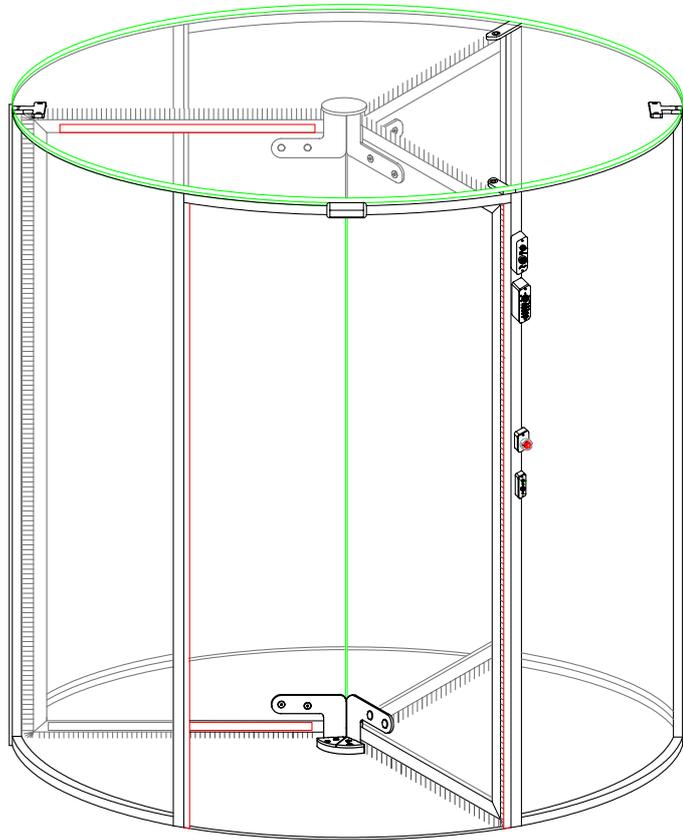


TECHNICAL SPECIFICATIONS



GL30/SA ***Automatic All-Glass Revolving Doors***

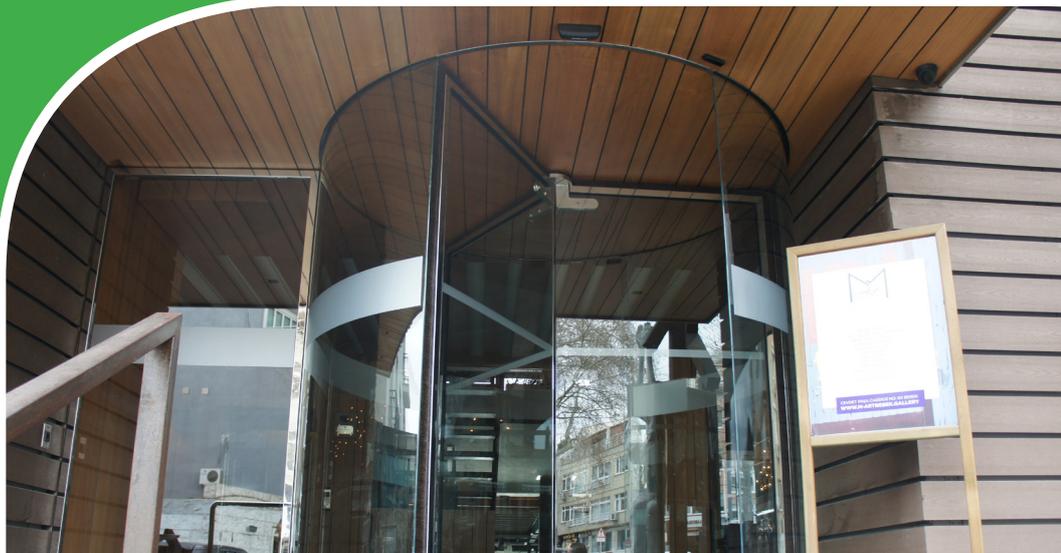
Ver.01.01.18.GL30.
UKK.1.ENG

GL30/SA All-Glass Revolving Door standard specifications include diameters between 2000 mm and 3000 mm, 3 or 4 leaf options, satin stainless-steel profiles, underfloor operator, floor ring and mat. Optionally it can be designed to suit the entrance of the building with different profile and glass choices.

 **TÜVRheinland®**
Genau. Richtig.

HTM METAXDOOR GmbH
Bredeneyer Str. 2b
45133 Essen
Tel : 0201 4517-322
Fax: 0201 4517-323
www.metaxdoor.de



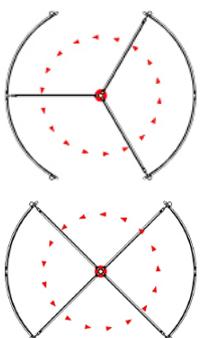


Automatic All-Glass Revolving Doors

METAXDOOR GL30/SA glass revolving door is made of complete glass and slim stainless steel profiles. It is designed to fit effortlessly into transparent facades. It can be used automatic with the Uni-Master control unit, which is concealed under the floor not to affect transparency.

