



**AMERICAN
TRANSIT**

Safety Systems, Inc.

FIRE SUPPRESSION SYSTEMS

CF THERMATIC™

AUTOMATIC EXTINGUISHER SYSTEMS



A unique line

of patented,

dual-agent and single-agent

overhead fire extinguishers.



Recognized Leader in Pre-Engineered Fire Suppression Technology



CF THERMATIC™

AUTOMATIC EXTINGUISHER SYSTEMS

TRUE, PRE-ENGINEERED, MODULAR FLEXIBILITY

- For use in A, B and C class fires

DUAL-AGENT TECHNOLOGY

- Pre-engineered unit utilizes a unique ABC powder with DuPont's FE-227™ EPA-approved, fire extinguishing clean agent to create a dual-agent gel that provides more efficient fire suppression
- Non-toxic to occupants and environment; EPA-approved agents

PRE-INSTALLED PRESSURE SWITCH

- A automatic unit can protect up to 800 cubic feet

VIKING CORP SPRINKLER HEAD

- Simple clean-up - after extinguishment, agents revert to non-toxic gas and powder



TRULY MODULAR

- Units are pre-engineered, self-contained, and automatic (heat-activated)
- No electrical installation necessary - operates in the event of a power outage

PRE-ENGINEERED

- No piping required - installation is easy
- Manual pull stations and signaling equipment can be added

45° LOOK DOWN PRESSURE GAUGE

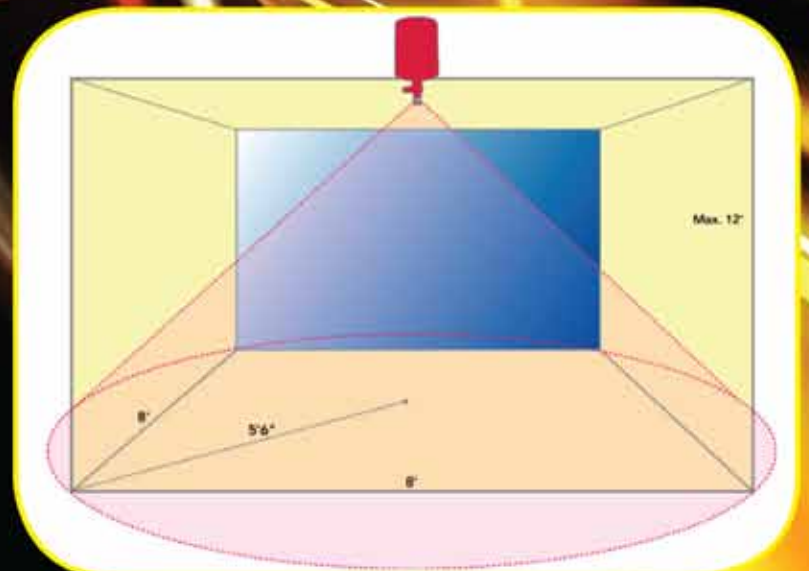
- Our technology enables units to be significantly smaller and lighter than comparable systems and therefore more cost effective

HEAT ACTIVATED

- This totally unique technology provides you with the most efficient total flooding fire suppression

A partial list of applications for our dual-agent technology...

- Computer Rooms
- Specialty hazard
- Remote Locations
- Telecommunications areas
- Enclosed hazard areas
- Power or electrical areas
- Temporary construction sites
- Areas that require gentle, but powerful protection, such as museums or data and record storage



PATENT PENDING, DUAL-AGENT TECHNOLOGY

Fast fire suppression with no water damage. Proprietary CFF technology combines the extinguishing power of two highly effective and proven agents for faster suppression and greater coverage - in other words, more protection for your money. In fact, at a fraction of the price of piped systems. A CFF system is appropriate for all applications where water just isn't an option.

