

Air Tight Dampers



FC air tight dampers are primarily used in ventilation systems for volume flow and pressure control. It provides high performance air tightness thanks to the well-designed sealing structure and quality parts. It could serve various applications such as the HVAC systems in OGP facilities, chemical plants, chemical laboratories, etc.

Specifications

Items	Regular version	Quick version
Material	Galvanized steel : Rectangle type	Epoxy coated steel : Round type
Leakage	<0.5% (500Pa Static pressure)	
Working voltage	100~240VAC, 24VAC/DC	
Torque range	4Nm~40Nm	
Running time	150s	2.5s-7s
Rotation angle	0~95°	
IP level	IP54	
EMC	CE 89/336/EEC	
Working temperature	-30℃-50℃	
Standby temperature	-40℃-80℃	
Humidity	5-95% Relative, no frost	

Order Number

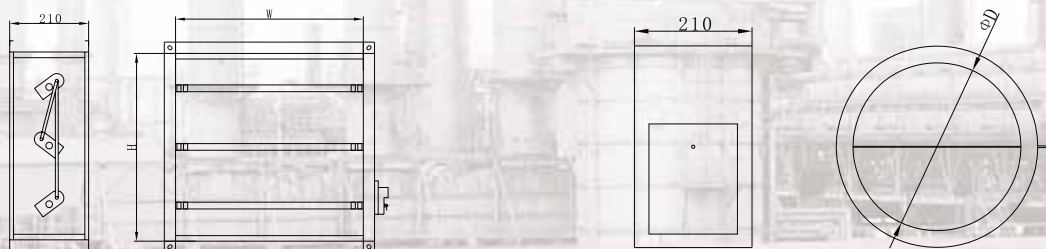
Rectangle type(Opposite): FCMLD-[A]-[B]-[C]-[D]-[E]-[F]

A	B	C	D	E	F
Speed	Mode	Voltage	Width (mm)	Height (mm)	Signal
Normal-/ Quick-Q	CO-Two positions AJ-Adjustable	LV- 24VAC/DC HV-100~240VAC	0100 0150 ... 2000 ...	0100 0150 ... 2000 ...	No output: / With output: S

Round type: FCMLD-[A]-[B]-[C]-[D]-[E]

A	B	C	D	E
Speed	Mode	Voltage	Width (mm)	Signal
Normal-/ Quick-Q	CO-Two positions AJ-Adjustable	LV- 24VAC/DC HV-100~240VAC	0100 0150 ... 0600 ...	No output: / With output: S

Product drawings



**Please contact FuCare distributor or FuCare office for more information.*

FuCare
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