



# Frameless Glass Gate



## Outline Specification: EDSUKT9112 Frameless Glass

Standard Height	1120mm
Diameter of Gate	152mm
Gate Arm Lengths	Standard Glass Arm 900mm (other optional sizes available between 250mm – 900mm Charged in addition).
Finish	Stainless Steel – Natural finish Stainless Steel
Safety	Supplied with failsafe mechanical trap protection. Additional safety such as photocells, interactive IR detectors or magnetic loops can be provided.
Controls	Microprocessor controlled drive unit which can interface to any standard control system, i.e. card reader etc.
Power	Single Phase 230vac (UK) Supply both 50/60 Hz
Operating temperature	-20 to +80 degrees Centigrade

The EDSUKT9112 is an automatic gate utilising microprocessor control technology in order to achieve consistently accurate operation. The gate can be easily configured to suit specific customer requirements. Options include; configuration, gate arm type and length, sensor types, alarm modes, and operational parameters (i.e. left / right hand and linked pair operation). Whichever configuration is chosen the electrical operating system remains the same.

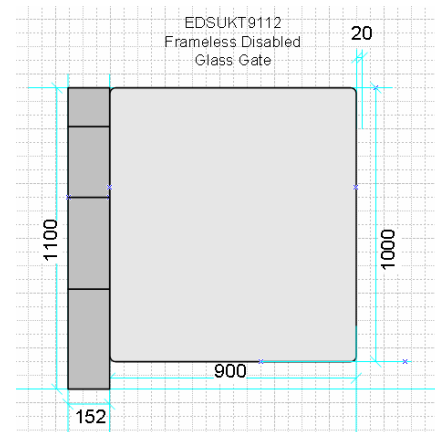
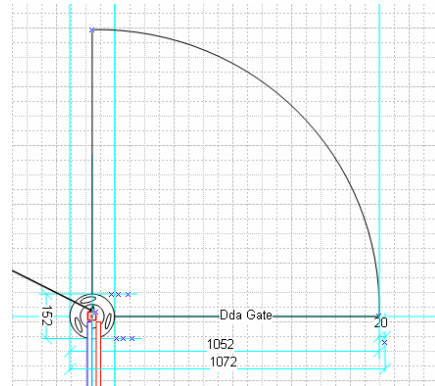
The parameters are usually factory pre-set to specific customer requirements and should not require further attention. However, should changes be required then any competent person should be able to carry out the necessary operations. During operation the control box is constantly monitoring the position of the gate arm using “through beam” sensors mounted under the top cover, activated by a pin, which rotates with the swing of the gate arm.

If during normal operating conditions, the gate arm is registered by the microprocessor, as being within plus or minus 5 degrees of either of the operating parameters (i.e. 0 or 90 degrees) for more than a second then the input signal to the microprocessor will be deemed indeterminate. This indeterminate state will activate any pre-set alarm options i.e. sounder.



# Frameless Glass Gate

## Technical Specification & Notes:





# Frameless Glass Gate

## Switch & Timer Operation

Push button, Desktop Switch, Keyswitch, & 24hr timer for automatic mode operation.



## Intercom Control

Audio, Video & Audio, GSM Intercom operated over a mobile phone SIM card.



## Access Control Integration

Keypads, Magnetic Swipe Card, Barcodes, Proximity Card, Photo ID, RFID & Radio Remote Control Technology, Biometric Controls, can all operate the system.



## UPS – Battery Backup Facility

Battery back-up facility to operate the system in the event of a power fail and provides a level of mains power filtering.



## Traffic Light Control

LED traffic lights and information signs, full & spaces, stop & go and bespoke directional signs etc.



## Photocell Safety/ Opening Sensors

Photocell detectors providing opening/rise, close/lower, Switching & alarms etc.



## Token Operation

Simple token operation with slotted token, can be customised with your organisations logo or name.

