

Product Datasheet for FS-C100 Series

Model No.	Activation Methods	Remark
FS-C100Z	Smoke Activation via Panic Button & dry contact signal.	One time ejection, then need to refill with new smoke cartridges.
FS-C100R	Smoke Activation via Panic Button & dry contact signal, RF remote control.	
FS-C100T	Smoke Activation via Panic Button & dry contact signal, RF remote control, and Tuya SMART LIFE mobile App.	
FS-C100BZ/BR	Battery-powered (2×AA), with multiple control modes: Panic Button, dry contact signal, and RF Remotecontrol.	
Fog type	Solid, Non-toxic smoke.	
Coverage	100-150m ³ (recommended installation height: 2.5–3 meters, for indoor use).	
Features	Cold smoke is ejected within 1 second, secures critical zones in 5 seconds, and fills the entire protected area within 20 seconds.	
Smoke Duration	30~45minutes	
Power supply	DC 12V/3A	
Power Consumption	0 ~ 24W	
Working Temperature	-10°C ~ 50°C	
Working Humidity	0 ~ 60%	
Installation Method	Supports Wall and Ceiling Installation	

HAM-FL-Z/R/B Wiring Diagram

RF Remote Control & Panic Button Control

