AUTOMATIC TRACKING FIRE MONITOR
MODEL: ZDMS Series

Features:

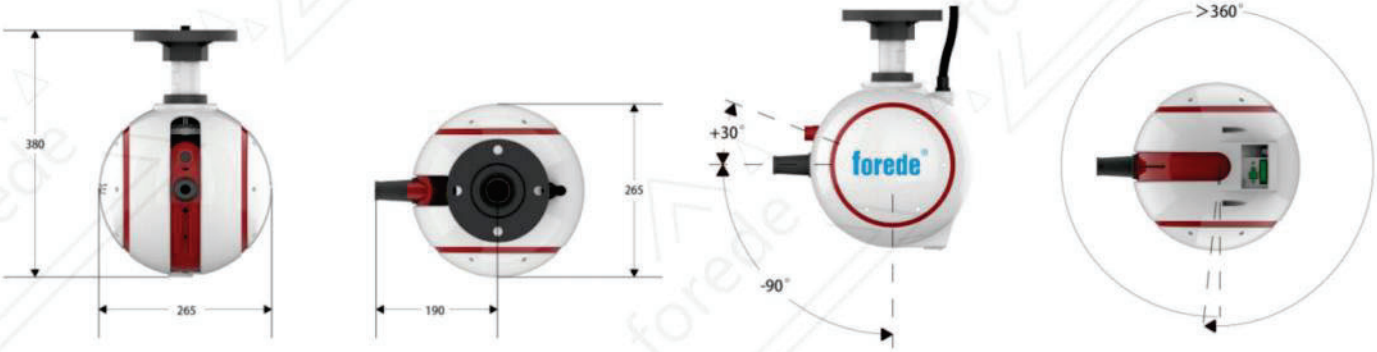
- Single strand incoming line, anti-winding design;
- Integrated design without junction box;
- Single tube spherical appearance, smaller size;
- Hard anodized surface, more suitable for harsh environments;
- Made of high-strength nylon material, fire retardant;
- Ring alarm lamp;
- Removable sensor guard case;
- Laser positioning indication, high-definition screen monitoring;



Technical Parameter

Model	ZDMS0.6 /5S	ZDMS0.8 /10S
Control	Automatic, Control box	Automatic, Control box
Working Pressure	6 bar	8 bar
Flow Rate	300 LPM	600 LPM
Max Protection Radius	30 m	35 m
Monitoring Radius	50 m	50 m
Mounting Height	6~15 m	6~15 m
Targeting Time	⩽30 S	⩽30 S
Swing Horizontally	360°	360°
Elevate Vertically	-90° to +30°	-90° to +30°
Inlet	2" BS Flange, others size and standard available	2" BS Flange, others size and standard available
Detector Type	Red ultraviolet composite	Red ultraviolet composite
Installation	Hanging	Hanging

Dimensions and Rotation Angle



AUTOMATIC TRACKING FIRE MONITOR
MODEL: ZDMS0.8 Series

Features:

- Hard anodized aluminum alloy construction;
- Laser positioning indication, high-definition screen monitoring;
- Straight stream & Fog or Straight stream nozzle;
- Vertical travel of 120°,from -90° to +30°;
- 360° rotation horizontally;
- Electric control jetting pattern: Straight stream,Fog;
- Electric.driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230AC.



