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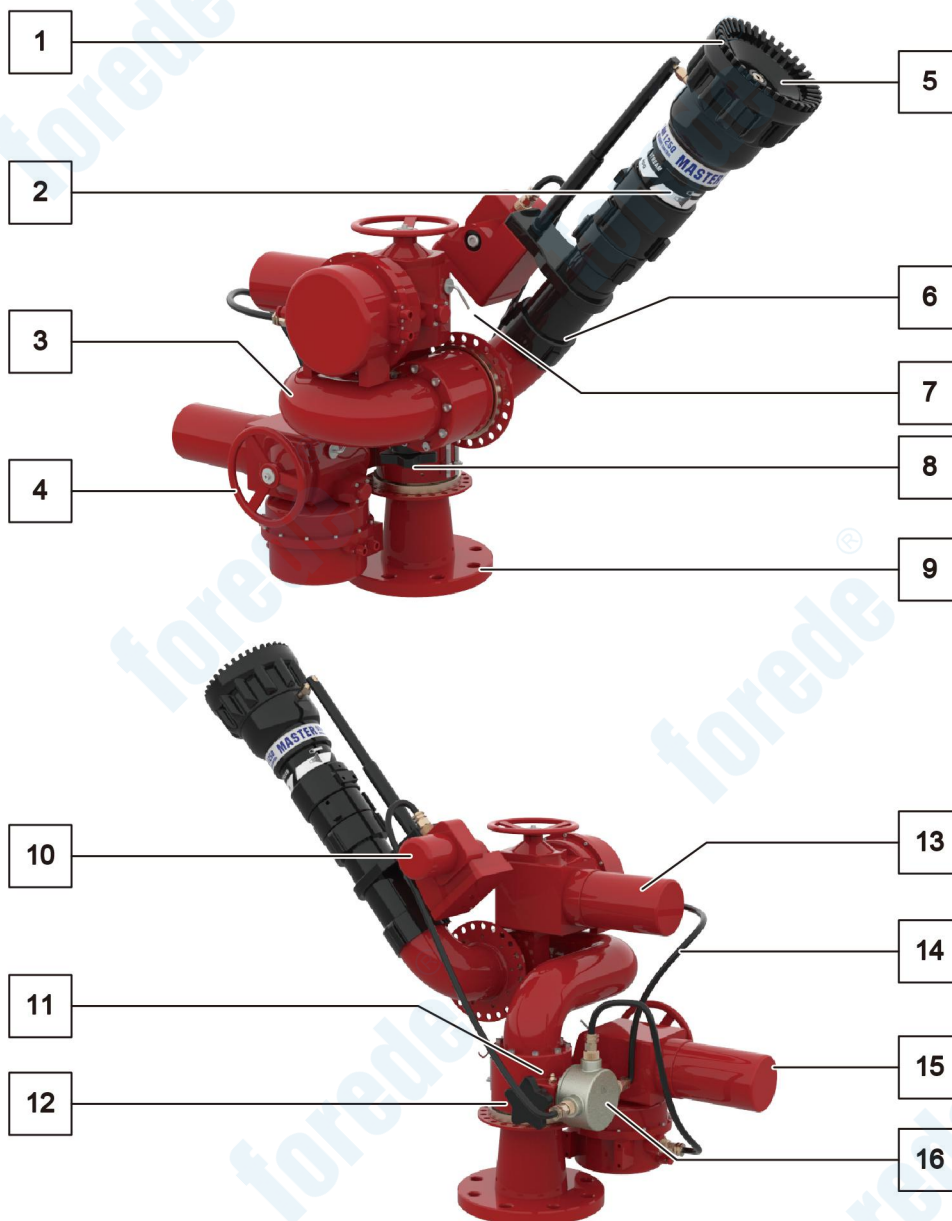
FIRE MONITOR MANUAL ELECTRIC CONTROLLED

