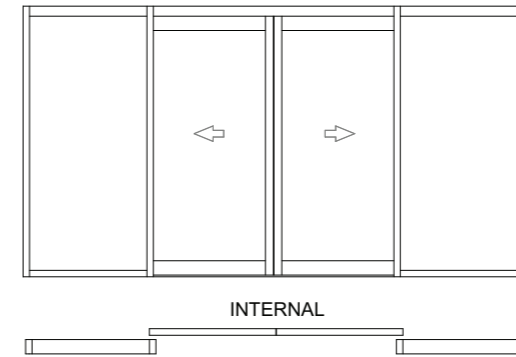
The Slimdrive range is available in swing, sliding, including telescopic and curved, and folding options.





## Slimdrive SL

Just 7cm



Part of the Slimdrive range the SL is an automatic sliding door system that offers flexibility, reliability, functionality, efficiency and safety.

The extremely slim design of the SL makes it possible for the operator to be concealed in any façade giving designers the freedom to design stylish entrances.

The Slimdrive SL is an intelligent automatic door system perfect for busy entrances to buildings such as shopping centres, hospitals, stores, anywhere where there is a high volume of traffic and where opening and closing a door manually is just not appropriate.

The Slimdrive SL offers a variety of applications from the simplest, almost mundane application to the grandest all-glass façade. Two or more SLs can be combined to provide a draught-proof lobby.

### Features

- The most compact sliding operator available
- Operator height is just 7cm

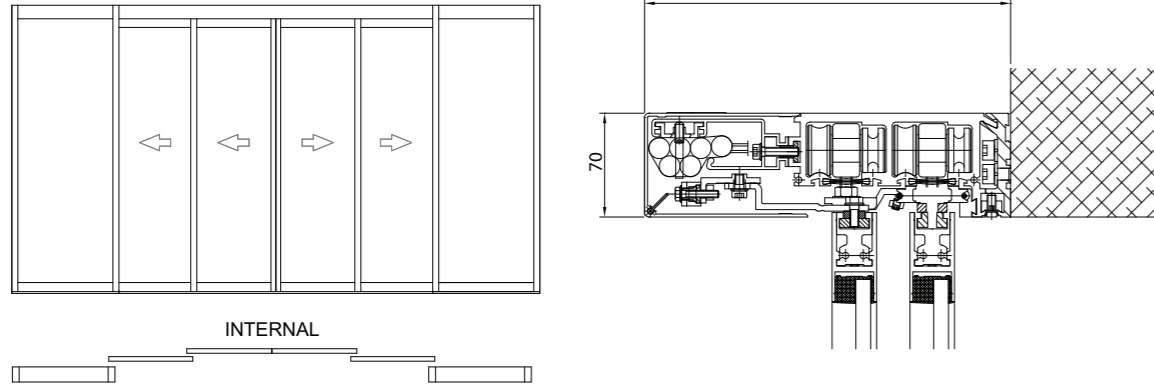
- Overall depth is 189mm
- Suitable for doors up to 120kg for a single leaf
- Can be easily integrated into almost any façade
- Especially suited to glass façades
- Suitable for retro-fitting
- Environmentally friendly due to economical use of materials and energy
- Low wear and maintenance free high performance DC motor
- Virtually silent operation
- Enables compliance to DDA and BS8300

### Applications

- The Slimdrive SL is extremely versatile and can be used for a wide range of applications: retail stores and shopping centres, hospitals, offices, transport interchanges
- It is suitable for single or double leafed doors consisting of aluminium frames, ESG toughened safety glass with slim profile frame, 22mm double glazed glass or frameless door leaves with concealed fittings (IGG)
- The SL is suitable for use on both internal and external doors
- Ideal for creating wide, impressive entrances

## Slimdrive SLT

Just 7cm



### Another addition to the Slimdrive range is the SLT, telescopic sliding door system.

As with all the automatic doors in the Slimdrive range it has an extremely slim profile making it possible for the operator to be concealed in any façade providing designers with the freedom to design.

The extremely powerful Slimdrive SLT system is used for two or four-leaf telescopic sliding doors that offer the maximum amount of clear space and so allow large open entrances, perfect for high traffic areas such as shopping centres and train stations.

#### Features

- The most compact telescopic door operator available
- Operator height is just 7cm

- Makes opening widths of up to 3600mm possible
- Suitable for doors up to 60kg each (4 leaves) or 70kg each (2 leaves)
- Easily integrated into almost any façade
- Suitable for retro-fitting
- Environmentally friendly due to economical use of materials and energy
- Enables compliance to DDA and BS8300

