

REVOLVING DOOR

THREE / FOUR-WING REVOLVING DOOR



ABOUT REVOLVING DOORS

Revolving doors offer an impressive aesthetic appearance and effectively separate indoor and outdoor conditions. IDC/KBB's superior designs provide an imposing entrance to any building, while serving as an airlock as well, to minimize a building's heating and air conditioning losses, therefore maximizing energy savings. There are numerous variations and functions according to the needs passing.

Revolving doors are categorized in two different categories according to the way they revolve: two-wing doors and three/ four-wing doors. Each door consists of a glass body with an aluminum frame. The operation of the doors can be manual or automatic.

KA023

The KA023 are elegant and economical three/ four-wing revolving doors. More than just granting the entry and exit of heavy passing traffic, the KA023 marks the highest standards in wind-proofing, dustproofing, warm-keeping and energy-saving. In summary, they can be regarded as the safest three/ four-wing revolving doors in the world and an excellent choice by exceeding the expectations of customers and architects. KA023 comes in three operational modes: manual, automatic, and manual/automatic activation driving; and two driving models: top and underground driving.

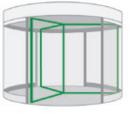
DRUM WALL LOAD-BEARING

One of the outstanding features in the KA023 doors is IDC/KBB's exclusive drum wall loadbearing structure. This component is essential to increase structural safety and overall quality, allowing for the door to have better stability, especially when comparing the doors with other two-wing pole bearing doors.



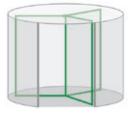
KA023/KM023

Classic Door



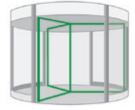
KA071/KM071

All-glass Door



KA061/KM061

Drum-Wall-Pillar Decorated Door





IDC/KBB drum wall load-bearing



Other pillar-bearing

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Manual revolving doors are separated in two categories: three-wing and four-wing doors, which do not require electric power and will never suffer from severe weather conditions. IDC/KBB's manual revolving doors are also equipped with an exclusive speed controlling device that allows the door to operate safely. Simultaneously, other standards such as energy-saving and dust proofing are maintained to the best level keeping the most competitive price.









The Speed Control Function

Speed

IDC/KBB's original speed limitation patent ensures safety as it prevents the doors from rotating too fast. This mechanical system is safer and more reliable compared to other electric operated devices.

AUTOMATIC REVOLVING DOOR

The difference between automatic and manual revolving doors is that the automatic doors are equipped with drive units and sensor systems, which make the door operate automatically Three/fourwing doors are cost-efficient, and are commonly used in banks, shopping centers, hotels, office buildings, amongst others.









Anti-Squeeze Sensor:

The anti-squeeze sensor will stop the door immediately when activated.

Key Switch:

Automatic doors can be operated through three different functions: night lock, go-stop and continous revolving. (Note) The go-stop, the door will automatically revolve (through sensor activation) when the door is approached upon. This setting is ideal to reduce energy consumption.



Fire Alarm Function:

The pre-installed signal output also allows for the door to be connected to the fire system in the building. When the door receives a fire alarm signal, the revolving door will automatically switch to the emergency open mode.



Disabled Access Function:

The low-speed button is used to control the speed of the door and slow it down for the safety of younger, older and disabled passersby.



Emergency Stop Function:

The emergency stop button is able to stop movement of the automatic door under any circumstance, ensuring safety of the passersby in case of any emergency.



Revolving Door

Mobile Phone / Internet Monitoring:

IDC/KBB's unique control software can be used to facilitate the management of the door through mobile phones or the internet. With this feature, the operator could monitor the operation status and alarms of the door.

International Door Closers, Inc.

Administrator Signal / Network IDC/KBB's unique

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controlling software

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