

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°C-50°C | |
| Standby temperature | -40 °C-80°C | |
| Humidity | 5-95% Relative, no frost | |

[Order Number]

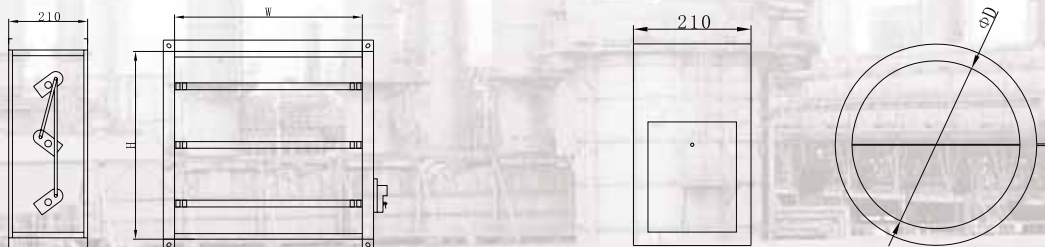
Rectangle type(Opposite): FCMLD-[A]-[B]-[C]-[D]-[E]-[F]

| 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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