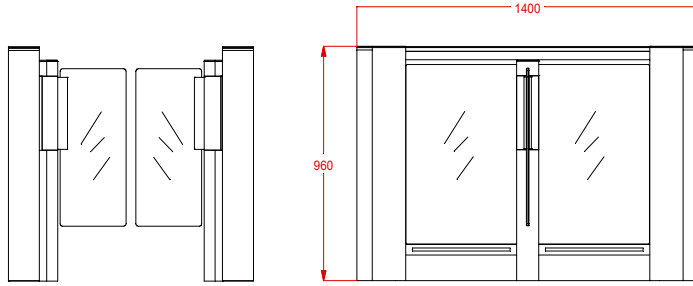
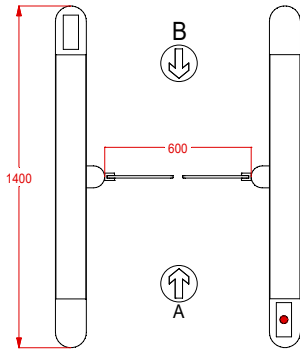


Layout - 01



- Standard Card Reader Location
- Gate Controller Location (TD)

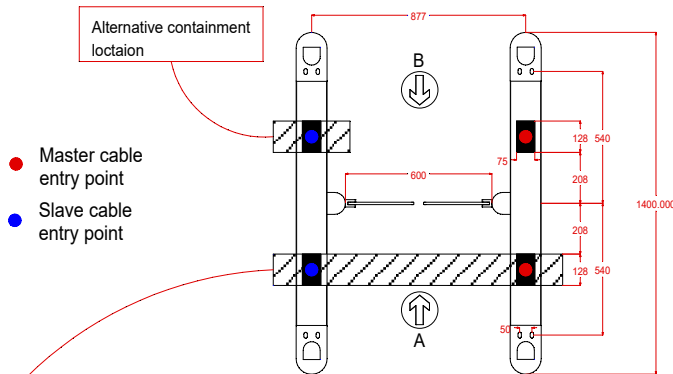


SAFETY NOTE(s)

1. On busy sites to reduce the risk of being hit by the gate obstacle we recommend that where possible the gates are only used for one-way traffic.
2. Children under 1m must be accompanied by an adult, the child must past first.
3. We strongly recommend that a full user risk assessment to BS7036 is carried out at the initial design stage.

DATE	21/01/17	PART NAME	SHEET	1 OF 100	EVOLVE SECURITY PRODUCTS
DRAWN	A Brown	PG127 Layout 1 Dims	DWG SIZE	B	
CHECKED			DRAWING No.	PG127-100-000a	
APPROVED			REV	0	
SCALE					

Layout - 01



RECOMMENDED CONTAINMENT SIZE AND CABLE REQUIREMENTS - leave all cables tails 3mts long.

ESP recommend using underfloor box trunking with a minimum of 3 separate compartments, each compartment should be at least 50x50.

Compartment A = Electrical supplies to each master unit. Single phase 3 x 2.5mm, 1.5 Amp (By others, unless requested at the tender stage).

Compartment B = Control Cables.
 - Link cable supplied with the equipment. Link between each master and slave unit.
 - 4mm earth cable to be supplied by others, Earth link between the last master and last slave unit.

Compartment C = Access control and optional desk top
 - Optional desk top console, (by others, unless requested at tender stage). One cable to each master unit, recommend, 12core type 0.5YY cable.
 - Access control and fire alarm to be specified by others.

Fire Alarm input = Separately feed, volt free, normal OPEN contact, is required for each master unit.
 Access Control = Open Cmd's, separately feed to each master unit, volt free normal open contact, closing for less than 1 second is required for each direction of controlled travel.

DATE	21/01/17	PART NAME	SHEET	1 OF 100	EVOLVE SECURITY PRODUCTS
DRAWN	A Brown	PG127 Containment	DWG SIZE	B	
CHECKED			DRAWING No.	PG127-100-000a	
APPROVED			REV	0	
SCALE					