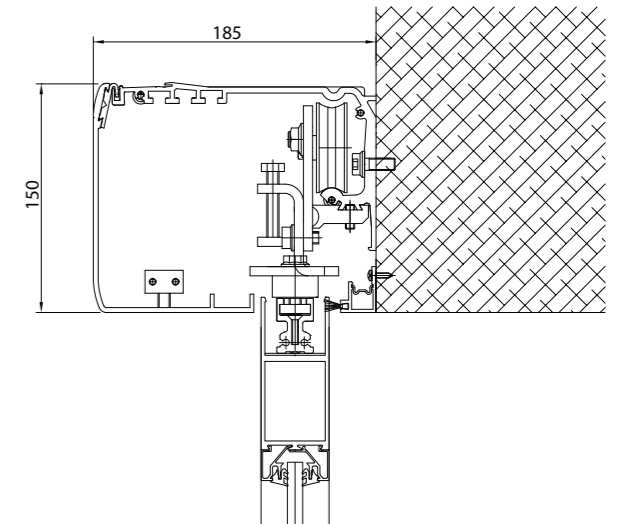
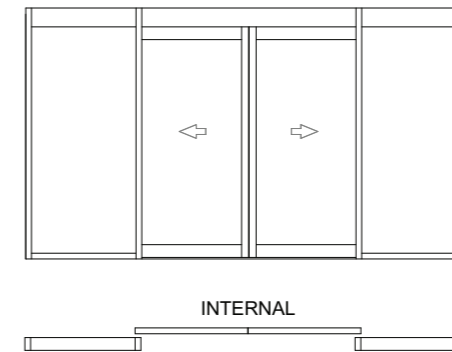
#### Applications

- The SLT system is used for two or four-leaf telescopic sliding doors made of 22mm isolating glass or frameless leaves (GEZE IGG) with concealed fittings
- Suitable for internal and external use
- Can be used to achieve very large opening widths
- Ideal for high traffic areas





## Powerdrive



**The Powerdrive PL is the powerhouse for big, heavy door leaves and large opening widths.**

The economical yet high-capacity Powerdrive can move door leaves of up to 200kg in weight making it ideal for those situations that demand heavier doors and large entrances. Convenience and safety for heavy doors are the trademarks of the Powerdrive operator.

Functionality is paramount; integrated brushes continually clean the rollers ensuring long-lasting quiet operation and low wear whilst the use of state-of-the-art control technology makes it easy to use, provides excellent safety and allows the connection of a variety of control devices. Large entrances and opening widths together with heavy leaves make substantial demands on door drive technology, and this is precisely what the Powerdrive has been designed for.

Ideal for use in areas where there is a demand for large automatic doors such as hospitals and airports. The Powerdrive HT is a hermetic sliding door system

specifically designed for use in areas where hygiene and cleanliness are essential.

### Features

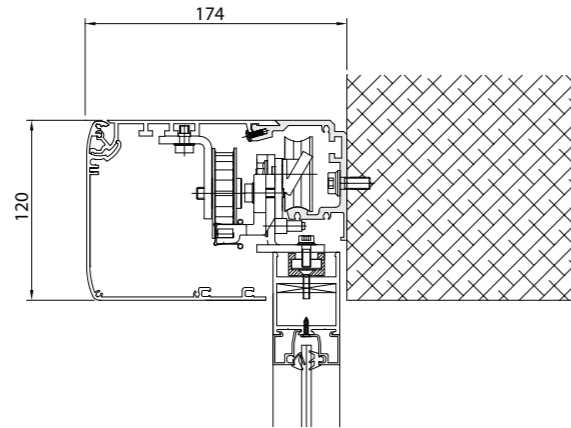
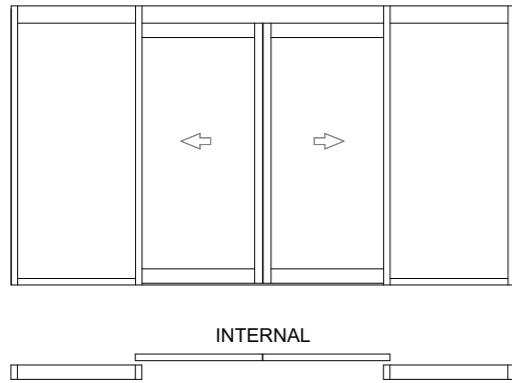
- Designed especially for use with heavy doors
- Powerful drive
- Suitable for door widths up to 3000mm
- Leaf weight up to 200kg
- State-of-the-art DCU control technology
- Self cleaning roller carriages ensure long service life and reduced noise
- Easy adjustment of the sliding door leaf
- Electro-mechanical locking system
- Enables compliance to DDA and BS8300

### Applications

- The Powerdrive is designed for situations that demand heavy doors and large entrances
- Suitable for internal and external doors
- Suitable for single and double leaf doors
- For use with toughened safety glass, insulation glass, framed and timber doors



## ECdrive



The ECdrive is an attractive and reliable automatic sliding door operator providing functionality and economic efficiency designed for high usage areas.

It combines a competitive option with the high quality and advanced electronics GEZE are known for. Suitable for doors up to 120kg the system incorporates the proven GEZE DCU technology and accommodates the latest actuation equipment.

The system is extremely quiet due to the low abrasion and the self-cleaning roller carriage.