PRE-ENGINEERED, MODULAR FLEXIBILITY

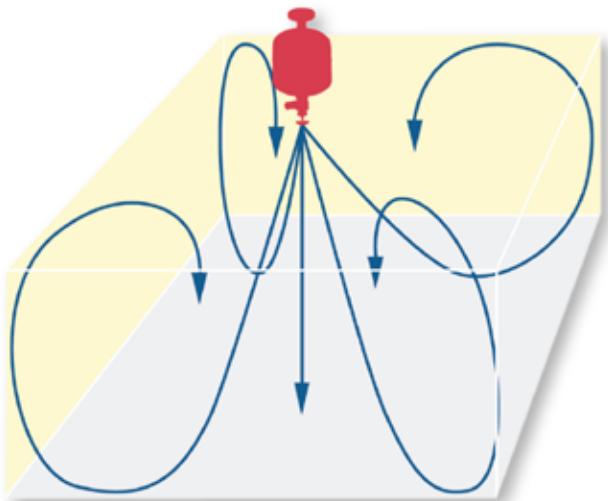
The powerful, patent pending dual-agent formula is delivered in the industry's only true, modular system. Each unit is completely self-contained and pre-engineered. Electrical connections are unnecessary, no piping is required, and the units can be easily moved if needs change. CFF units also offer activation at a variety of temperatures. Service is easier too. There is virtually no maintenance required for the life of the unit and cylinders are DOT approved for ten years of service.

EFFECTIVE PROTECTION - FM APPROVED

Recognized in over 40 countries, Factory Mutual (FM) Research sets the standards for effectiveness and reliability. Each CFF unit is fully approved by FM for total flooding protection. Each FM-approved unit provides local application protection. This means a single unit can protect an 8' x 8' area with ceilings up to 12 feet - or approximately 800 cubic feet of space. For total flooding protection, the units can be networked together and tied to all the available leading technology detection devices.

NETWORK FOR TOTAL FLOODING SOLUTIONS

CFF units are also extremely effective for total flooding systems in large areas. These self-contained, pre-engineered units can be easily networked to provide cost-effective protection. The diagram offers one example of how several units can be linked to provide superior protection in a larger space. Most important, as your company's needs change, the modular units can be reconfigured with minimal expense and disruption to your business.



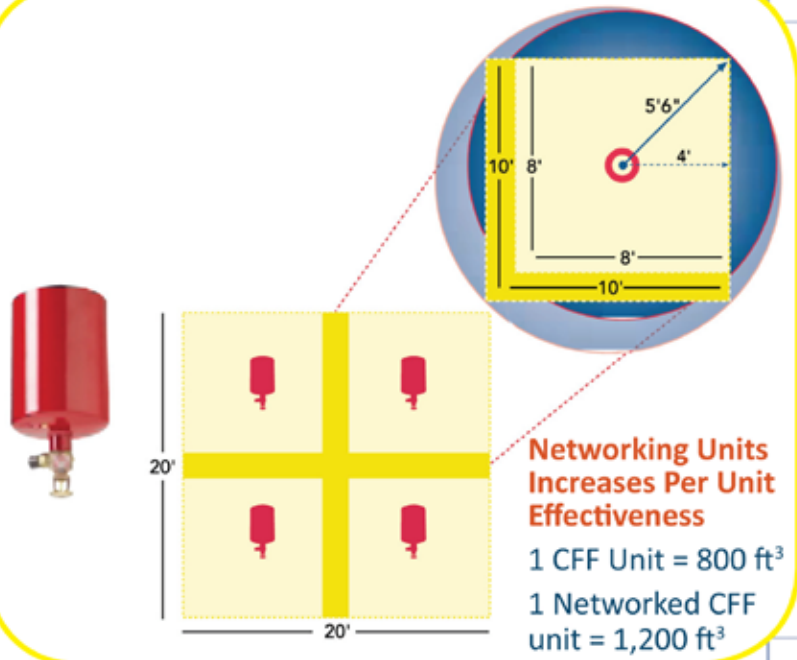
ADVANTAGES OF CFF TOTAL FLOODING SYSTEM

CFF Modular Flooding System

- Virtually maintenance free
- No piping necessary
- Minimal calculation for selection of product
- Simple installation process
- No wiring required
- Most cost effective solution

CF THERMATIC™

AUTOMATIC EXTINGUISHER SYSTEMS



The proprietary, dual-agent, FM-approved CFF 800 units can be networked to provide a total flooding system solution - at a fraction of the cost of piped systems. When two or more units are networked, the extinguishing power increases up to a 10' x 10' area. In this example, four CFF 800 units are networked to protect a 20' x 20' room with up to 12' high ceiling.