Technical Parameter

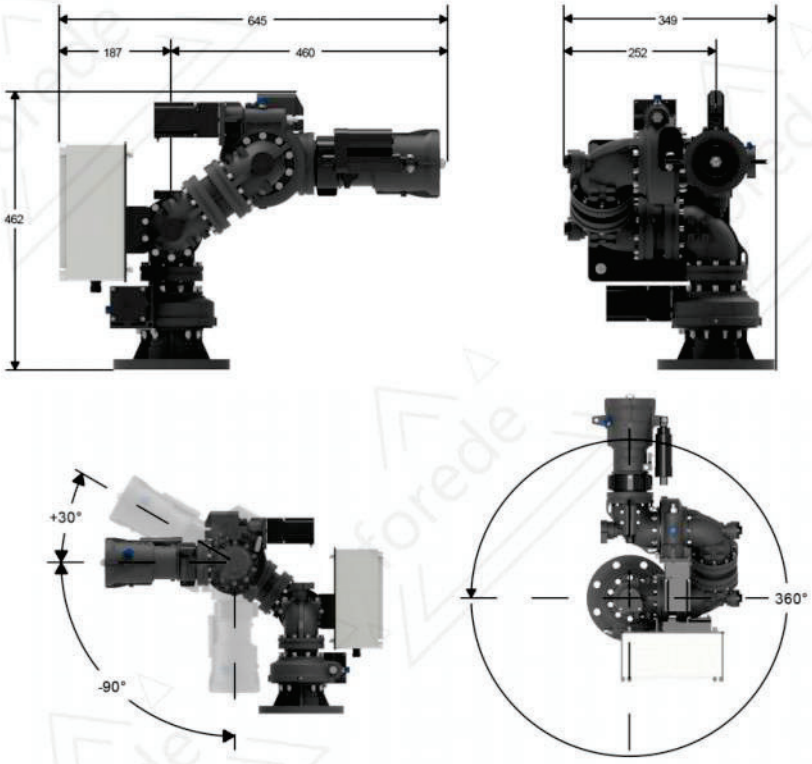
Model	ZDMS0.8 /20S-W	ZDMS0.8 /30S-W
Control	Automatic, Control box, Field manual	Automatic, Control box, Field manual
Working Pressure	8 bar	8 bar
Flow Rate	1200 LPM	1800 LPM
Jetting Radius	56 m	62 m
Max Protection Radius	50 m	55 m
Monitoring Radius	80 m	80 m
Mounting Height	8~15 m	8~15 m
Targeting Time	≤60 S	≤60 S
Swing Horizontally	360°	360°
Elevate Vertically	-90° to +30°	-90° to +30°
Inlet	2.5" BS Flange, others size and standard available	2.5" BS Flange, others size and standard available
Detector Type	Infrared ray&UV sensor technology	Infrared ray&UV sensor technology
Communication Mode	RS485	RS485
Power Consumption	Monitoring 1W, Detecting 50W	Monitoring 1W, Detecting 50W

Accessories

Part Name	CONTROL UNIT	CONNECTING BOX
Part Number	XCKZ	JXH-20
Image		
Description	Install on site, receive and send signal, control monitor and electric valve,control 1 monitor.	Connecting Wiring
	Standard	Standard

Part Name	UV Detector	ELECTRIC VALVE
Part Number	ZWTC-20	DDF
Image		
Description	Detect fire, activate devices	Opening and closing water supply
	Standard	Standard
Part Name	REMOTE CONTROL UNIT	STRAINER
Part Number	YCKZ	GLQ
Image		
Description	Install on control center, remote monitor and control the devices. Control 240 control boxes	Water Filter
	Optional	Optional

Dimensions and Rotation Angle



EXPLOSION-PROOF AUTOMATIC FIRE MONITOR
MODEL: ZDMS0.8-EX-W Series

Features:

- Hard anodized aluminum alloy construction;
- Laser positioning indication, high-definition screen monitoring;
- Straight stream & Fog or Straight Stream nozzle;
- Vertical travel of 120°,from -90° to +30°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric.driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230AC;
- Explosion proof: Exd II BT4GB.



Technical Parameter

Model	ZDMS0.8 /20EX-W	ZDMS0.8 /30EX-W
Control	Automatic, Control box, Field manual	Automatic, Control box, Field manual
Working Pressure	8 bar	8 bar
Flow Rate	1200 LPM	1800 LPM
Jetting Radius	56 m	62 m
Max Protection Radius	50 m	55 m
Monitoring Radius	80 m	80 m
Mounting Height	8~15 m	8~15 m
Targeting Time	≤60 S	≤60 S
Swing Horizontally	360°	360°
Elevate Vertically	-90° to +30°	-90° to +30°
Inlet	2.5" BS Flange, others size and standard available	2.5" BS Flange, others size and standard available
Detector Type	Infrared ray&UV sensor technology	Infrared ray&UV sensor technology
Communication Mode	RS485	RS485
Power Consumption	Monitoring 1W, Detecting 50W	Monitoring 1W, Detecting 50W

Accessories

Part Name	EXPLOSION PROOF CONTROL UNIT	EXPLOSION PROOF CONNECTING BOX
Part Number	XCKZ(EX)	JXH(EX)-20
Image		
Description	Install on site, receive and send signal, control monitor and electric valve,control 1 monitor.	Connecting Wiring
	Standard	Standard

Part Name	EXPLOSION PROOF UV DETECTOR	EXPLOSION PROOF ELECTRIC VALVE
Part Number	ZWTC-20(EX)	DDF(EX)
Image		
Description	Detect fire, activate devices	Opening and closing water supply
	Standard	Standard
Part Name	REMOTE CONTROL UNIT	STRAINER
Part Number	YCKZ	GLQ
Image		
Description	Install on control center, remote monitor and control the devices. Control 240 control boxes	Water Filter
	Optional	Optional

Dimensions and Rotation Angle