### Features

- Simple assembly and adjustment
- User friendly
- Suitable for door widths up to 3000mm
- For doors up to 120kg
- Fulfils highest safety requirements
- Reliable operation
- Self-cleaning roller carriages ensure long service life and reduced noise
- Enables compliance to DDA and BS8300

### Applications

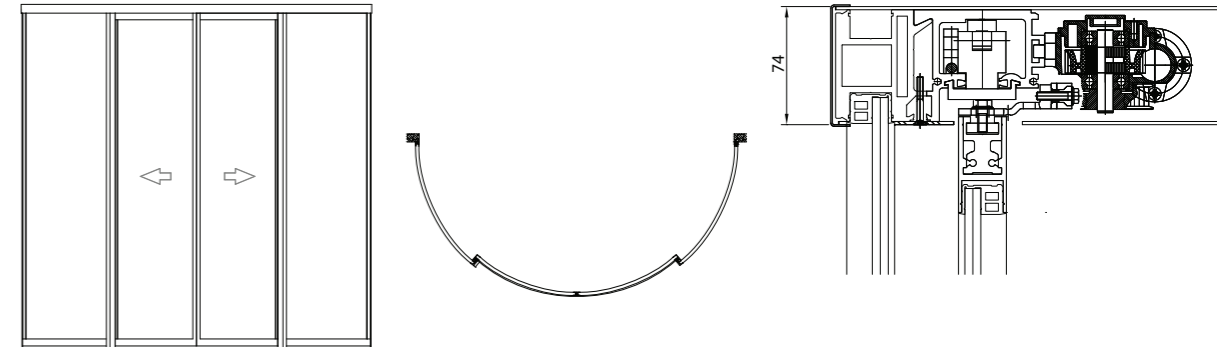
- Suitable for single and double-leaf doors
- For use with toughened safety glass, insulation glass, framed and timber doors
- For internal and external doors
- Suitable for high usage areas





## Slimdrive SC

Just 7cm



**Offering more light and space the Slimdrive SC provides an attractive, spacious entrance to any building.**

As part of the Slimdrive range the automatic operator is just 7cm high enabling the drive to be mounted almost invisibly giving architects and designers more freedom to design. Available as a semi-circle or as a sleek and elongated radius the Slimdrive SC operator enhances any entrance.

The slim profile system surrounds laminated safety glass which contributes to the elegant impression and provides a larger clearance. The entrance is enlarged by up to 40% in comparison with linear sliding doors.

Flexible and versatile the Slimdrive SC can be installed nearly everywhere - concrete, masonry, steel or glass façades and is suitable for use in any type of building including areas where space is limited. The Slimdrive SC fulfils the highest demands of function and design.

### Features

- The most compact semi-circular curved sliding operator available
- Opening width double leaf: 2000mm
- Weight of double leaf: max. 2 x 120kg
- Extruded cover profiles in a full range of RAL colours, EV1 and stainless steel
- Door carriages with double rollers ensure extremely quiet running and optimum weight distribution
- Fully modular construction consisting of mounting profile, track profile, cover, side parts and clamping profiles
- Maintenance free, fully enclosed, quiet running DC motor
- Mains connection: 230V +6%/-10%, 50/60Hz
- Power consumption: max. 300 VA
- Enables compliance to DDA and BS8300

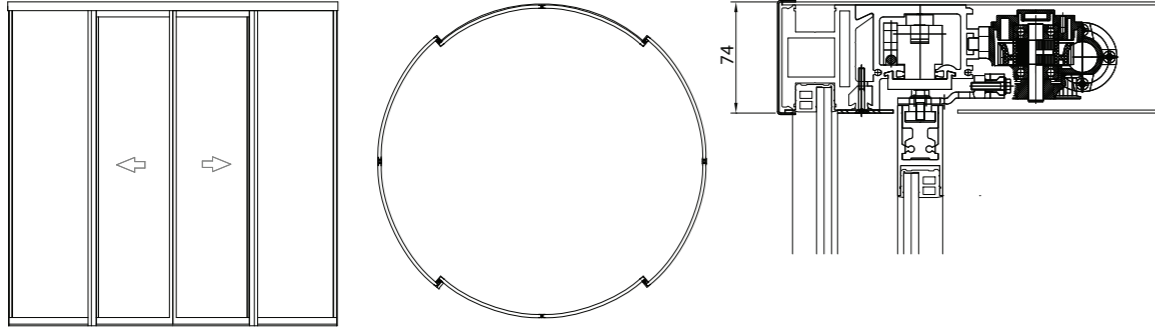
### Applications

- Suitable for entrances where space may be limited
- Can be combined with other types of automatic doors to create a lobby



## Slimdrive SCR

Just 7cm



**The SCR is a curved sliding automatic door operator that is perfect for creating a draught-proof, light and spacious lobby. It maintains air temperature providing a more comfortable place for staff to work that offers environmental benefits and fuel efficiencies yet creates an impressive, attractive entrance.**

As part of the Slimdrive range, the SCR's automatic operator is just 7cm high enabling the drive to be mounted almost invisibly and blend seamlessly into the façade giving architects and designers more freedom to design.

The versatile Slimdrive SCR is suitable for use on all types of buildings and can be mounted on all manner of façades: concrete, masonry, steel or glass. It is especially suited to areas of high usage such as colleges and offices.

The Slimdrive SCR increases the available space as a circular entrance enlarges the opening area by up to 40% in comparison with linear sliding doors.

Combining light and space, outstanding entrances are created with the Slimdrive SCR.

