

EXPLOSION PROOF REMOTE CONTROL MONITOR

MODEL: SD-RMEX4

DESCRIPTION:

Remote Control Monitor normally consists of monitor, terminal box, main control panel & joystick. The main control panel controls the vertical and horizontal movement of the monitor, fog/straight stream of the nozzle

FEATURES

- Fog and straight stream
- Main power: 240V AC / 50 (or 60) Hz
- Set consists of: monitor, nozzle, terminal box & control panel
- Finishing shall be hard anodized

APPLICATION

For total flooding applications
Petrochemical plant, Jetty area, Mining region, etc

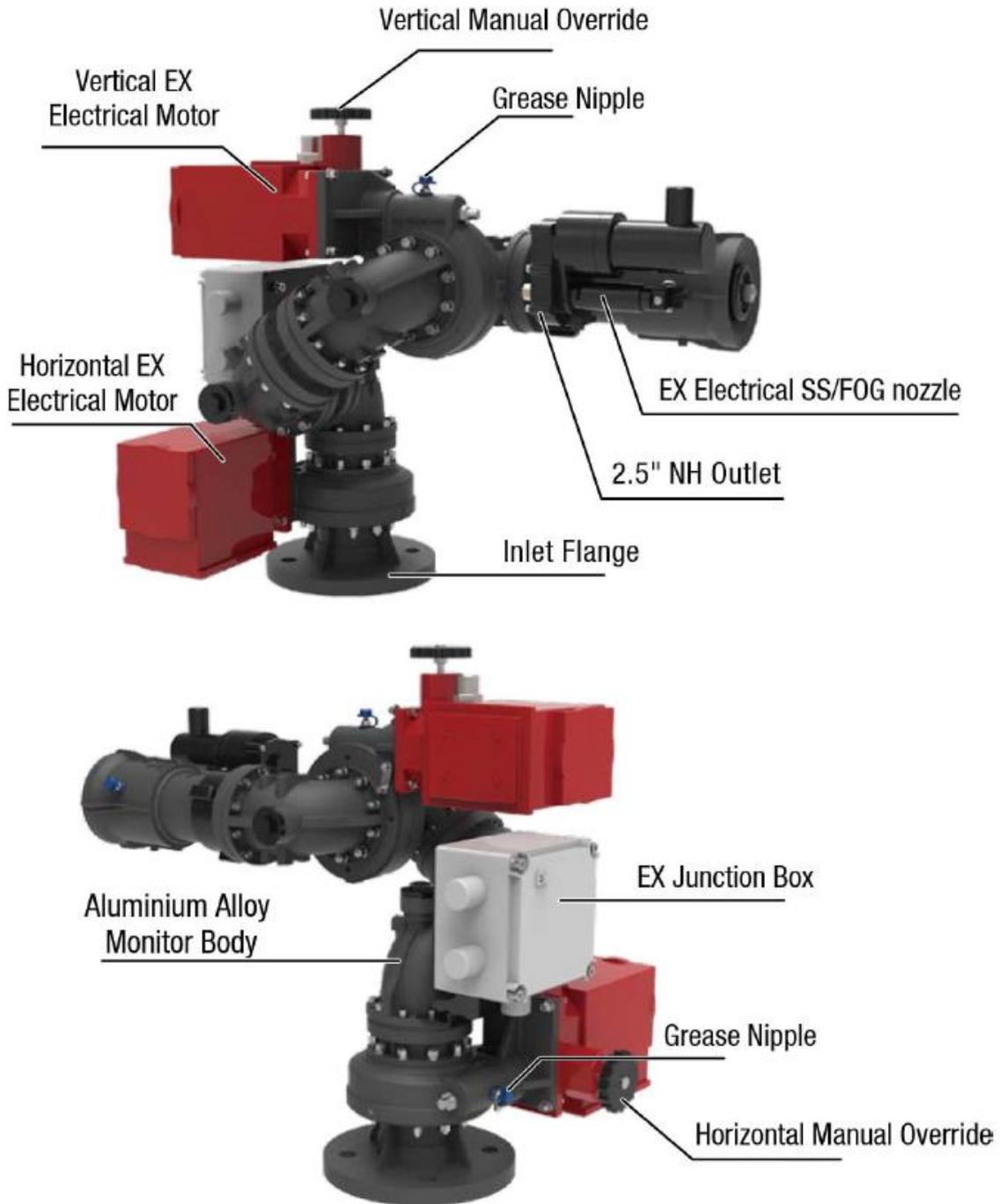


TECHNICAL DATA

Model	Monitor: SD-RMEX4 Nozzle: SD-RCNEX12	Monitor: SD-RMEX4 Nozzle: SD-RCNEX18	Monitor: SD-RMEX4 Nozzle: SD-RCNEX24
Working pressure	7 bar	7 bar	7 bar
Flow rate	1140 Lpm	1680 Lpm	2220 Lpm
Max. Reach@7bar	50m	56m	60m
Rotation horizontally	360°		
Elevate vertically	-90° ~ +90°		
Horizontal speed	24°/second		
Vertical speed	10°/second		
Power supply	AC 220V is standard		
Power consumption	STANDBY 15w, Max. 135W		
Max. Fog angle	120°		
Material	Monitor Body: Aluminum alloy ASTM A356 Nozzle: Aluminum alloy ASTM A356		
Weight	Approx. 30 KGS		
Inlet flange size	4"		
Explosion proof class	Exd II B T4 Gb		

PARTS

Part list of explosion Proof Electrical Control Monitor Consists as below:



COMPONENT LIST

NAME	Explosion Proof Monitor Body	Foam/Water Nozzle
IMAGE		
MODEL	SD-RMEX4	SD-RCNEX12 - 1140 lpm
	DC 24V Electrical motor Explosion Proof Class Exde II B T4 Gb	SD-RCNEX18 - 1680 lpm
	SS304 Worm, Aluminum Gear	SD-RCNEX24 - 2220 lpm
	4"/DN100 Inlet flange	Explosion Proof Class Exde II B T4 Gb
		Working Pressure: 7 bar
		2.5" NH inlet
NAME	Explosion Proof Control Box (Standard)	RC Transmitter (Standard)
IMAGE		
MODEL	SD-EXCB	SD-RCT
DESCRIPTION	Standard Control Box for Industrial Use	Max. 150 meters RC Distance
	Explosion Proof Class Exde II B T4 Gb	IP65 Standard Sealed

**NOTE: In line with NAFFCO policy for continuous product development, NAFFCO has the right to change specifications without prior notice*

SYSTEM WIRING

