



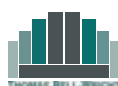
شركة المصنع السعودي لأجهزة الإطفاء
SAUDI FACTORY FOR FIRE EQUIPMENT Co.

Empowering
a Safer Future for
the Kingdom



Heavy
Truck Engine
Extinguishing
System

Quality Approvals for Various Products and Services



An Automatic Fire Detection and Extinguishing System with Reliable, Cost Effective and Low Maintenance...

Automatic Fire Extinguishing System for heavy truck engines; are most commonly used in different mining vehicles, industrial equipment, such as truck, tractor, bus, military vehicle, on-road equipment and off-road equipment. Because they are non-conductive, they can be utilized to not only suppress fires in ordinary combustible materials, but also on flammable liquid fires that involve live electrical equipment.

The detection cable is flexible, it connect to control panel, and detect the temperature anywhere in protected space, once temperature reach 180°C (or 138°C), the detection cable send signal to control panel, and control panel will activate the solenoid valve to open it, then the fire agent was discharged from discharge pipes and nozzles, and activate the fire alarm at the same time, and the control panel will output signal to vehicle controller for shutting off the engine.

On the control panel, there is a manual button, reset button, lights, etc. in Emergency pushing the manual button can activate the fire system too. And the control panel was connect to 2 pcs or more remote manual buttons. If the detection cable not connected to control panel or damaged the, the control panel will alarm.

Specifications:

Activation Temperature	: 138°C or 180°C
Power Required	: 24V DC (Transformer Optional)
Extinguishing Agent	: AFF FOAM, Powder, FK-5112, etc.
Cylinder Capacity	: 6L to 106L
Working Pressure	: 14 Bar
Test Pressure	: 27 Bar
Cylinder Type	: Steel Red Painted or Stainless Steel 304

Product Features:

- Fast detection and high efficiency
- Rechargeable
- Adapted to tough environments
- Lightweight, not burdensome to equipment
- Simple installation and maintenance
- Suitable for heavy duty mining machine
- Control panel easy operation



