

Pressure relief device DATA SHEET

Automatic pressure relief device



1 Overview

Automatic pressure relief device is auxiliary equipment for gas extinguishing system to ensure that the concentration and soaking time. The device is normally closed, when the fire extinguishing agent is released, the pressure increases in the protected area. When the pressure reaches the set value, the pressure relief device will automatically open and release the excess gas; when the pressure is lower than the set value, it will automatically close, so as to effectively avoid the destruction of the protective structures in the protected area during the rapid release of the fire extinguishing agent.

2 Features and benefits

- ⊕ No power needed. When the pressure reaches the opening and closing value, the device will accurately and reliably automatically open and close.
- ⊕ Simple and fast installation-installed on the outdoor wall of the pressure relief hole of the protected area.
- ⊕ No debugging, no function fault, usually no maintenance after installation
- ⊕ Especially suitable for rain and snow, temperature changes, no electricity or frequent power outages, Unattended, poorly installed environments.

3 Technical Parameter

Model	Working pressure	Closing pressure	Ambient temperature	Dimensions	Effective pressure relief area	Wall reserved dimension
XYK-0.07-J-XF	No Power Supply	1000Pa ± 50Pa	850Pa ± 50Pa	-25℃~55℃	300X460X200(mm)	0.07(m ²)
XYK-0.12-J-XF					460X460X200(mm)	0.12(m ²)
XYK-0.20-J-XF					700X460X200(mm)	0.20(m ²)
XYK-0.25-J-XF					810X460X200(mm)	0.25(m ²)