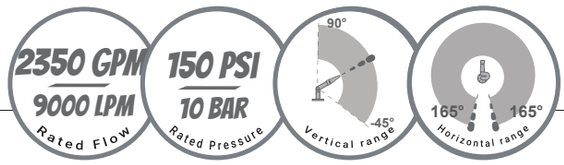
# ELECTRIC MONITORS
## 3686/3687








Flow up to 9000LPM.

Supports multiple control modes (wire-less control, CAN bus, etc.)

Maximum remote control distance at 150m+.

Equipped with a special manual wrench.

Cast aluminium material, treated with heat treatment (HC) and powder coating, has very high corrosion resistance.

Horizontal travel from 0 to 330° which is easily adjustable.

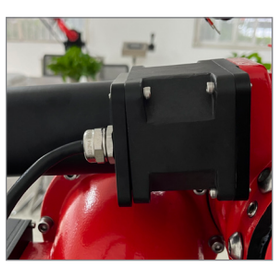
Vertical travel from 30° below to 85° above horizontal and adjustable.

Geared motors and control box can withstand harsh environments.

The Model 3686/3687 electric fire monitor is specifically developed for use as a fire truck roof monitor. It features a compact structure, an excellent flow passage design, applied to fire-fighting robots with a flow rate of up to 9,000 LPM. Firefighters can operate it from inside the cabin by the joystick, or remotely control it from a distance of up to 150 meters from the fire monitor using the wireless remote controller. The fire monitor is also equipped with a manual device, allowing manual operation in case of power unit failure.

| Model | Weight lbs.(kg) | Inlet | Outlet | Max.Flow | | Pressure | | Material | Travel | | Control |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | GPM | LPM | Working (Pr) | Maximum (Pn) | | Horizon-tal | Vertical | |
| 3686 | 111 (50.5kg) | 4" Flange (125mm) | 4"(100mm) | 1900 | 7200 | 145 psi (10 bar) | 232 psi (16 bar) | Nozzle: Aluminum Alloy Waterway: Aluminum Alloy | 0°~330° | -30°~+85° (-45°~+90° optional) | Electric |
| 3687 | 115 (52kg) | 5" Flange (125mm) | 4"(100mm) | 2350 | 9000 | 145 psi (10 bar) | 232 psi (16 bar) | Nozzle: Aluminum Alloy Waterway: Aluminum Alloy | 0°~330° | -30°~+85° (-45°~+90° optional) | Electric |


LED light


Fully sealed motor housing


Pressure gauge


Wireless controller(2321)



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