### Features

- The most compact completely curved sliding operator available
- Maximum opening width 2000mm
- Weight of double leaf: max. 2 x 100kg
- Extruded cover profiles in a full range of RAL colours, EV1 and stainless steel
- Door carriages with double rollers ensure extremely quiet running and optimum weight distribution
- Maintenance free, fully enclosed, quiet running DC motor
- Mains connection: 230V +6%/-10%, 50/60Hz
- Power consumption: max. 300 VA
- Enables compliance to DDA and BS8300

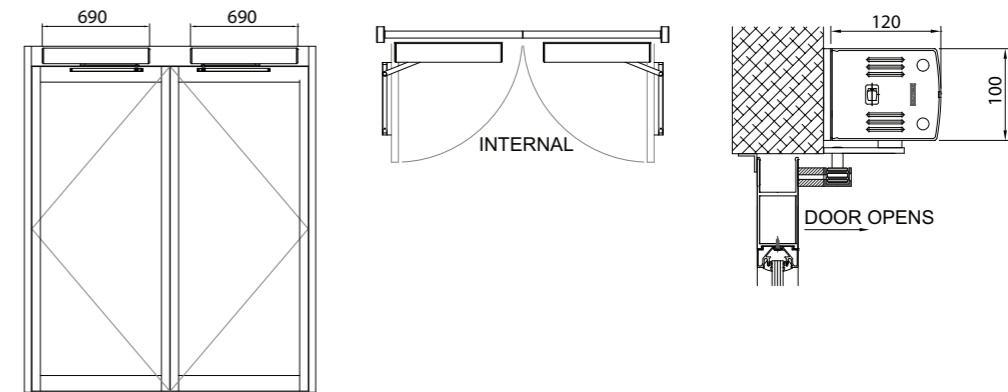
### Applications

- Suitable for wherever a large impressive or unusual entrance is required
- Provides a draught proof lobby





## TSA 160 NT



**An excellent workhorse the TSA 160 NT is suitable for internal and external use and is ideal for areas of heavy usage and particularly suitable for the retail environment.**

The new TSA 160 NT builds on the versatility and reliability of the previous TSA 160 but delivers even greater functionality. Additional functions are available through the optional Display Programme Switch (DPS) which provides settings for winter and summer mode, access mode, exit only mode and dynamic hold open time mode.

The TSA 160 NT offers maximum convenience and safety and is ideal for use in a wide range of applications including hospitals, schools, homes for the elderly or those requiring assistance, as well as airports, railway stations, shops and offices.

The TSA 160 NT ensures doors are shut efficiently, safely and securely providing reliable, trouble free operation thereby ensuring entrances are accessible to all. The TSA 160 NT offers the perfect solution.

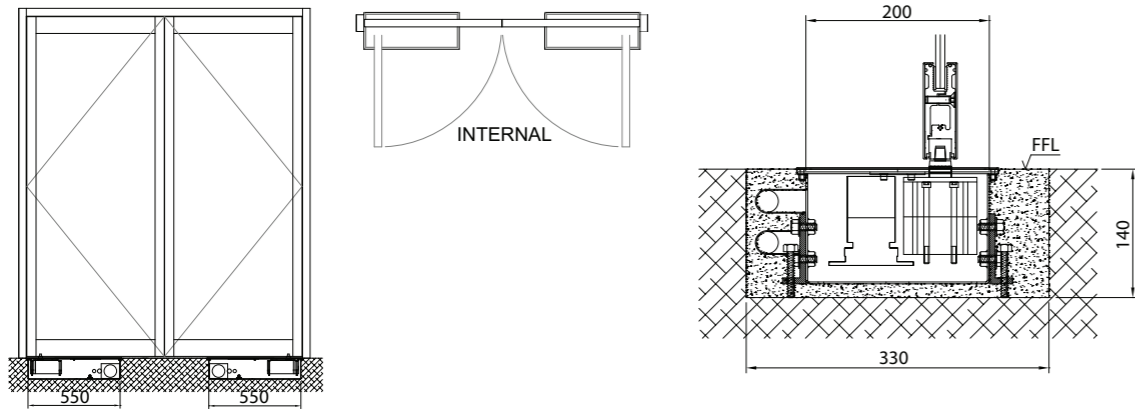
### Features

- Exceptional versatility, reliability and functionality
- Suitable for door leaves up to 250kg
- Successfully fire tested to EN1634-1 (Fire assessed by Warrington)
- Requires very little energy and service
- Compatible with the full range of GEZE activation devices
- Easy to retro-fit into an existing application
- Conforms to DIN18650
- Enables compliance to DDA and BS8300

### Applications

- Available for single or double door versions
- Especially suitable for lobbies, entrances and doorways where temperature controlled environments are required
- Extremely versatile and suitable for a wide range of applications
- Suitable for use on fire doors and emergency exits
- The TSA 160 NT can be retro-fitted and is suitable for use where space is limited
- TSA 160 NT EN7 power size EN7 for door leaves up to 1600mm

## TSA 160 UFO



**The TSA 160 UFO automatic under floor operator allows for maximum transparency thus achieving architectural beauty with the highest degree of functionality.**

Developed from GEZE's highly respected TSA 160 NT transom mounted unit the electro-hydraulic operator is housed within a sealed stainless steel enclosure mounted below finished floor level; incorporating an advanced direct drive for use with all designs of swing doors.

Visually and acoustically unobtrusive the UFO's technologically advanced motor is much quieter than traditional overhead operators and offers full adjustment of opening and closing forces, speed and latching.

Compatible with most activation and safety devices and with the capability of integration with access control and building management systems the TSA 160 UFO meets the requirements of most swing door installations.

