MINIMAX® SSP 1230

A COMPLETE FIRE DETECTION AND SUPPRESSION SYSTEM PRE-ENGINEERED FOR ELECTRICAL CABINETS

Reduce even the most critical electrical fire risks with the SSP 1230. This complete, compact system pneumatically releases 3M™ Novec 1230™ extinguishing agent, which deploys quickly and cleanly without leaving behind residue, particulates, or water.

- Easy and flexible installation
- Quick and effective suppression
- Extremely dependable, with no electricity needed
- Highly economical and space-saving
- UL Listed and FM Approved

Discover the most flexible, space-saving, and cost-effective small space protection system available—the Minimax SSP 1230.

PROTECT YOUR BUSINESS FROM:

- Combustion from short circuits, overloading or overheating
- Extensive damage to circuitry
- Work stoppage
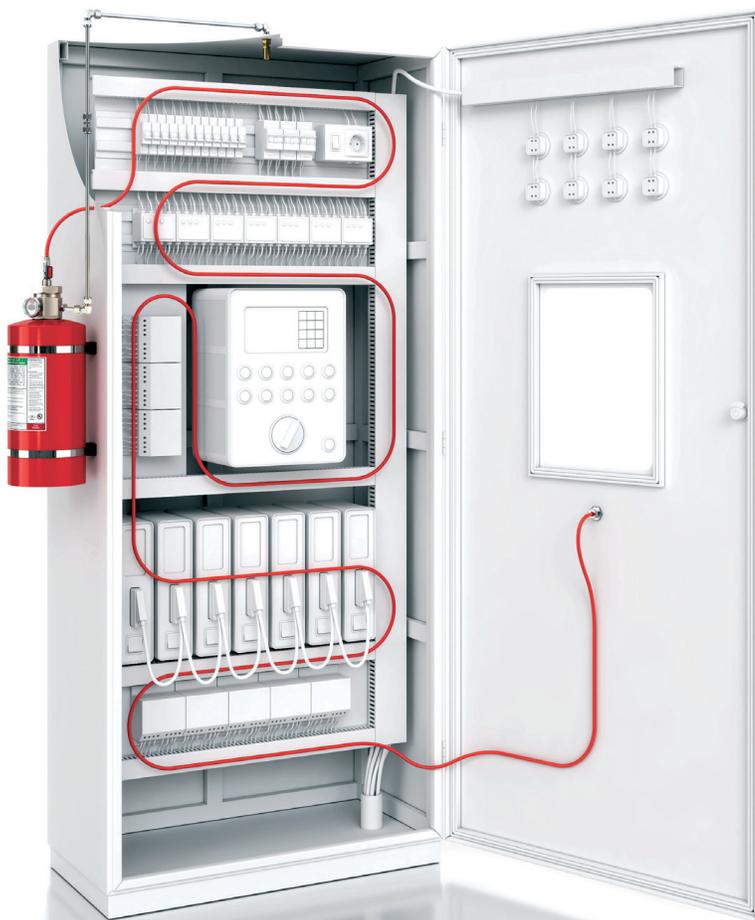
The SSP 1230 uses a proprietary continuous linear tube that reliably detects fire and pneumatically actuates release of extinguishing agent.

MINIMAX® SSP 1230 FIRE SUPPRESSION SYSTEM

The SSP 1230 uses a proprietary continuous linear tube that reliably detects fire and pneumatically actuates release of extinguishing agent. It is more flexible, space efficient and cost effective than alternative mechanical or electronic systems.

Quick and Easy Installation Directly Inside Electrical Cabinets

Flexible sensor tubing is easily installed inside the electrical cabinet, directly above wires and circuitry where a fire could likely start. When in service, the tubing is pressurized with dry nitrogen to 240 psi. The dynamics of pressurization make the tubing more reactive to heat.

Early Fire Detection

If a flame-up occurs, the fire's heat causes the pressurized sensor tube to burst at the hottest spot (approximately 240°F).

Instant Suppression

The sudden tube depressurization actuates the special pressure differential valve and instantly floods the entire cabinet area with extinguishing agent. The fire is quickly suppressed just moments after it began...minimizing damage and downtime.

DIRECT (ILP)

Configure the system yourself by choosing from the available components/accessories

Sensor Tubing   Mounting clips   Fittings   End of line devices   Discharge nozzles
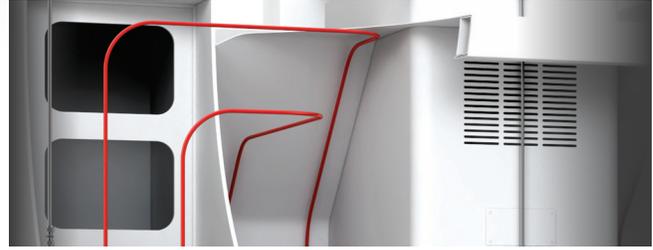
A TYPICAL ELECTRICAL CABINET SYSTEM INCLUDES:
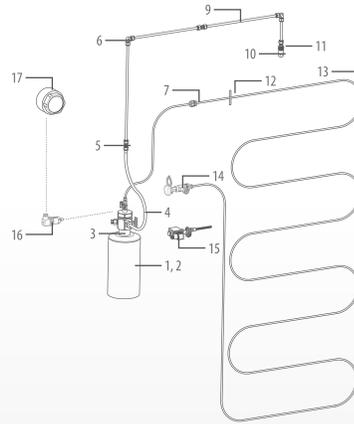
POS.	QTY.	DESCRIPTION
1	1	ILP Cylinder / valve Assembly (filled)
2	1	Cylinder bracket
3	1	Gasket
4	1	Rubber hose
5	2	Tube fitting – straight
6	2	Tube fitting – elbow
7	1	Cross panel fitting
8	4	Pipe bracket (08mm)
9	2	Stainless steel tubing
10	1	Nozzle
11	1	Tube fitting – straight – G ¼"
12	20	Binding ties
13	1	Fire tube – red
14	1	Manual release device

OPTIONAL

15	1	Solenoid release device
16	1	Pressure switch
17	1	Alarm box

SPECIFICATIONS: SSP 1230			
Cylinder kit size	3 lbs	7 lbs	14 lbs
Cylinder diameter	2.93"	4.99"	6.14"
Cylinder approval	DOT	DOT	DOT
Weight (filled)	7.75 lbs	18.35 lbs	31.75 lbs

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