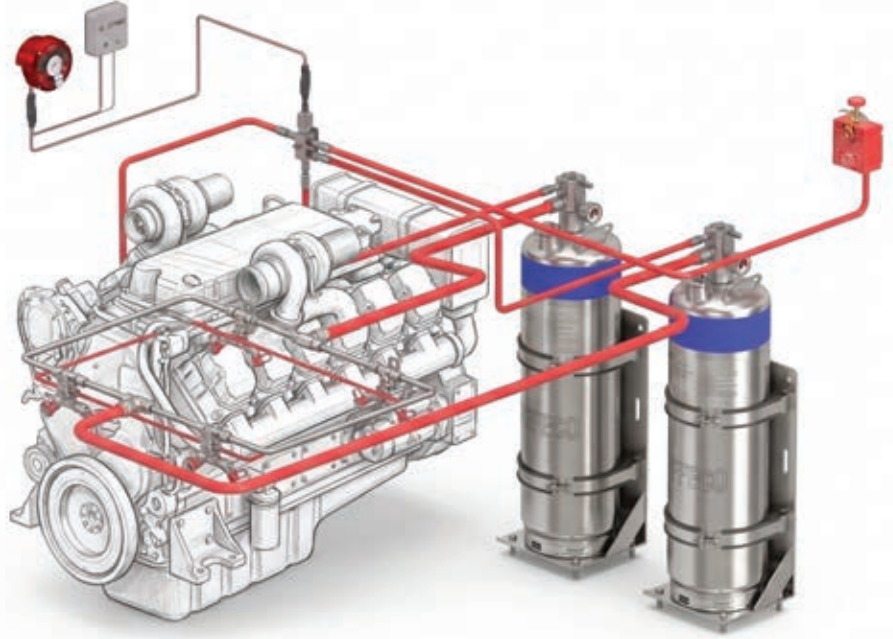
System Types

Single Cylinder & Single Outlet
: 6 Kg ~ 12 Kg

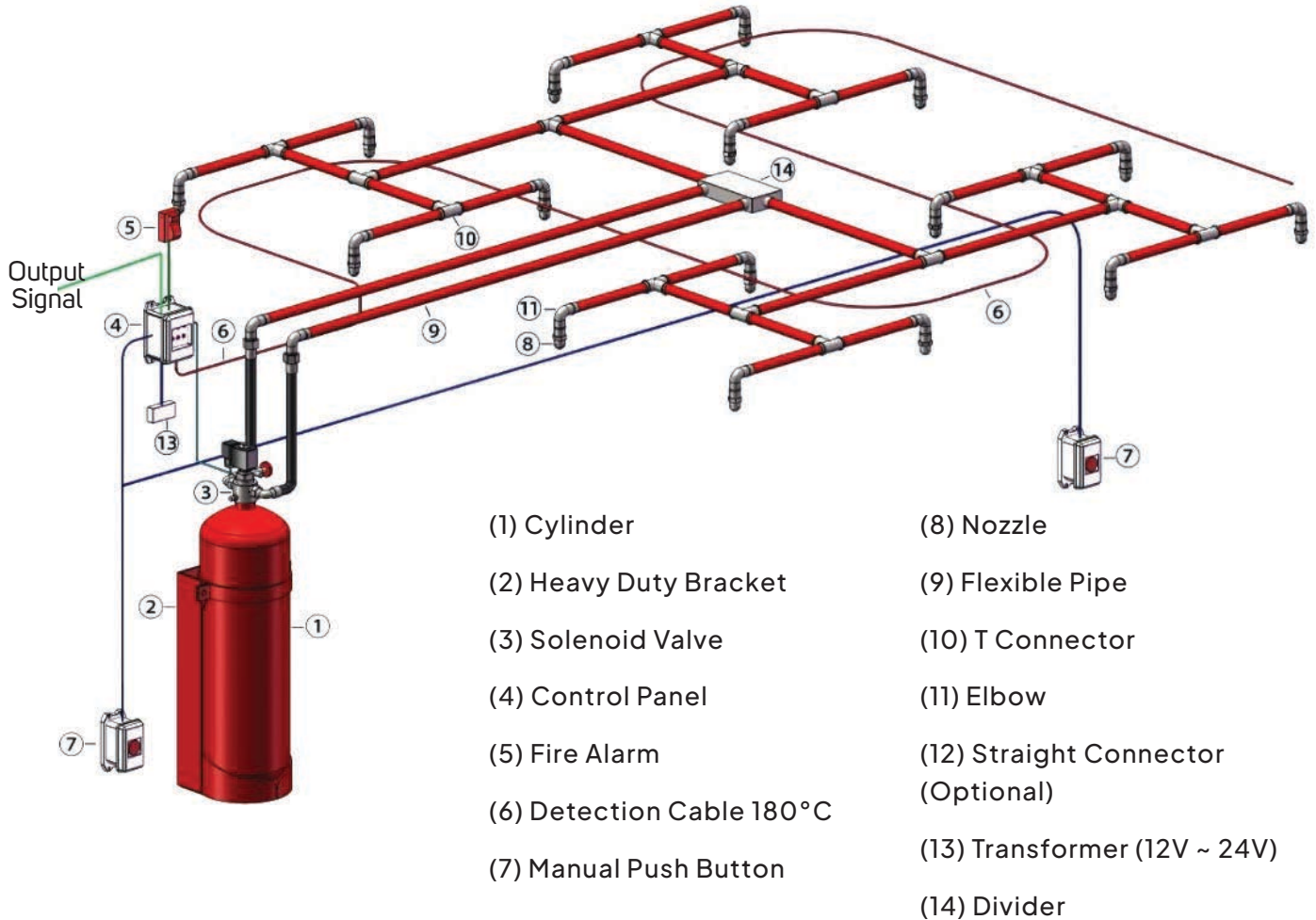
Single Cylinder & 2 Outlets
: 18 Kg ~ 100 Kg