### Features

- The TSA 160 UFO operator is fully concealed under the floor
- Suitable for door leaves up to 250kg
- Extremely reliable electro-hydraulic operator
- Full adjustment of opening/closing forces, speeds, backcheck and latching
- Unit encased in fully sealed satin stainless steel enclosure
- Single phase 240V power supply
- Control box can be located remotely or discreetly within a free standing bollard
- Enables compliance to DDA and BS8300

### Applications

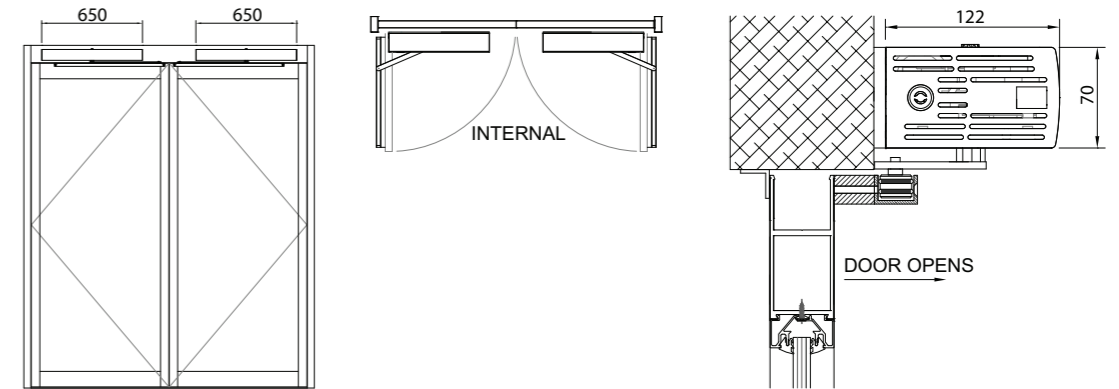
- Particularly suited for use in historic or listed buildings where automatic doors are required with an operator that is not visible
- Can be used with any type of door construction including glass, wood or metal
- Suitable for use where vandalism could be a problem as the operator is fully concealed
- Suitable for retro-fitting to existing buildings
- TSA 160 UFO-G with guide rail offers an under floor automatic operator for use with existing butt hinged doors





## Slimdrive EMD-F

Just 7cm



The Slimdrive EMD-F is an electro-mechanical drive system for swing doors that is particularly suitable for installation on narrow profiles and in situations where space is at a premium.

Part of the Slimdrive 7cm range the EMD-F is a highly compact operator; it will move large and heavy internal and external doors easily and with virtually no noise. The quiet operation is achieved by using a low-noise direct current motor and gears with direct power transmission to the door leaf with a V arm or guide rail.

Reliable operation of the drive is achieved with a maintenance free high performance motor with low wear characteristics and state-of-the-art control technology.

### Features

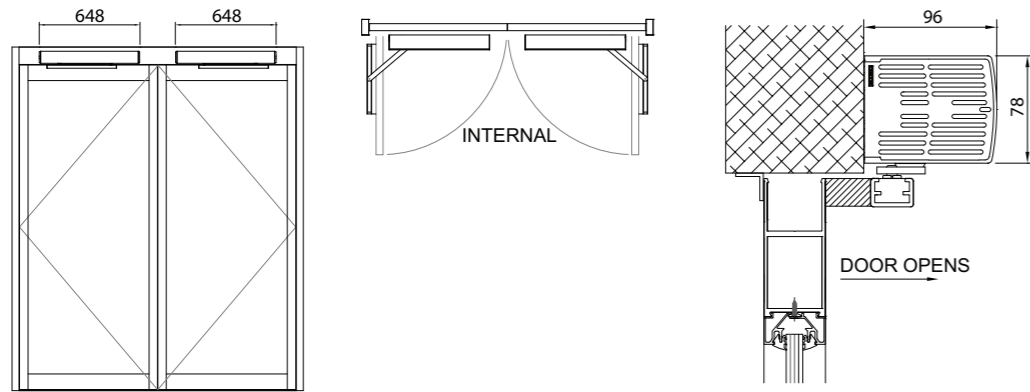
- The most compact swing door operator available
- Operator height is just 7cm
- Maximum leaf weight 230kg
- Suitable for large and heavy doors
- Suitable for installation on smoke and fire doors
- Type-approved to DIN 18650 and BGR 232
- Low-energy function (DIN 18650 resp. prEN 12650)
- Closing force EN 3-6
- Can be used manually
- Extremely quiet operation
- Enables compliance to DDA and BS8300

### Applications

- Suitable for fire door applications
- Can be door mounted or transom mounted
- Suitable for retro-fitting or in areas with low ceilings or where space is limited

## Slimdrive SD Servo

Just 7cm



Part of the Slimdrive range the SD Servo is an electro-hydraulic swing door operator recommended for medium traffic flow.

It has been designed primarily for internal doors or external doors that open inwards and is the perfect operator for use in nursing homes or sheltered housing where servo-assist and low energy are key requirements.

Compatible with all available access control equipment the Slimdrive SD Servo can be integrated into almost any application and is suitable for retro-fitting.

Sophisticated electronic circuitry combined with superb hydraulics provides excellent control.