With intelligent sensing system specially developed for glass revolving doors, METAXDOOR GL30/SA offers safe entrance solutions. Besides all these functions, it also provides you with insulation and smooth flow of standard revolving doors and with all these features combined, you can have the entrance you dreamed of.

Technical Specifications	Standard
Motor	AC 0,25 kw 1400 rpm 50-60 Hz
Control Unit	Uni-Master
Leaf Profiles	Slim stainless-steel design
Operator	200 mm underfloor
Passage Height	2100 - 2600 mm
Diameter	2000 - 3000 mm
Number of Leaves	3 or 4
Ceiling Glass	10+0,76+6 mm tempered laminated glass
Moving Leaf Glazing	10 mm tempered glasses
Fixed Drum Glazing	5+0,76+5 mm laminated glasses
Insulation	EPDM gasket and horsehair brushes
Activation	2 pieces microwave radar
Locking	Electromagnetic motor lock



GL30/SA Options:

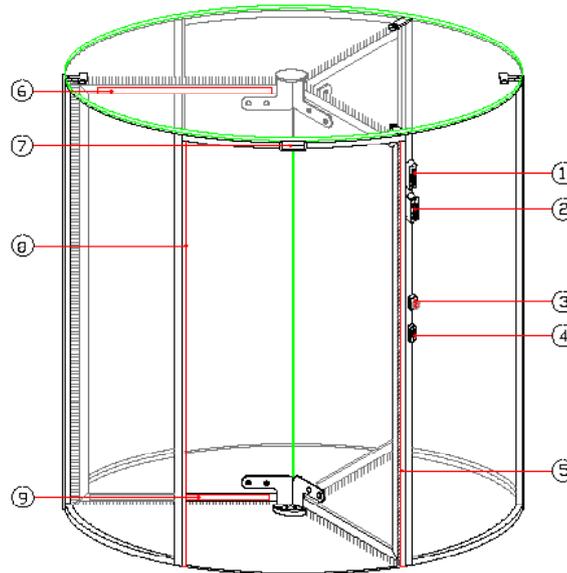
- Customizable diameter, design and function

Optional Features	
	Floor Ring and Mat
	Extra Clear Glass
	Night Shield

GL30/SA

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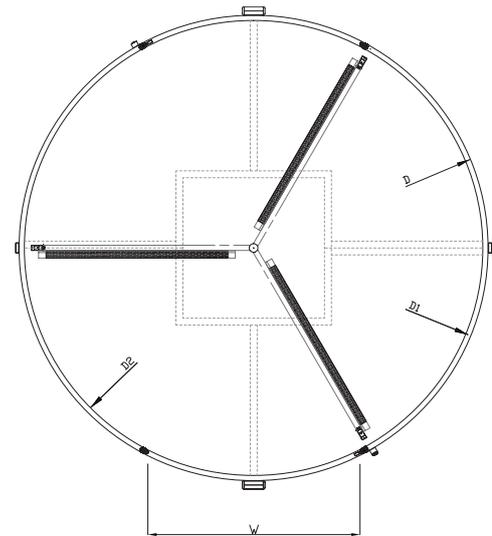
1. **Digital Touch Panel**; used for adjustments during installation or to change adjustments afterwards.
2. **Mode Selector**; used for selecting operation mode.
3. **Emergency Button**; a push button that stops the door immediately.
4. **Light and Disabled Button**; a set of switches used for lighting and slowing down the rotation speed.
5. **Vertical Hand Safety**; safety edge that prevents people from getting stuck in both directions when the door is rotating.



6. **IR TopScan Sensor**; infrared sensor that provides vertical safety on the direction of rotation.
7. **Merkur S2 Radar**; motion sensor device that provides signal to activate rotation of the leaves.
8. **Vertical Hand Safety**; safety edge that prevents people from getting stuck in both directions when the door is rotating.
9. **Horizontal Heel Safety**; safety edge that prevents people from getting stuck in heel level when the door is rotating.

Diameter Value

D (mm)	D1 (mm)	D2 (mm)	3-Leaf	4-Leaf
2000	1966	1906	860	1270
2200	2166	2106	960	1410
2400	2366	2306	1060	1550
2600	2566	2506	1160	1690
2800	2766	2706	1260	1830
3000	2966	2906	1360	1970



*D : Outer diameter *D2: Floor inner diameter *W: Passage (mm) *D1: Floor outer diameter

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