PSKD80-EX

■ TECHNICAL SPECIFICATION

ITEM	Fire Monitor	MAX. FOG ANGLE	120°
WEIGHT	≈60 KG	VOLTAGE	380 VAC
TYPE	PSKD80EX	POWER CONSUMPTION (kW)	0.37 KW ×2 + 50 W
MATERIAL	Waterway: SS304L	WATER PROOF	IP65
	Worm: Bronze	MOVEMENT RANGE	Horz. 0°~350° ; Vert. -30°~+90°
	Gear: SS304L	PAINTING	Red
	Nozzle: Hardcoat Anodized Aluminum	EXPLOSION PROOF	IICT4
FLOW RATE (L/S)	30 ~ 80	TEMPERATURE	-54°C~177°C
RATED PRESSURE (Mpa)	1.0	INLET FLANGE	HG/T 20592-2009 (A) PN25 PL-RF
MAX. PRESSURE (Mpa)	2.4	FLANGE STANDARD	GB19156-2003/ GB19157-2003
JET RANGE	≥80m		

■ FIRE MONITOR DESCRIPTION



- 1 Rubber Teeth
- 2 Sticker
- 3 3" Waterway
- 4 Handwheel
- 5 Automatic Nozzle
- 6 Outlet
- 7 Clutch
- 8 Knob
- 9 Inlet
- 10 Nozzle Motor
- 11 Grease
- 12 Knob
- 13 Vert. Motor
- 14 EX. Hose
- 15 Horz. Motor
- 16 EX. Conjunction Box

