

EXPLOSION PROOF REMOTE CONTROL MONITOR

MODEL: NF-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

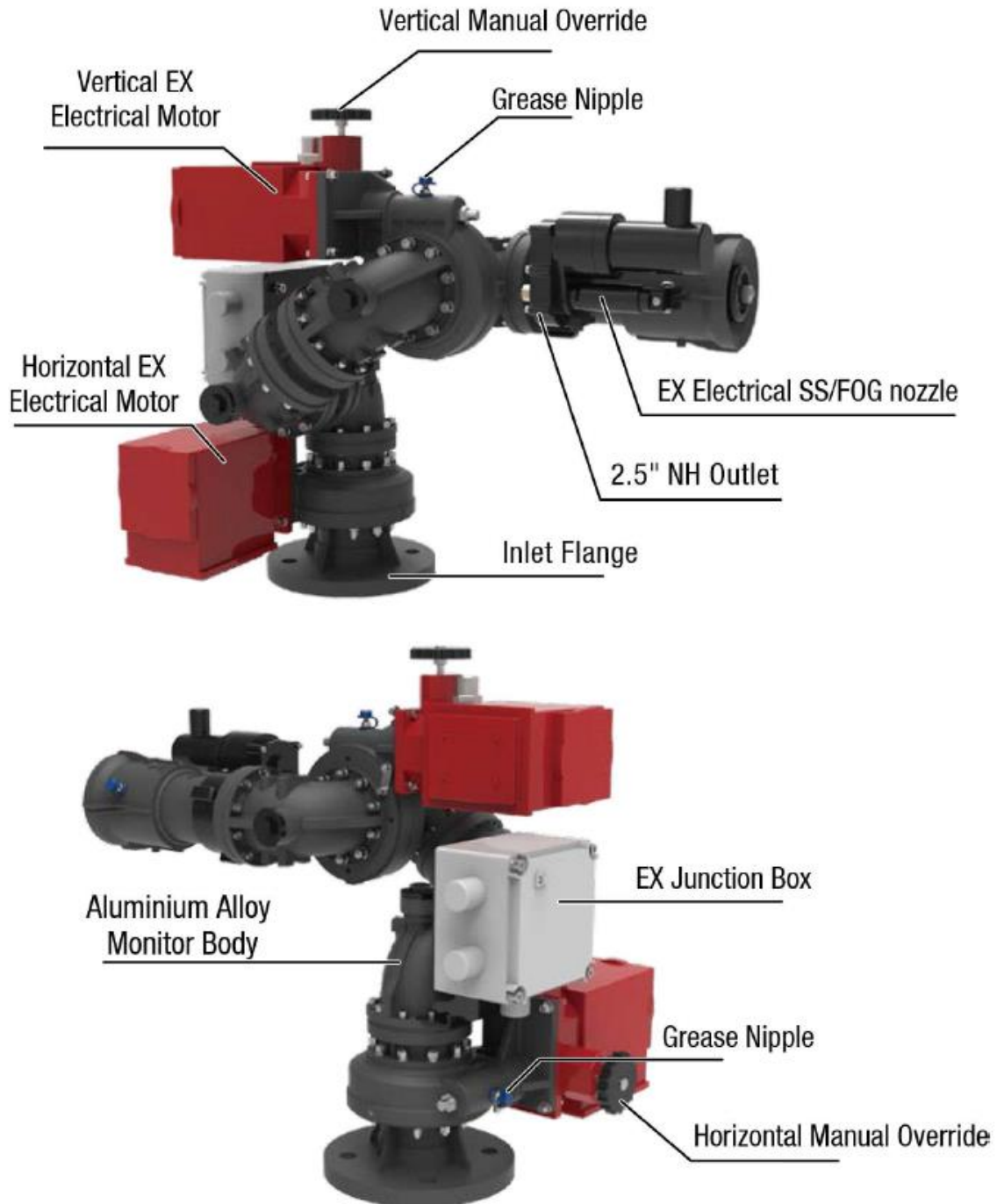


TECHNICAL DATA

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