THE CONFIDENCE OF FM APPROVAL

For more than 160 years, Factory Mutual has been a leader in property loss prevention testing and standards. At its 1,500 acre testing center, FM provides real-world testing of a wide variety of fire protection products. FM standards are recognized in over 40 countries. FM-approved products like the CFF units offer owners confidence in the product's effectiveness and reliability.



INDEPENDENTLY TESTED BY WESTERN FIRE CENTER

In addition, CFF products have been fully tested by Western Fire Center, an accredited test center with the International Conference of Building Officials Evaluation Service.



OTHER PRODUCTS

CFB Series - our patented dual agent technology with unique ABC dry-chemical powder (CF-33), plus clean agent gas.

CFCA Series - EPA approved fire extinguishing clean agent - DuPont's FE-227™

CFP Series - ABC dry-chemical powder only.



CF THERMATIC™ AUTOMATIC EXTINGUISHER SYSTEMS

CF Thermatic Series Model #	Dimensions D X H Inches	CuFt Coverage	SqFt Coverage	Agent
CFF-800	7 X 15	800	68	Dual Agent
CFF-2900	12.2 X 26.4	3300	210	Dual Agent
Note: Custom Sizes Available				
CFP-15	7 X 15	288	36	Dry Chemical
CFP-20	12.2 X 15.4	1300	100	Dry Chemical
CFP-30	12.2 X 15.4	1716	132	Dry Chemical
CFP-40	12.2 X 26.4	2180	156	Dry Chemical
CFP-60	12.2 X 26.4	3360	210	Dry Chemical
CFCA-100	3 X 13	100	N/A	FM-200
CFCA-400	7 X 15	400	N/A	FM-200
CFCA-600	12.2 X 15.4	600	N/A	FM-200
CFCA-1000	12.2 X 15.4	1000	N/A	FM-200
Note: Custom Sizes Available				



For more information on American Transit Safety Systems and Equipment please call or visit our web site:

AMERICAN TRANSIT SAFETY SYSTEMS, INC.
Lackawanna Technology Park • Scranton PA 18505 USA
P: (570) 344-1637 • F: (570) 344-1687 • www.atssi.com

OTHER PRODUCTS

CFB Series - our patented dual agent technology with unique ABC dry-chemical powder (CF-33), plus clean agent gas.

CFCA Series - EPA approved fire extinguishing clean agent - DuPont's FE-227™.

CFP Series - ABC dry-chemical powder only.



CF THERMATIC™ AUTOMATIC EXTINGUISHER SYSTEMS

CF Thermatic Series Model #	Dimensions D X H Inches	CuFt Coverage	SqFt Coverage	Agent
CFF-800	7 X 15	800	68	Dual Agent
CFF-2900	12.2 X 26.4	3300	210	Dual Agent
Note: Custom Sizes Available				
CFP-15	7 X 15	288	36	Dry Chemical
CFP-20	12.2 X 15.4	1300	100	Dry Chemical
CFP-30	12.2 X 15.4	1716	132	Dry Chemical
CFP-40	12.2 X 26.4	2180	156	Dry Chemical
CFP-60	12.2 X 26.4	3360	210	Dry Chemical
CFCA-100	3 X 13	100	N/A	FM-200
CFCA-400	7 X 15	400	N/A	FM-200
CFCA-600	12.2 X 15.4	600	N/A	FM-200
CFCA-1000	12.2 X 15.4	1000	N/A	FM-200
Note: Custom Sizes Available				




**AMERICAN
TRANSIT**
Safety Systems, Inc.
 FIRE SUPPRESSION SYSTEMS
www.atssi.com