FM60-SD/E
Electrical Controlled Fire Fighting Monitor

Description

The monitor FM60 is a compact monitor for a varied field of applications. It can be used as roof monitor or bumper monitor for an ARFF vehicle as well as main monitor for a municipal vehicle. Designed for water and foam flow rates up to 6.000 l/min at 10 bar, dry chemical flow rates up to 15 kg/s.

Advantages

Flowrate

- **Standart Nozzle:** 6000 l/min @10 Bar (1585 gpm at 150 psi) water or water + foam mixture
- **DCP Nozzle:** 6000 l/min @10 Bar (1585 gpm at 150 psi) water and 15 kg/s (33 lbs/sec) dry chemical powder
- **Foam Suction Nozzle:** 6000 l/min @10 Bar (1585 gpm at 150 psi) water + foam (%3, %6, %9)

Agents

- Water
- Water + Foam mixture (non aspirated)
- Water + Foam mixture (air aspirated with foam barrel)
- Water + DCP

Throwing Range

- **Water:** 95 meter (312 ft)
- **Water + Foam mixture:** 75 meter (246 ft)

Oscillation

- Oscillation can be performed both rotation and elevation
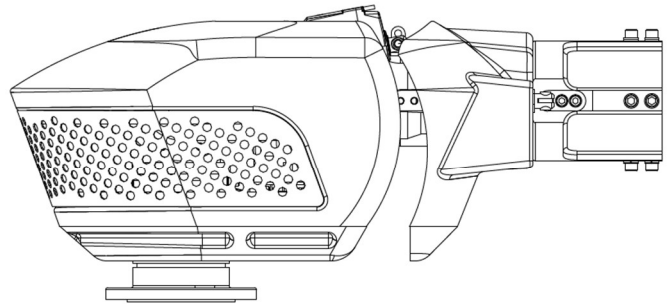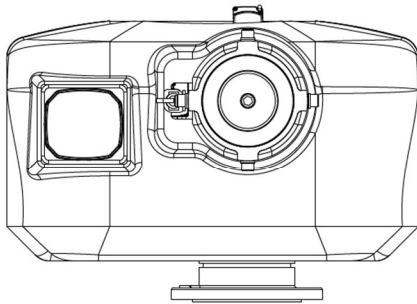- Allows for fully automated monitor operation

Operation

- Joystick
- Remote Controller
- **Position Control:** via potentiometers

Technical Specification

Drive	Electric motors, manual control with emergency knobs
Max. Flowrate	6000 l/min @10 Bar (1585 gpm at 150 psi)
Max. Pressure	16 Bar (232 psi)
Inlet Size	DN65 Flange 2½" BSP Female Thread *
Vertical Range	-30º, +90º
Horizontal Range	-175º, +175º
Nozzle Adjustments	Electrical adjustment for Jet / Fog
Nozzle Types	**Standart Nozzle:** 6000 l/min @10 Bar (1585 gpm at 150 psi) water or water + foam mixture **DCP Nozzle:** 6000 l/min @10 Bar (1585 gpm at 150 psi) water and 15 kg/s (33 lbs/sec) dry chemical powder **Foam Suction Nozzle:** 6000 l/min @10 Bar (1585 gpm at 150 psi) water + foam (%3, %6, %9)
Foam Barrel	Foam Barrel (air aspirated) * Foam Barrel with Deflector (air aspirated) *
Camera	HD Camera * FLIR Camera *
Lighting	LED light *
Operation	Remote Controller * Joystick * Proportional Joystick *
Material / Finish	Aluminum Light Alloy / Hard Anodized Color Options (Fire Red, Black, Deep Blue)

*: Products marked with this symbol are optional and may be subject to additional charges.

Dimensions

Contact

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