### Features

- A very compact swing door operator
- Unobtrusive at only 78mm high
- Maximum internal leaf weight 160kg
- Operator weight 8kg
- Door leaves of up to 1400mm
- Double doors, distance between hinges 1480mm - 2800mm
- Adjustable power size 2-6 (to EN 1154)
- Servo assist or low energy functions
- Compatible with on-door safety rails
- Can be used manually
- Integrated programme switch
- Enables compliance to DDA and BS8300

### Applications

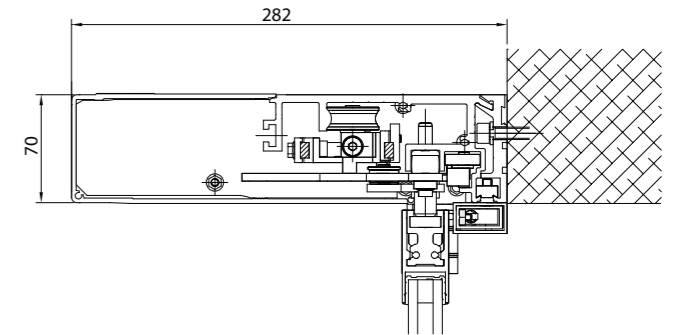
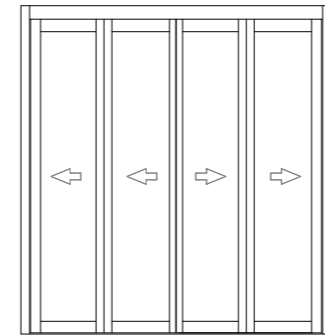
- For use on internal doors
- For use on external doors, opening in only
- Suitable for use on fire doors (Certifire approved)
- Can be door mounted or transom mounted





## Slimdrive SF

Just 7cm



**The Slimdrive SF is a sliding folding automatic door system that offers superb functionality. The extremely slim design enables the drives to be located so that they are virtually invisible offering the designer and architect the largest possible design freedom as well as individual design solutions.**

With the ability to operate within limited space the Slimdrive SF enables a large clear opening in the smallest of entrances whilst the high performance motor ensures the Slimdrive SF's doors open smoothly. Perfect for retro-fitting the Slimdrive SF provides barrier free access in even the tightest areas aiding compliance with DDA.

The use of state-of-the-art control technology provides high comfort levels for usage, excellent safety and allows the connection of all control units.

The Slimdrive SF is part of GEZE's 7cm range.

### Features

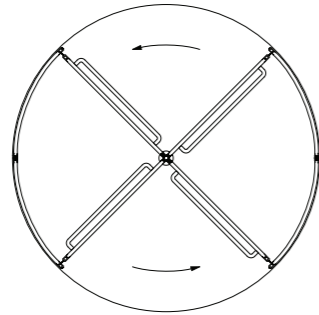
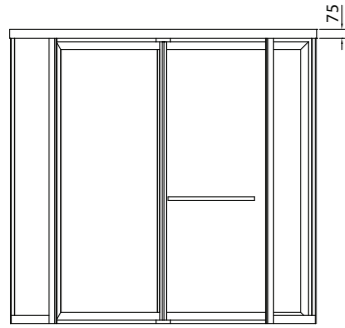
- The most compact folding door operator available
- Drive unit size only 70mm x 282mm
- Leaf weight 4 x 40kg
- Opening width up to 2000mm (subject to site survey)
- Maximum passage height 2200mm
- Slim profile door system complements design
- Door profiles incorporate finger guards
- Electro-mechanical locking system as standard
- Enables compliance to DDA and BS8300

### Applications

- Perfect for retro-fitting
- Suitable for fitting where ceilings are low or space is limited
- For use where an energy efficient yet effective automatic entrance is required



## TSA 325



**The TSA 325 revolving door combines architectural beauty with the highest degree of functionality. Offering an entrance with a diameter from 1800 - 3600mm, the TSA 325 is a focal point of any modern façade.**

The revolving door has another major advantage; no draught. The high degree of insulation against the elements and noise means that the TSA 325 saves energy and ensures a pleasant and consistent climate inside the building.

The TSA 325 offers complete flexibility with a variety of revolving doors types to meet different needs. Drive systems are available in fully automatic or manual versions, in a choice of door leaves (3 or 4), and whether a night sliding door is to be fitted, together with a variety of accessories such as watertight roof cover, fitted halogen lights, etc.

With safety in mind, safety sensors and rubber pressure switches constantly monitor all potential danger points in and around the automatically driven revolving door. The system immediately stops

if a pressure switch at the closing edge is actuated. The TSA 325 has a robust construction and is designed for everyday use.

### Features

- Attractive and slim aluminium profiles with rounded edges
- From 1800mm to 3600mm any specific diameter may be produced
- Passage heights up to 3000mm possible, larger passage heights on request
- With an automatic drive the canopy height is only 200mm or with underfloor operator 70mm
- Available as an all-glass revolving door system in manual or fully automatic operation

### Applications

- Suitable for use in a wide variety of buildings
- Provides a draught-proof and weatherproof entrance
- Suitable for use where access control and security are important
- Provides an energy efficient yet always open entrance