OUTLINE DIMENSIONS

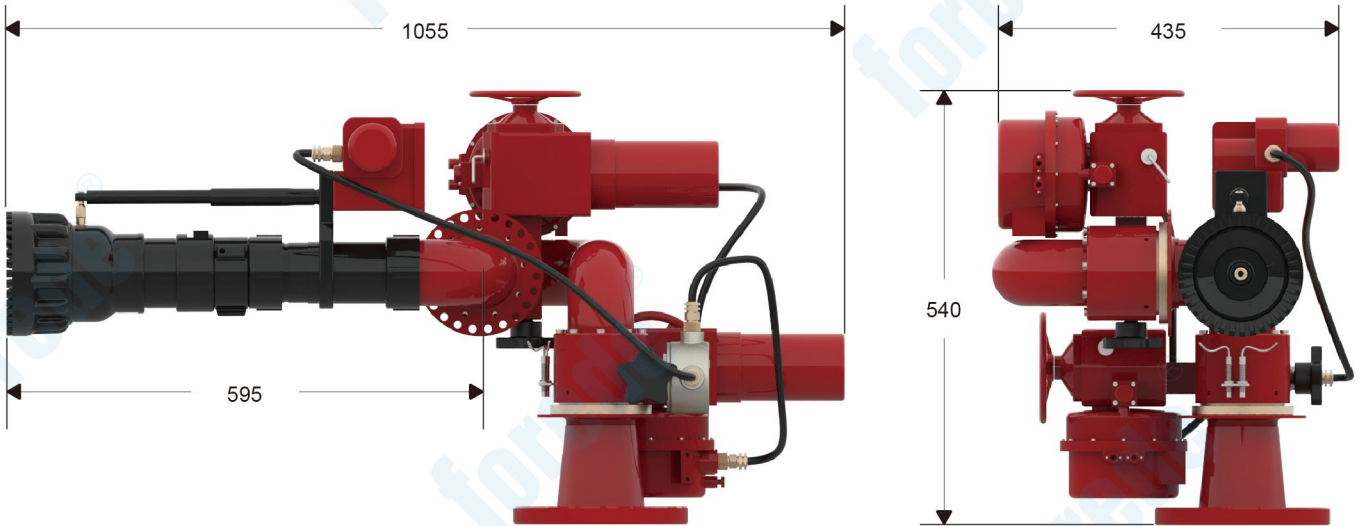


Figure 1

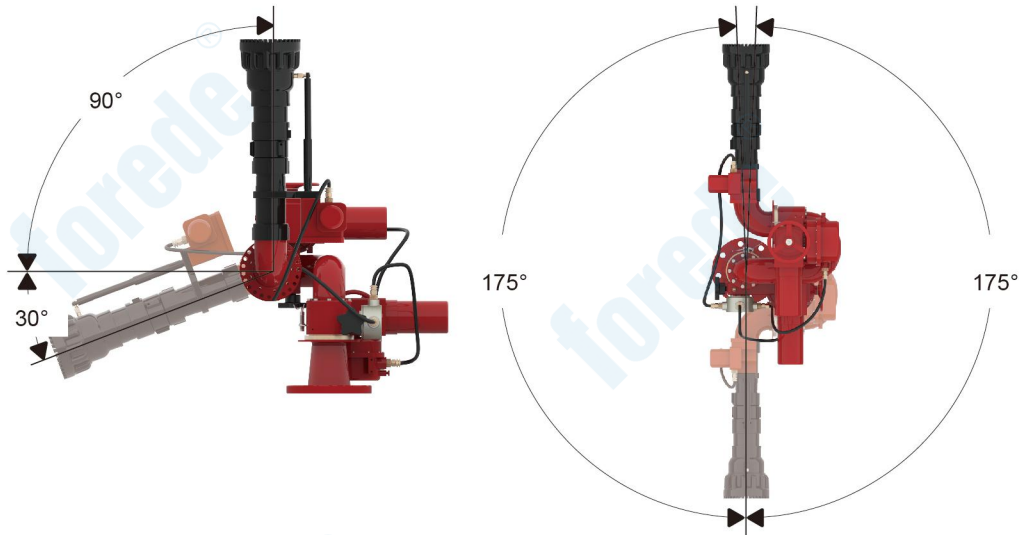
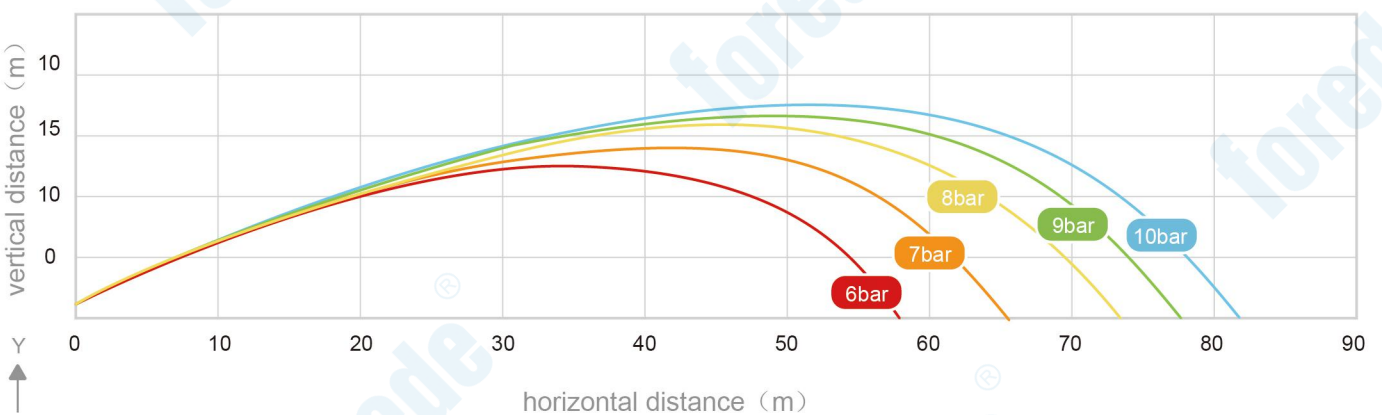


Figure 2

NOTICE

Before mounting fire monitor, ensure that both the horizontal and vertical rotation envelopes are clear of all obstructions. See Figure 1, 2 for envelope dimensions. The rotation limits are determined by the limit bolts locations inside the motor, and can be adjusted in the factory.





PERFORMANCE CHART



Meters Effective Reach at 35° Elevation Angle

Results may vary depending upon conditions and the figures should be considered as an approximate guideline only.

SYSTEM COMPONENTS DESCRIPTION

ITEM	FIRE MONITOR BODY	AUTOMATIC ELECTRIC NOZZLE	CONTROL BOX	REMOTE TRANSMITTER	REMOTE RECEIVER
PART IMAGE					
PART#	PSKD80 - 1	AN80E	CU - 01	CTRL - RCT01	CTRL - RCR01
BRIF DIS- CRIPTION	380VAC	30~80L/S, automatic (constant pressure, variable flow, constant gallonage, flow does not change with pattern)	Aluminum	Max. 150m	Max. 150m
	3" Outlet		IP65 Water Proof		IP65 Water Proof
	3" Waterway		IICT4 EX.		IICT4 EX.
	4" Inlet Flange				

INSTALL WIRING

