

Sprinkler

Dry Pendent Sprinkler

Paradise Dry pendent sprinkler is designed for use in special applications such as freezing environment. It is used for both dry and wet system. The construction of the sprinkler prevents the accumulation of water condensation in the drop nipple, thus preventing damage to the sprinkler due to freezing. It is mainly used for tunnel, parking lot, outdoor sports complex and structures in cold-weathered area.



Glass Bulb Type

Operation

It shares the basic operating mechanism of the glass bulb sprinkler. When the bulb shatters at its rated temperature, the plunger located in the drop nipple is released, and water is allowed to flow through the outer tube and discharge out of the sprinkler.

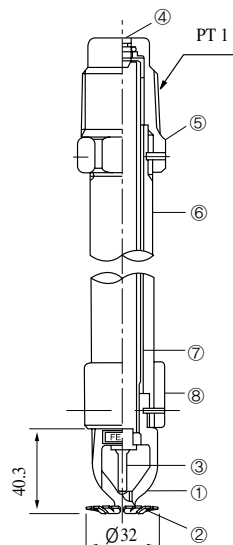
Specification

Model No.	FH471-3	FH472
Working Temperature	68°C	93°C
Max. Ambient Temperature	39°C	56°C
Temp. Indication Color	Red	Green
Connection Screw Size	25A (PT 1 ")	
Orifice Size	ø 11.2mm	
Test Pressure	25 kgf/cm ²	
Flow Rate	80ℓ /min-1 kgf/cm ² (K=80)	
Total Length	290.3 / 490.3 / 690.3mm	
Weight	950 / 1550 / 2115g	
Packaging	10Ea	

Dimension

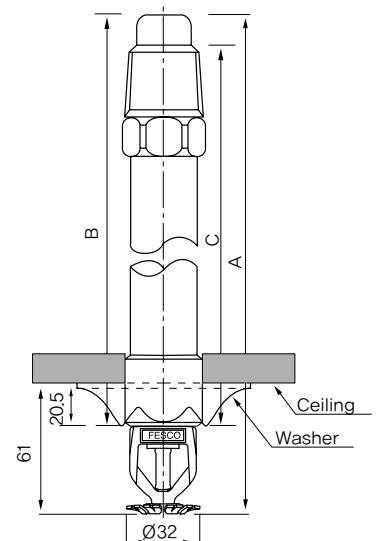
Model No.	Size	A	B	C
FH471-3 FH472	290 Type	290.3±2	250	236.5
	490 Type	490.3±2	450	436.5
	690 Type	690.3±2	650	636.5

Assembly Diagram

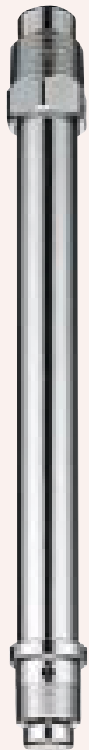


NO	Part	Material
1	Frame	Cast Bronze
2	Deflector	Brass
3	Glass Bulb	-
4	Flange	Brass
5	Fitting Adapter	Brass
6	Outer Tube	Steel Pipe
7	Flange Support Tube	Copper Pipe
8	Washer Holder	Brass

Installation Diagram



Sprinkler



Flush Type



※ Imported

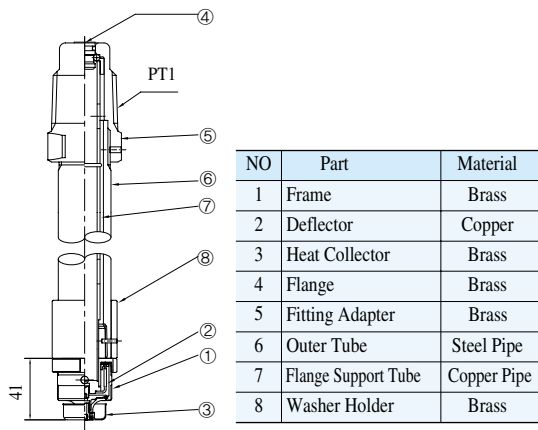
Specification

Model No.	FH473
Working Temperature	72°C
Max. Ambient Temperature	39°C
Connection Screw Size	25A (PT 1 ")
Orifice Size	ø 11.2mm
Test Pressure	25kgf/cm ²
Flow Rate	80ℓ /min-1kgf/cm ² (K=80)
Total Length	327 / 490 / 750 / 1200 / 1650mm
Weight	998 / 1444 / 2580 / 4070 / 5520g
Packaging	10Ea

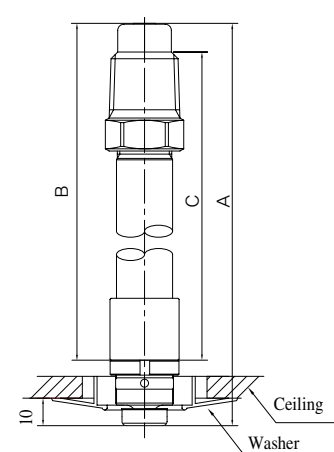
Dimension

Model No.	Size	A	B	C
FH473	327 Type	327±2	286	276
	490 Type	490±2	449	439
	750 Type	750±2	709	699
	1200 Type	1200±2	1159	1149
	1650 Type	1650±2	1609	1599

Assembly Diagram



Installation Diagram



Safety Twin Sprinkler

Safety Twin Sprinkler is designed to provide 24-hour reliability preventing any water damage caused by abnormal operation of head induced by unidentified mechanical damage to sprinkler by external impact, by warning the fire and malfunction of sprinkler and at the same time suppressing the fire effectively.

Operation

In order to prevent the sprinkler malfunctioning, Safety Twin Sprinkler is comprised of the direct water spraying device and safety detection unit. Until both devices are opened, water cannot be discharged. If one sprinkler is opened by accidental damage, detection system automatically detects and notifies it.

Application

Areas where the extreme damage by water should be avoided such as semi-conductor manufacturing facility, medical equipment, computer center, important document storage, communication equipment, electrical control equipment, pharmaceutical company and so on.