

Product Introduction

Automatic FM200 Fire Extinguisher -- Ceiling Mounted Style

Thermal sensor type parameters

No	Specifications	Parameters
1	Tank size	8Ltr, 10Ltr, 16Ltr, 20Ltr, 30Ltr
2	Device model	XQQW8/1.6
		XQQW10/1.6
		XQQW16/1.6
		XQQW20/1.6
		XQQW30/1.6
3	Storage pressure	1.6mpa
4	Maximum working pressure	2.5mpa
5	Discharge time	≤10s
6	Maximum filling Density	1 kg/L
7	Activating Temperature	68°C
8	Ambient working Temperature	0°C~50°C

Below data refers to regular temperature at 20 centigrade and atmospheric pressure at 1 bar. The max coverage would vary a little from the ambient temperature and pressure on the real condition.

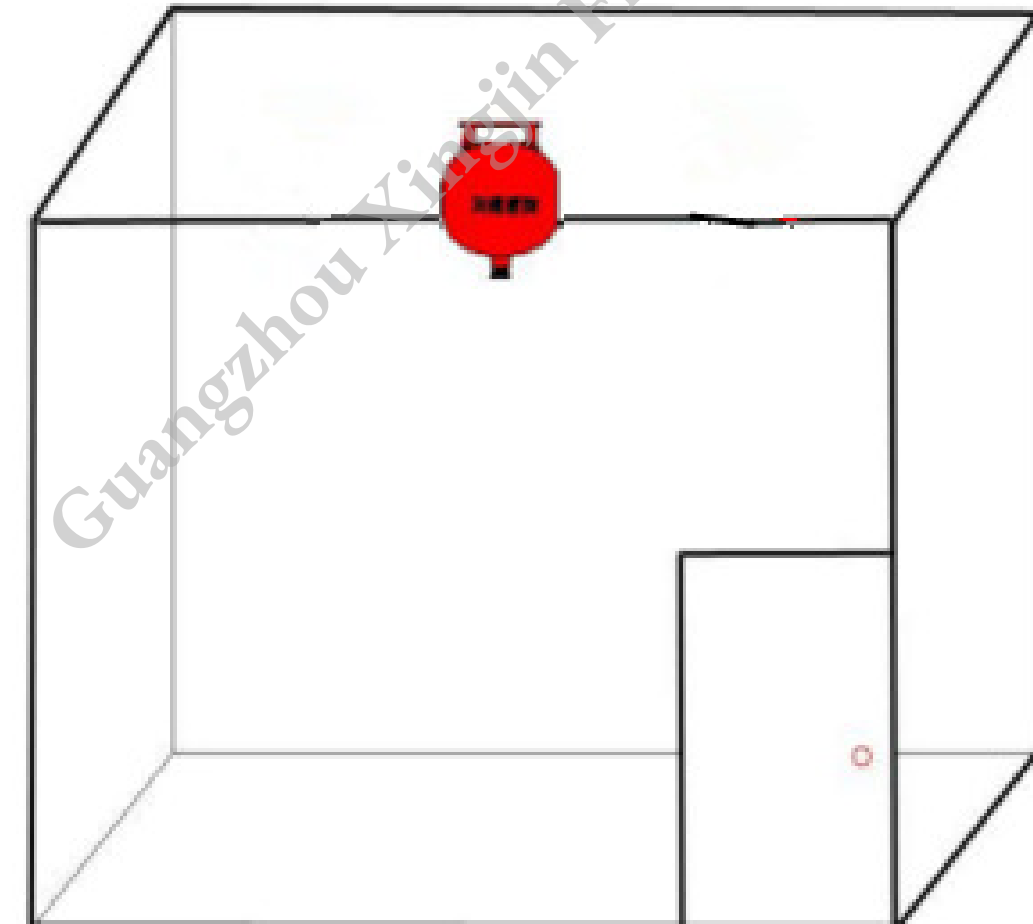
Device model	Filling amount (kg)	Maximum working pressure(Mpa)	Storage pressure (Mpa)	Maximum coverage(m ²)	Starting mode
XQQW8/1.6	8	2.5	1.6	11.11	temperature sensor Activating Temperature: 68°C
XQQW10/1.6	10	2.5	1.6	13.89	
XQQW16/1.6	16	2.5	1.6	22.22	
XQQW20/1.6	20	2.5	1.6	27.78	
XQQW30/1.6	30	2.5	1.6	41.67	

Composition



One spherical pressure tank, fire extinguishing agent(HFC-227ea, same as FM200), hanging mounting, thermal sensor(one little glass tube filled with liquid whose volume will be changed by temperature).

Mimic diagram



Product Introduction

Automatic FM200 Fire Extinguishing Device -- Wall-mounted Style

Electromagnetic-controlled type parameters

No	Specifications	Parameters
1	Tank size	16Ltr, 20Ltr, 30Ltr
2	Device model	XQQC16/1.6
		XQQC20/1.6
		XQQC30/1.6
3	Storage pressure	1.6mpa
4	Maximum working pressure	2.5mpa
5	Discharge time	≤8s
6	Maximum filling rate	1kg/L
7	Device starting power	DC24V/1.6A
8	Environment temperature of protection zone	0°C~50°C

Below data refers to regular temperature at 20 centigrade and atmospheric pressure at 1 bar. The max coverage would vary a little from the ambient temperature and pressure on the real condition.

