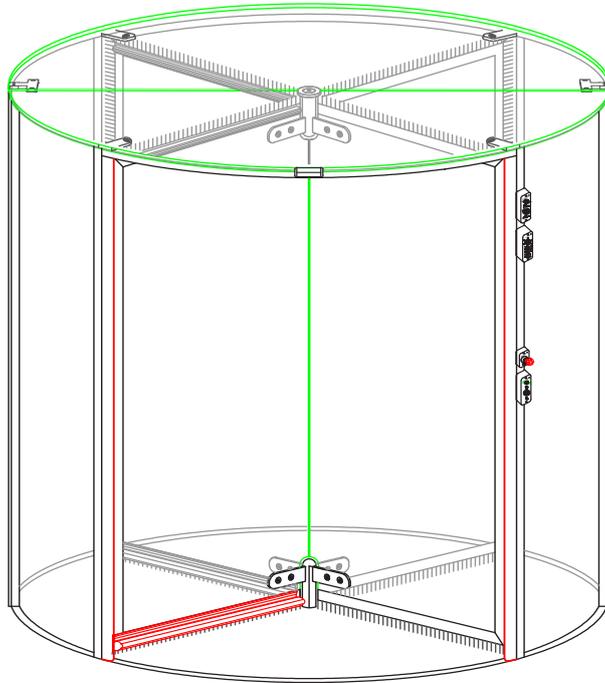


TECHNICAL SPECIFICATIONS



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

Ver.01.05.21.GL30SA.EN

GL30/SA all-glass revolving door is made completely out of glass and slim stainless steel profiles. It is designed to fit effortlessly in to transparent facades. Besides all standard features it also provides you with insulation and the smooth flow of standard revolving doors. Optionally it can be designed to suit the entrance of the building with different profile and glass choices.





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.

Automatic All-Glass Revolving Doors

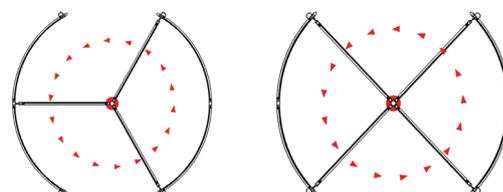
With intelligent sensing system specially developed for glass revolving doors, **METAXDOOR GL30/SA** offers safe entrance solutions. Besides all these functions, it also provides you with insulation and smooth flow of standard revolving doors and with all these features combined, you can have the entrance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

Standard Technical Specifications	
Supply	220 V AC / 50 Hz
Motor	UniMASTER AC Motor
Mechanism	Underfloor mechanism
Door Leave Profiles	Slim stainless steel design
Passage Height	2100 - 2400 mm
Diameter	2000 - 3400 mm
Number of Door Leaves	3 or 4
Surface Finish	Matt stainless steel
Drum Wall Glazing	5 + 5 mm Laminated Glasses
Door Leaf Glazing	10 mm Tempered Glasses
Transparent Ceiling Glazing	10 + 6 mm Tempered Laminated Glasses
Floor Installation	Floor Ring
Insulation	EPDM gasket and Horsehair brush
Locking	Electromagnetic Motor Lock
Standard Safety Package	- Hand Safety Pneumatic and Passive Hand Safety Edge on Drum Wall Post - Heel Safety Pneumatic on each Door Leaf - Emergency- Stop-Button - Disabled-Button
EN 16005 Safety Package (includes Standard Safety Package)	- Late Entry Safety Sensor - Hand Safety Pneumatic on each Door Leaf - Curtain Safety Sensor on each Door Leaf (for $\varnothing > 3000$ mm)

•Customizable diameter, design and function

GL30/SA Options
Drum Walls, Sheet Metal Panelling
Door Handles
Extra Clear Glasses
Night Shield (manual)
Manual Lock
Floor Mat
Touch Panel - surface mounted (MX50ie MX60ie)
Air Curtain (vertical)

With the HMI - MX60ie and MX70ie you can connect to the door and can provide service even from the other side of the world.



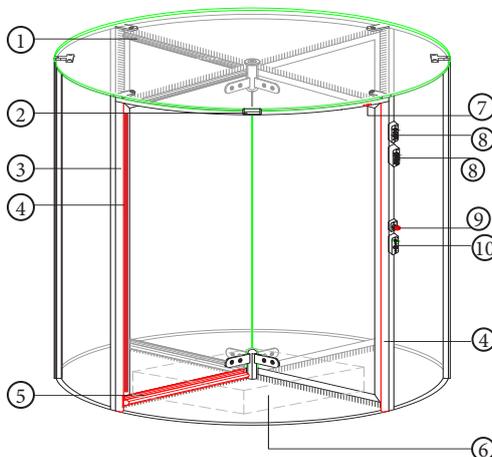
1- IR Curtain Safety Sensor; infrared sensor that provides vertical safety on the direction of rotation.

2- Activation Sensor; motion detector device that provides signal to activate rotation of the leaves.

3- Passive Safety Edge; passive safety edge that prevents people from getting stuck in both directions when the door is rotating.

4- Vertical Hand Safety Pneumatic; safety edge, on each door leaf and on both counter closing edges, that prevents people from getting stuck when the door is rotating.

5- Horizontal Heel Safety Pneumatic; safety edge that prevents people from getting stuck in heel level when the door is rotating.



6- Control Unit; Uni-MASTER - The programmable control panel is a multiprocessor digital control system utilizing time-division multiplexed operations to provide precision motor-drive, constant sensor monitoring and automated setup.

Motor; asynchronous motor rated at 0,25 Kw, 1400 rpm, 50-60 Hz and equipped with helical bevel gearbox and current operated brake.

7- Late Entry Safety Sensor; safety sensor that prevents people from getting stuck between the leaves and fixed drums.

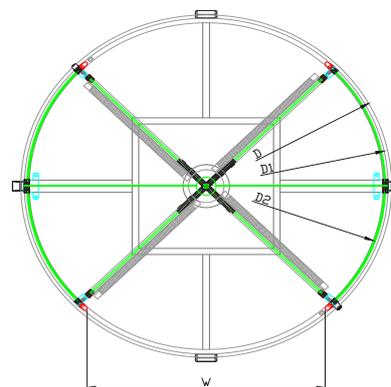
8- Mode Selector; used for selecting operation mode. And/Or **Digital Touch Panel;** used for adjustments during installation or to change adjustments afterwards.

9- Emergency Button; a push button that stops the door immediately.

10- Light and Disabled Button; a set of switches used for lighting and slowing down the rotation speed.

D	D1	D2	W/3 Leaves	W/4 Leaves	H
2000	1960	1900	850	1232	2100 - 2400
2200	2160	2100	950	1374	2100 - 2400
2400	2360	2300	1050	1516	2100 - 2400
2600	2560	2500	1150	1657	2100 - 2400
2800	2760	2700	1250	1798	2100 - 2400
3000	2960	2900	1350	1940	2100 - 2400
3200	3160	3100	1450	2082	2100 - 2400
3400	3360	3300	1550	2223	2100 - 2400

- Dimensions are in millimeters.
- Special dimensions are available upon request.
- Dimensions are for information purposes only and are subject to change upon static requirements.
- W dimensions are approximate values.



•D: Outer diameter •D1: Floor outer diameter •D2: Floor inner diameter •W: Passage



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