

G5-X-FS

Dimension	Specification
P68-01	P90

## World's First Patented Product

G5-X-FS system is designed to compensate the lack of ordinary window actuator. Window is not limited to open without power supply. In cases where FS signal is detected or power failure, the window will be automatically opened to achieve "Fail Safe".

G5-X-FS has passed BS EN12101-2: 2003 Smoke Ventilation-Annex G Test, Annex D Test, IP55 Protection Class Test and 6,000N Lock Force Test, Endurances Tests (20,000 cycles) are also carried out.



\*A pair of gas spring is fixed on window to implement "Fail Safe"



## ULTIMATE SMOKE EXHAUSTED SOLUTION (SELF-POWER SMOKE EXHAUSTED WINDOWS)

- Overload fault protection, Low noise design
- Double layer chain structure delivers stability and smooth operation.
- Standard with Stainless chain
- Provide choices of different distance and push power.
- Provide choices of colour variety.
- Short opening time (automatic anti-fault function) <2 second
- Certified by BS EN12101-2:2003 Smoke Ventilation Annex G, which guarantees operation sustainable upto 300 degree Celsius.
- Certified by EN12101-2:2003 ANNEX D, which guarantees operation sustainable under the loading of wind and snows pressure (Report No. R16L23-1AD)
- Windows open automatically and maintain opening when malfunction of electricity supply or receipt of fire alarm signal.
- Emergency manual override function when extreme condition of incidents such as interruption of electricity supply and missing fire alarm signal.
- Restore window position and standby mode by manual after fire alarm system is recovered.

### **Hong Kong** *Sports Institute*



### **Hong Kong** *MTR Yuen Long Station*



### **Hong Kong** *The Hong Kong Polytechnic University*



### **Macao** *The Venetian Macao- Resort-Hotel*