2 ~ 4 Cylinder & Single Outlet
: 6 Kg ~ 12 Kg

2 ~ 4 Cylinder & 2 Outlets
: 25 Kg ~ 100 Kg

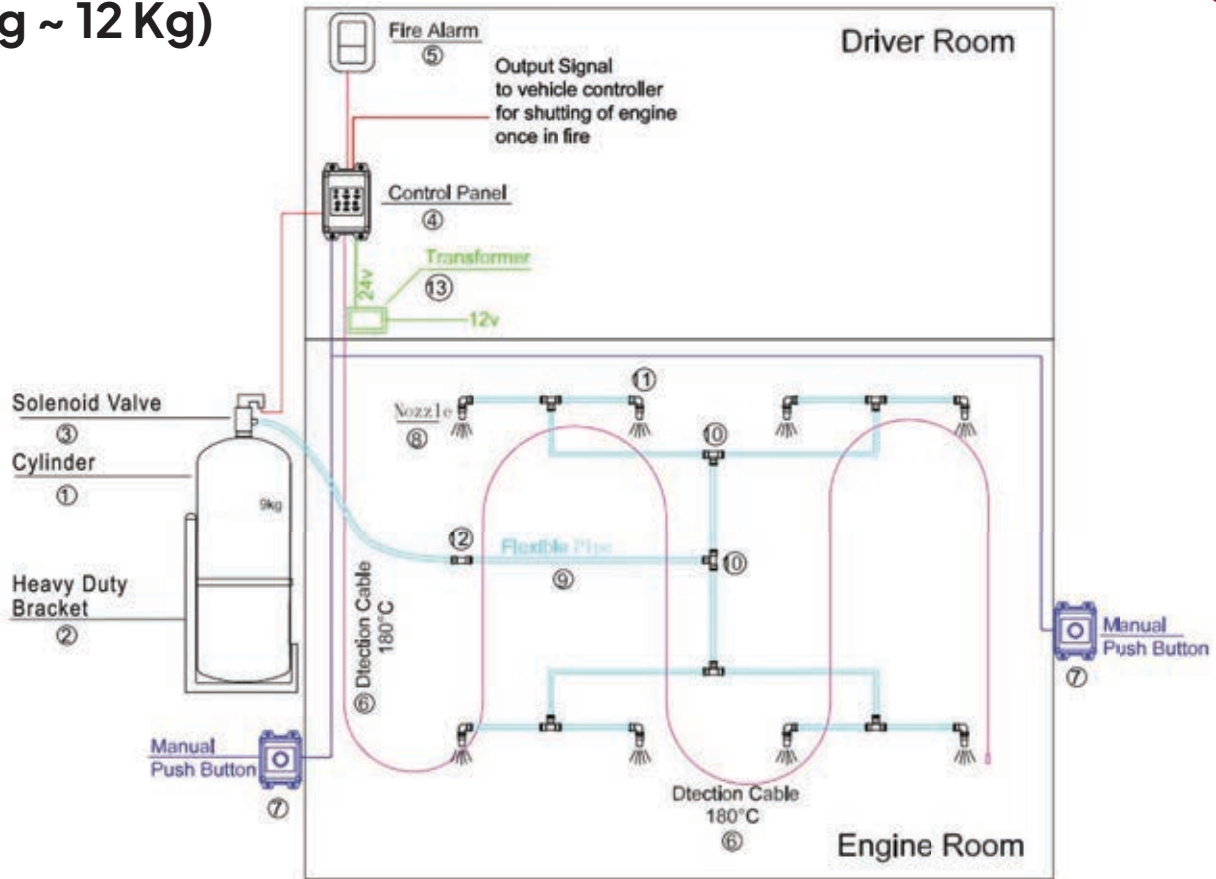


This system is suitable to use in different types of mining vehicles, such as loading machine, wheel loader, excavator, bulldozer, and other construction vehicles.