Product data

	Product	Dimensions	Opening width, single leaf	Opening width, double leaf	Opening width, four leaf	Max. leaf weight, single leaf	Max. leaf weight, double leaf	Max. leaf weight, 4 leafs
<b>Automatic Sliding &amp; Telescopic Doors</b>	Slimdrive SL	70 x 189mm (h x d)	700 - 2000mm	900 - 3000mm	N/A	120kg	2 x 120kg	N/A
	Slimdrive SLT	70 x 247mm (h x d)	N/A	1000 - 3000mm	2000 - 3600mm	N/A	2 x 70kg	4 x 60kg
	Powerdrive	150 (200) x 185mm (h x d)	700 - 3000mm	800 - 3000mm	N/A	200kg	2 x 200kg	N/A
	ECdrive	120 (150) x 175mm (h x d)	700 - 3000mm	900 - 3000mm	N/A	120kg	N/A	N/A
<b>Automatic Curved Sliding Doors</b>	Slimdrive SC	1000mm min (rad)	1000 - 1500mm	1157 - 2572mm	N/A	120kg	2 x 120kg	N/A
	Slimdrive SCR	2000 - 4000mm (dia)	1000 - 1500mm	1157 - 2572mm	N/A	120kg	2 x 120kg	N/A
<b>Automatic Swing Doors</b>	TSA 160 NT	100 x 690 x 120mm (h x l x d)	690 - 1400mm	1380 - 2800mm	N/A	250kg	2 x 250kg	N/A
	TSA 160 UFO	220 x 570 x 125mm (h x l x d)	600 - 1400mm (internal)	1200 - 2800mm (internal)	N/A	120kg	2 x 120kg	N/A
	Slimdrive EMD-F	70 x 650 x 122mm (h x l x d)	750 - 1400mm	1500 - 2800mm	N/A	230kg	2 x 230kg	N/A
	Slimdrive SD Servo	78 x 650 x 97mm (h x l x d)	675 - 1400mm	1200 - 2800mm	N/A	160kg	2 x 160kg	N/A
<b>Automatic Folding Doors</b>	Slimdrive SF	70 x 282mm (h x d)	N/A	N/A	900 - 2000mm	N/A	N/A	4 x 40kg
<b>Automatic Revolving Doors</b>	TSA 325	1800 - 3600mm (dia)	N/A	N/A	1170 - 2460mm	N/A	N/A	N/A





## Support products - safety systems and activation devices

### Activation

Any automatic door system is incomplete without an activation device or safety features.

GEZE have a range of activation systems including infrared sensors, microwave sensors, radar sensors, radio-controlled transmitters, access control systems and push pads that are suitable for use in different applications.

We use our expertise to select the most appropriate device for each situation taking into account several considerations, for example, the positioning of the automatic operator in the building and whether it is exposed to the elements.

We will work with you to understand the type of

usage expected through the entrance as cross traffic and the direction of traffic will all affect the choice of activation.

Another consideration is flooring. Floor finishes and reflective floors all influence the type of activation device selected.

### Airwave

The Airwave Touchless Switch System has been designed specifically to allow touchless activation of automatic doors. It is suitable for use in hospitals, food processing areas, chemical and pharmaceutical plants and other sterile environments where hygiene and the avoidance of cross contamination is essential. Airwave can even be sited behind glass and still operate effectively.

### Safety

Whilst there is scope for customer preference on the choice of activation device, when it comes to safety there are standards that must be met.

Pedestrian safety is paramount and we have a range of devices to ensure you meet those operational standards and the expertise to guide you through your responsibilities.

### Bollard Solutions

We have developed a range of bollards to meet the highest demands of functionality in a choice of styles and materials. They are designed to work alongside any of the GEZE push pad switches or Airwave Touchless Switch Systems.

### Guide or Barrier Rails

Guide rails are an important part of automatic door installations. They are essential where traffic can approach from oblique angles and the door may present a hazard that cannot be avoided. Guide rails assist with safeguarding against traffic entering the path of a sliding or swing door whilst opening. In addition they ensure that pedestrian traffic is routed in the most appropriate direction towards the door opening.

### Anti-finger Trap Systems

GEZE provide the widest range of anti-finger trap systems for single action doors. Safety and injury prevention is paramount. In order to assist with compliance to BS 7036 and the Workplace Safety Act 1992, the systems have been designed to provide solutions for virtually any door and frame type.



# iContact™

**iContact™ is a wireless telemetry device using GSM and GPRS technology to enable remote monitoring/control of the door system.**

The system allows the GEZE UK service network to provide an immediate response should operational issues occur. Critical sensors such as safety beams, threshold sensors, side screen safety and radar activation are just a few types of devices that can be connected to the system. Signals from those devices are recorded for monitoring purposes and can be switched remotely by trained personnel.

### Key Benefits

- Real time remote control
- Monitoring of switching and safety devices ensuring continued compliance with BS 7036
- Remote diagnostics assisting with pinpointing errors
- Client access to internet based gateway
- First level footfall reporting

The most common service calls relating to any manufacturers' automatic door systems include:

- The door is opening and closing on its own
- The door is staying open
- The door is driving slowly
- The door cannot be closed and locked

Over 90% of these calls are generated by the various switching devices that are connected to the door operator. iContact™ allows trained service technicians to dial-in remotely to the door system and diagnose the error. The door system can be switched into a safe mode allowing a site call to be planned to suit the needs of the client.

Through iContact™, GEZE often know about an issue with an automatic door before the customer does enabling us to deal with it remotely or before it becomes critical. If an engineer is needed then we ensure he is armed with all the information and necessary parts.

