

With customisable dimensions



Record K200

All purpose energy saving solution

Available in 3 or 4 wing, the K200 Revolving Door combines strength, reliability, and aesthetic appeal. Customisable diameters, various security options, and the unique CDC control system ensure optimal functionality, making it perfect for high-traffic areas.

Key benefits

- » Activates via motion detectors, ensuring effortless access & enhanced security.
- » Contributes to natural ventilation & reduces energy
- » Adjustable diameters accommodate pedestrians, luggage, wheelchairs & strollers.
- » Available in three- or four-wing configurations with various designs.
- Slim system offers narrower profiles for larger glass surfaces & an elegant appearance.
- » Sturdy structural design with robust materials ensures reliability.
- Optional RC2 & RC3 security features provide protection against burglary.

Traffic flow

Pedestrian – Individuals	•
Pedestrian – with luggage	≥2700
Pedestrian – Groups (mm)	≥2700
High Traffic including Trolleys & Wheelchairs	≥3600
Max. capacity per minute per direction	22-89

Dimensions

Diameter (increment of 100 mm)	1800-4000
Internal passage height (mm) * depending on configuration	2000-3500
Canopy height (mm)	200-1250

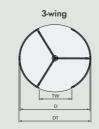
Safety and Security

Julely ulid Jecully	
Break-out capability	•
Emergency Escape 3rd Party Certification	•
TUV-Certification	•
EN16005:2012	•
EN1627:2011 Burglary Resistance Class 2 and Class 3	•
Night-Closing Doors (NCD), internal or external	•

Applications

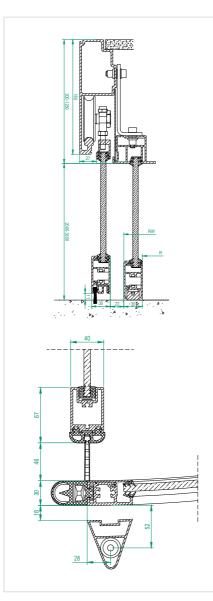
Suitable for office buildings, banks, retail stores, hotels, luxury boutiques, universities, restaurants, hospitals & transports hubs.

- Record's CDC control system minimises operating & maintenance costs.
- Automatic diagnostics & event logging enhance intrusion detection and access control.
- Break-out system allows for safe evacuations & easy passage of large or long objects.
- Adaptable to various applications & security requirements for a tailored user experience.





(mm)	D min.	D max.	Formula
D (Internal Diameter)	1800	4000	+ 100
DT (External Diameter)	1896	4096	D + 96
DT (Internal Night Closing Doors)	1976	4176	D + 184
DT (External Night Closing Doors)	2024	4224	D + 224
Without and with External NCD			
TW true passage width	863	1963	863+((D-1800)/100)*50
FP folded position	752	1852	752+((D-1800)/100)*50
TW true passage width	1244	2800	1244+((D-1800)/100)*70,67
FPL Folded Position	497	1275	497+((D-1800)/100)*35,33
FPR Folded Position	475	1253	475+((D-1800)/100)*35,33
Internal NCD			
TW true passage width	834	1934	834+((D-1800)/100)*50
FP folded position	752	1852	752+((D-1800)/100)*50
TW true passage width	1223	2778	1223+((D-1800)/100)*70,67
FPL Folded Position	497	1275	497+((D-1800)/100)*35,33
FPR Folded Position	475	1253	475+((D-1800)/100)*35,33
	D (Internal Diameter) DT (External Diameter) DT (Internal Night Closing Doors) DT (External Night Closing Doors) DT (External Night Closing Doors) Without and with External NCD TW true passage width FP folded position TW true passage width FPL Folded Position Internal NCD TW true passage width FP folded position Internal NCD TW true passage width FP folded Position TW true passage width FP folded Position	D (Internal Diameter) 1800 DT (External Diameter) 1896 DT (Internal Night Closing Doors) 1976 DT (External Night Closing Doors) 2024 Without and with External NCD TW true passage width 863 FP folded position 752 TW true passage width 1244 FPL Folded Position 497 FPR Folded Position 475 Internal NCD TW true passage width 834 FP folded position 752 TW true passage width 1223 FPL Folded Position 497	D (Internal Diameter) 1800 4000 DT (External Diameter) 1896 4096 DT (Internal Night Closing Doors) 1976 4176 DT (External Night Closing Doors) 2024 4224 Without and with External NCD TW true passage width 863 1963 FP folded position 752 1852 TW true passage width 1244 2800 FPL Folded Position 497 1275 FPR Folded Position 475 1253 Internal NCD TW true passage width 834 1934 FP folded position 752 1852 TW true passage width 1223 2778 FPL Folded Position 497 1275



Safety and user convenience are our top priority when it comes to this door:

- » Compressible vertical safety switches on the drum edges
- » Rotating speed controller
- » Touchless sensors are designed to stop door wings if the sensor field is disrupted
- » Compressible safety switches designed to stop door wings if they come in contact with a person or object
- » Emergency break-out system (optional)

Technical specifications

Power supply	100-240 VAC+10/-15%, 50/60 Hz, mains fuse max. 16 A (building installation)
Power consumption	200 W / 30 W resting
Lighting LED 7 W	42W

Essential door equipment

Essential door equipment
Fascia, non-standard height 200 -1250 mm
Internal height non-standard 2000 – 3500 (depending on configuration)
Automatic drive
Control unit built-in behind the fascia above the inside entrance
Outer wall and door sections made from aluminium profiles
Glass outer wall maximum glass thickness of 18 mm
Glass rotating part maximum glass thickness of 14 mm
Ceiling made from aluminium panels
Dust protection roof made from white laminated panels
Flush mount emergency stop button

Independent certification to EN16005:2012

Accessories and options

Powder-coated finish (RAL colours), anodized or stainless steel cladding Night Closing Doors (NCD) internal or external Burglar resistance class 2 or 3 according to EN1627:2011 Mechanical espagnolette lock on door wing rotating part with or without locked indication Finished floor installation or installation on stainless steel ground ring Various finishes for ceiling and dust cover Various finishes for Water-resistant cover Electric or water heated Air curtain horizontal integrated in the canopy or external vertical side mounted IOT-connectivity Emergency break-out system Flush mountend disabled push button Direction sensing radars