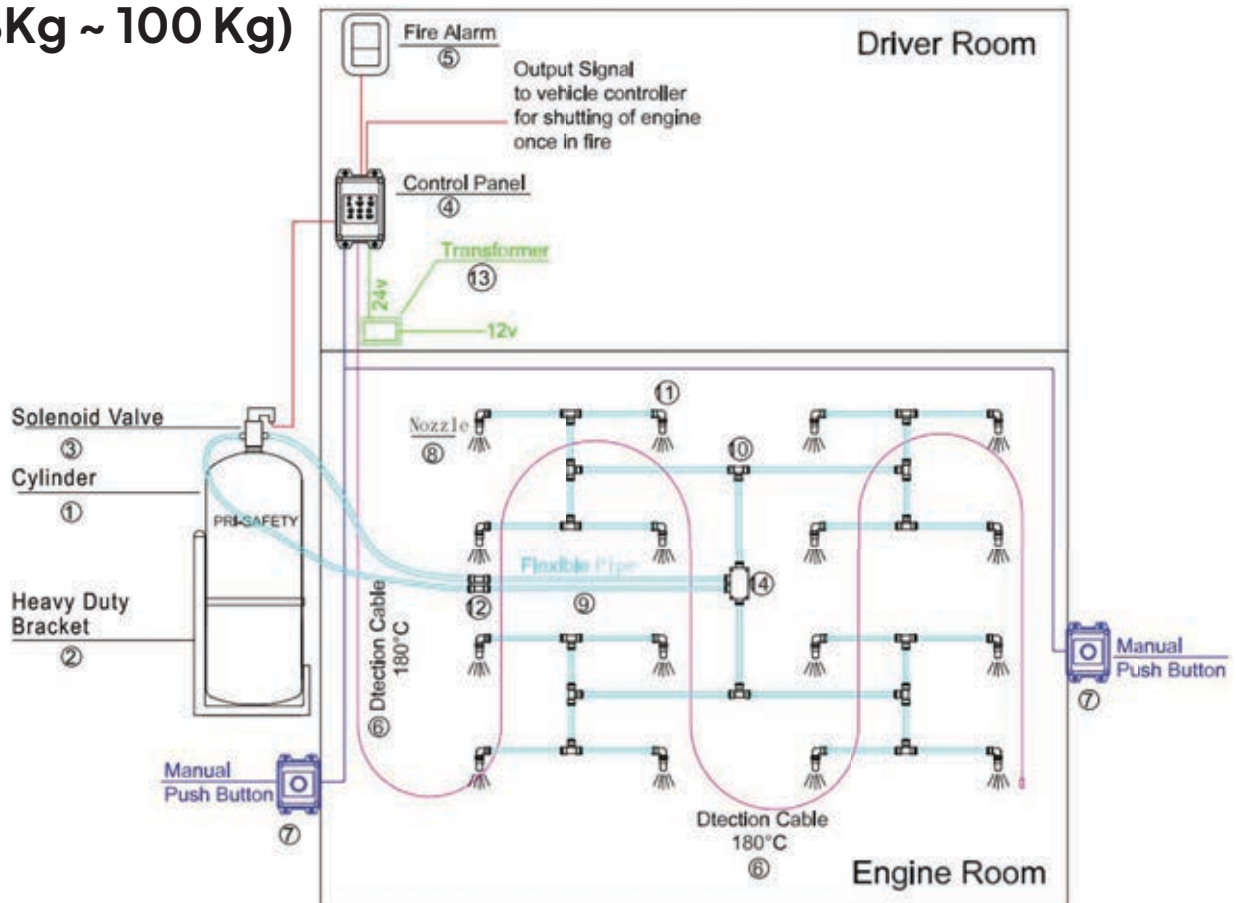
Single Cylinder & Single Outlet

(6Kg ~ 12 Kg)



