

■ Curve Door System GCU-5XX Series

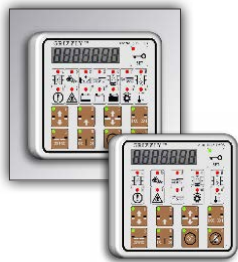
GCU-5XX Series has the look and substance to add an extra bit of flair without sacrificing reliability and safety.

Curve Door allow installations to be customized based on circular arrangements in order to match a building's architectural facade. Ideally used for hotels, business building and shopping malls.

As the leading manufacturer of operating units, we do not just provide a door but an entrance that will open up new prospects for your business. With a wide array of standard and optional features, Grizzly doors can be adapted and customized to provide the most complete Automated Door System available.

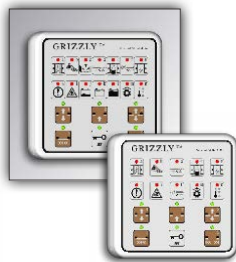
■ Detection & Function Box

SLB-DF04
with Battery Display



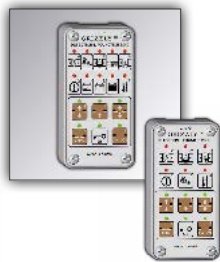
SLB-DF03

SLB-DF06
with Battery Display

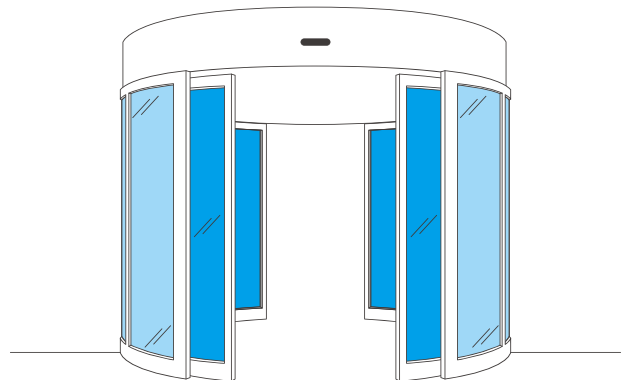


SLB-DF05

SLB-DF08
with Battery Display

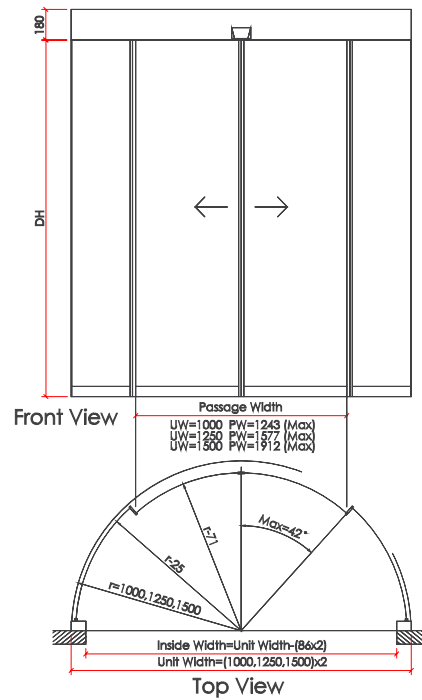
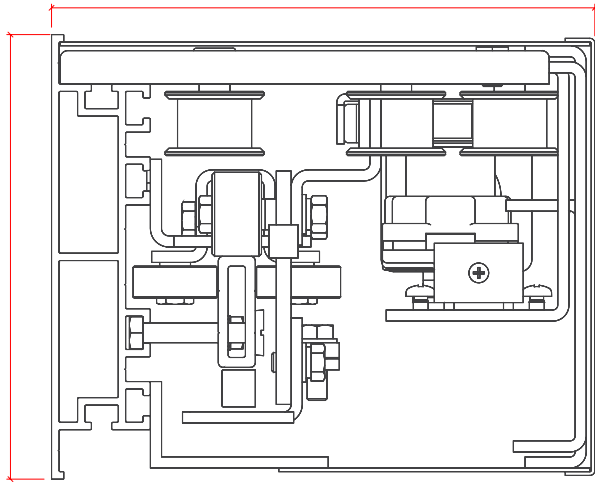


SLB-DF07



Curve GCU-5XX

■ Engineer Drawings



■ Specifications

* Specifications may change

GCU - 4 60 H - S 1 2 3 4 5		1. System : GCU = Curve System 2. Series: 5 3. Speed : 60 cm/sec/leaf		4. Weight : L=Light, M=Medium, H=Heavy 5. Door : Single or Bi-parting	
System		GCU-5XX			
Series Model No.		GCU-560 L	GCU-560 M	GCU-560 H	
Opening Speed (cm/sec/leaf)		60	60	60	
Closing Speed (cm/sec/leaf)		12~60	12~60	12~60	
Slow Speed (cm/sec/leaf)		4~6	4~6	4~6	
Timing Belt/S8M (mm)		12	12	15	
Motor	Rating Power (watt)	80	100 + High Torque/ Ratio Gear	120 + High Torque/ Ratio Gear	
	Starting Power (watt)	320	400	480	
Weight	Single (kg)	90/120	120/150	150/180	
	Bi-parting (kg)	60x2/75x2	90x2/105x2	120x2/135x2	
Door Width (cm/leaf)		>60	>60	>60	
Hold Opening Time (sec)		0.5~20	0.5~20	0.5~20	
Temperature Range (°C)		-20 ~ +60	-20 ~ +60	-20 ~ +60	
Terminal Unit (optional)		All	All	All	
Detection/Funct. Box (optional)		SLB-DF03~08	SLB-DF03~08	SLB-DF03~08	
Engine Case Structure		Aluminum Engine Case + Custom Aluminum Rail			
Dynamic Driving Block		Permanent Magnet Brushless Motor with Twin Gear Decelerator.			
Controller		Digital MCU microprocessor & Variable Frequency Servo Control VFSC High Efficiency System. Build-in warning bell and Non-Mechanical Electronic Motor Lock with security support system.			
Hanger Seesaw Roller System		2 double bearing rollers with rail contact 'auto-balanced' mechanism & self-cleaning system.			
Manual Opening Force		AUTO>10 kg/f (door pressed by force) Electronic Motor Lock >50kg/f (door counter resistant force/control panel adjustable)			
SAFE GLIDE	Full Range Reverse	Operates when gap of the closing door is <2cm			
	High Sensitive Reverse	Catchment force: 4~8kg measured by Push-Pull Scale at 15cm/sec closing speed			

"Red Texts" Danger: Should the door overload, the speed will be much slower than the normal operating speed. Driving Block life cycle will be affected.

"All" Terminal Units: All models available for selection.