By reducing the number of visits or even removing the need to visit the site, GEZE and our customers are helping to reduce the impact on the environment.



Premises cannot be opened up leading to customer dissatisfaction and loss of revenue



Service team notified via iContact™ regarding situation



Door sends signal via iContact™



Data captured, fault diagnosed and response type decided



Door controlled remotely offering immediate response





## Repair and Maintenance

GEZE UK's commitment to customer service doesn't stop at supplying automatic doors. We also provide a full range of repair and maintenance services.

So whether it is a fast efficient service to manage emergency door repairs that is needed or a cost-effective planned preventative maintenance contract to maintain the efficient working of entrance doors, we can help.

We offer a 24 hour, 7 day a week service to all makes of automatic and manual doors throughout the UK.

Our team of trained service engineers have all passed the Automatic Door Suppliers Association (ADSA) examination and are fully up to date with the requirements of BS 7036. All service engineers have vehicles stocked with the most popular components in the market to ensure that calls are completed, wherever possible, on the first visit to site.

GEZE UK operates from strategically located regional offices providing a local team of staff to respond fast to enquiries for both quotations and technical advice and deliver an emergency response when required. The local branch network is supported by our manufacturing base in Lichfield.

The company maintains a service management system recording every quotation and customer order. This enables both technical and financial data to be called up quickly for transmission to both customer and service engineer when needed.

GEZE has built its reputation on producing quality products. The company offers quality performance in its relationships with customers, communicating at every stage of service from receipt of order, planning a service engineer's visit to reporting further work.



## Standards and regulations

**High standards of product quality, professionalism and health and safety are paramount in the construction industry.**

**GEZE UK are members of many organisations that define and promote these standards.**



### ADSA

Formed in 1985 ADSA (Automatic Door Suppliers Association) ensures that its member companies offer superior levels of safety in

supply, installation and maintenance of automatic doors and promotes the highest standards to help specifiers and potential customers obtain the best solution to their needs.

ADSA was the first organization to develop an industry code of practice covering the safety aspects of automatic doors for pedestrian use which formed the basis of BS 7036: 1988, the updated standard BS 7036: 1996 and the new BS 8300:2009.

This is complemented by a comprehensive testing programme for the industry's installation and maintenance engineers who undertake operations covered by the standard.

GEZE is a prominent member of ADSA representing them on the BSI committee responsible for the new BS 8300: 2009 guidelines and working with the development of the NVQ Specialist Door Installer qualification.



### ISO 9001:2000

GEZE UK holds the ISO 9001:2000 Quality Management System

certificate. We are committed to maintaining high standards, regulatory compliance and continual improvement throughout our operations and working practices to ensure customer satisfaction.



### Certifire

GEZE UK are members of the Certifire scheme, an independent third party scheme providing high quality, voluntary, product conformity certification.

The scheme is designed to give confidence to specifiers, enforcement authorities and building owners and occupiers. CERTIFIRE is recognised by regulatory authorities both in the UK and overseas.

Voluntary certification of construction products with fire performance, is provided by Warrington Certification Ltd under the CERTIFIRE brand.



### RIBA

GEZE UK are members of the RIBA CPD Providers Network that offers architects and other construction professionals

RIBA-assessed, high-quality CPD material.

We offer 4 RIBA approved seminars; Glass Door Assemblies – Selection and Specification, Safety at Powered Doors – Working with BS 7036, Removing Barriers to Access, and RWA Smoke and Venting Systems.



### SAFEcontractor

GEZE UK is a member of SAFEcontractor an accreditation scheme that assesses the health and safety competency of

contractors and service providers.

Clients have a legal obligation to ensure that external contractors and service providers working on their premises operate in a safe way. There is therefore a need to assess contractors' health and safety arrangements and increasingly this is being carried out through SAFEcontractor.



### Constructionline

GEZE UK is a member of Constructionline the UK's largest certified pre-qualification database for contractors and consultants. It aims to improve

efficiencies for buyers and suppliers in the construction industry, specifically by reducing the duplication of work and administration relating to the process of pre-qualifying suppliers for construction contracts.



### Guild of Architectural Ironmongers

GEZE are members of The Guild of Architectural Ironmongers, founded in 1961 to promote

standards in integrity and excellence in the business of Architectural Ironmongery.

The Guild is Britain's only trade body solely dedicated to promoting the interests of the whole architectural ironmongery business – architectural ironmongers themselves, and the manufacturers and wholesalers of architectural ironmongery products.



### BWF

The British Woodworking Federation is recognised as the voice of the woodworking industry and represents

manufacturers of doors, windows, staircases, architectural finishes, timber framed buildings and engineered timber components. GEZE are members of the BWF-CERTIFIRE Scheme. All members are committed to the BWF Code of Conduct, demonstrating they are dedicated to a higher level of quality and professionalism.

### BS 7036

BS 7036 provides guidelines on the appropriate safety levels for powered pedestrian doors. It aims to set the standard to ensure that automatic doors are operating correctly and that the end user has a safe product. At GEZE we take the end user's safety very seriously and consequently all staff that are involved with automatic doors, whether it be one of the sales team, an estimator, project manager, installation or service engineer, are qualified to the BS 7036 standard.

**The information provided in this brochure is for guidance only. For specific requirements please contact a GEZE UK representative.**