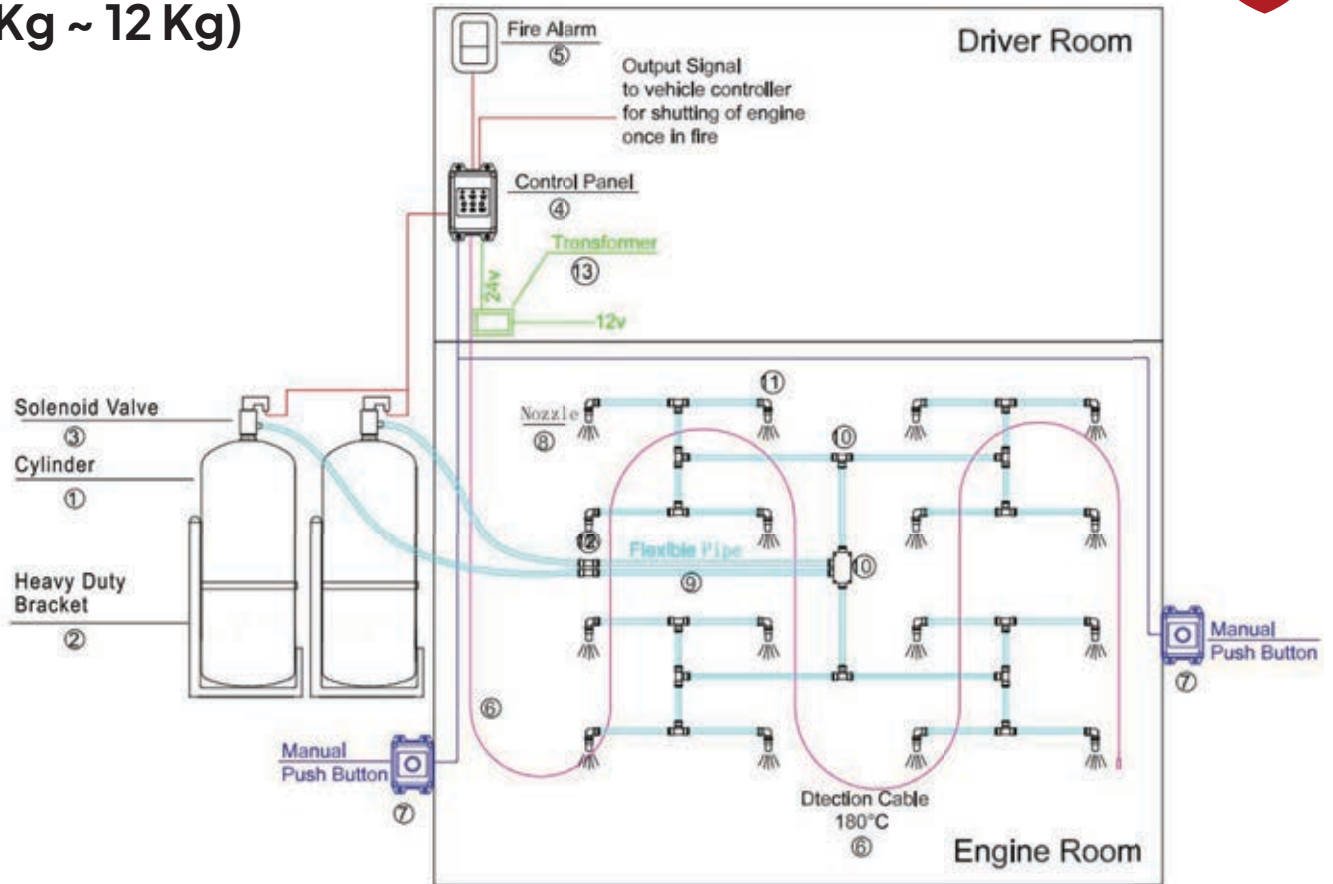
Single Cylinder & Single Outlet

(18Kg ~ 100 Kg)