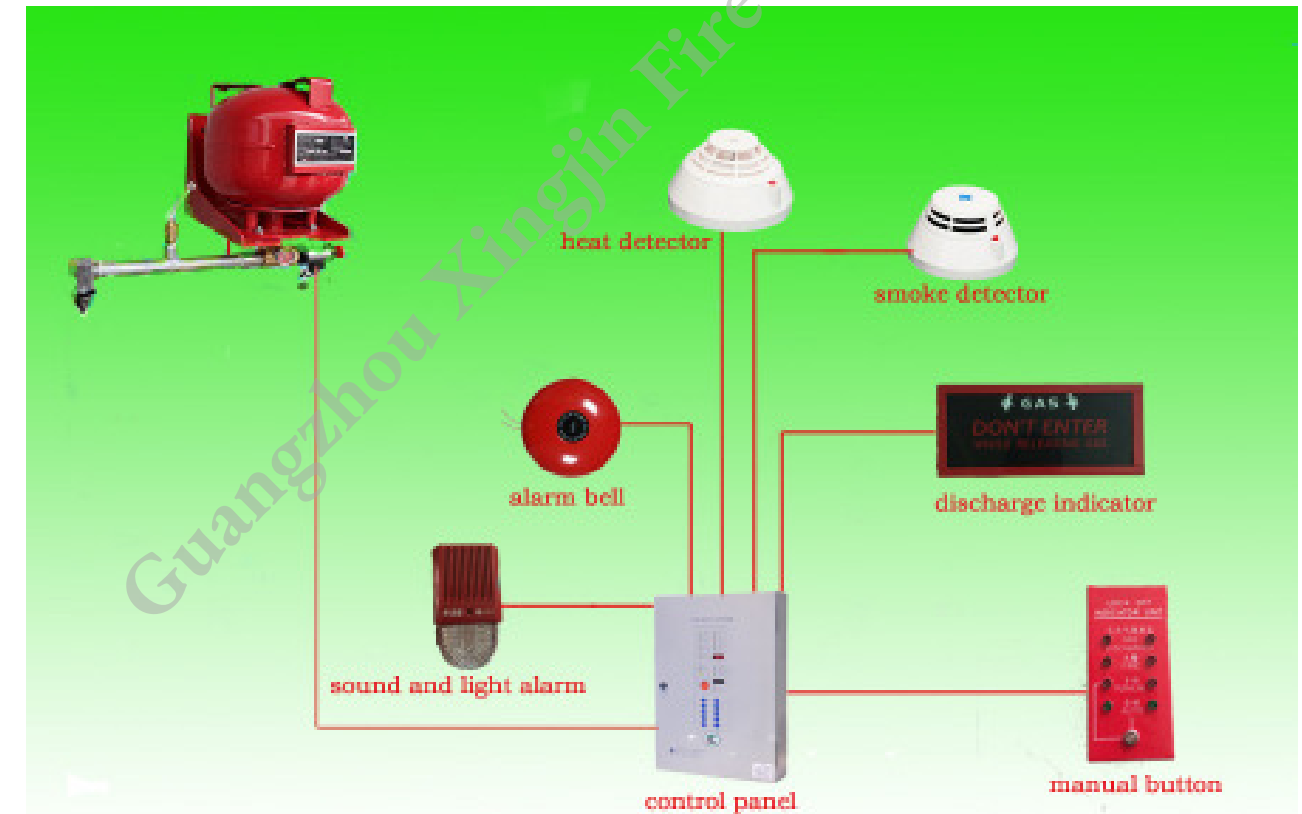
Device model	Filling amount (kg)	Maximum working pressure(Mpa)	Storage pressure (Mpa)	Maximum coverage (m ²)	Starting mode
XQQC16/1.6	16	2.5	1.6	22.22	Solenoid actuator Starting power: DC24V/1.6A
XQQC20/1.6	20	2.5	1.6	27.78	
XQQC30/1.6	30	2.5	1.6	41.67	

Composition



One spherical pressure tank, fire extinguishing agent(HFC-227ea, same as FM200), hanging mounting, thermal sensor(one little glass tube filled with liquid whose volume will be changed by temperature), pressure switch, stainless steel pipe and nozzle.

Mimic diagram



Product Introduction

Automatic FM200 Fire Extinguishing Device -- Hanging type

Advantages of both types

Though automatic FM200 fire extinguisher -- ceiling mounted style has two kinds of system, but their advantages are the same as followings:

1. Substantial consideration of little protection. Some areas, such as server rooms or electric rooms or the like would be very small, which require little fire extinguishing agent. Then, hanging type system can play its role.



2. Little occupation of space. As the protection zone is very small, so maybe there is no much space to place other machines or devices or objects. Then, the ceiling mounted style is designed with the small but efficient function of fire suppression and overall coverage to the whole room.

3. Convenient installation and transportation. Because of relative light and small figure, even one person can hold and fix it on the top of ceiling or wall. But additionally, the temperature-controlled model cannot be installed more than one piece in principle or practice.