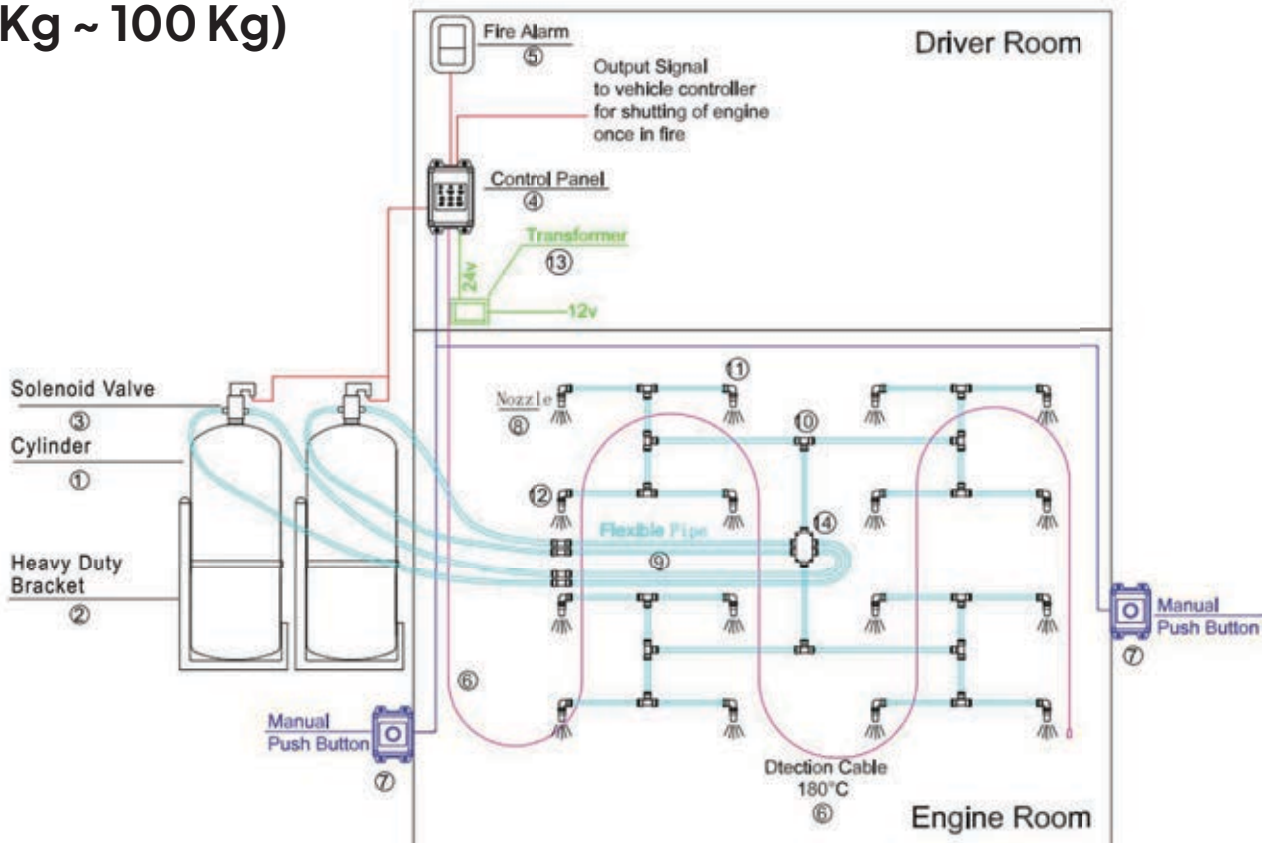
2 ~4 Cylinder & Single Outlet

(6Kg ~ 12 Kg)



2 ~4 Cylinder & 2 Outlets

(25 Kg ~ 100 Kg)



Heavy Truck Engine Extinguishing System



Heavy Truck Engine Extinguishing System





Since 1983, SFFECO has been a trusted name in fire protection, known for innovation and quality worldwide.

With state-of-the-art facilities in Riyadh and Dubai, we deliver a complete range of firefighting solutions that meet international standards.

Our innovative approach and comprehensive product portfolio make SFFECO the one-stop destination for reliable fire protection products and services.

شركة المصنع السعودي لأجهزة الإطفاء SAUDI FACTORY FOR FIRE EQUIPMENT Co.

FACTORY & HEAD OFFICE - RIYADH

2nd Industrial Area, Al-Kharj Road, Riyadh, KSA, P.O. Box: 58469, Riyadh 11515
Tel : +966 11 2650070, E-mail: riyadh@sffeco.com.sa

JEDDAH BRANCH

P.O. Box: 16769, Jeddah - 21474, KSA
Tel : +966 12 670 6009,
E-mail: jeddah@sffeco.com.sa

DAMMAM BRANCH

P.O. Box: 7162, Dammam - 31462, KSA
Tel : +966 13 8351961,
E-mail: dammam@sffeco.com.sa

MADINAH BRANCH

Tel : 0148660959, 0148283256,
E-mail: madinah@sffeco.com.sa

