



FIRE SUPPRESSIONS SYSTEMS
PATENTED



Manual Units

Features

- Significantly more effective than alternative extinguishing agents
- Environmentally friendly - Ozone depletion potential (ODP) = 0 - No global warming potential
- Ease of installation – no pressure vessels, piping, or expensive installation manpower
- Very low maintenance
- Provides reliable, cost effective protection for a wide range of fire hazards
- No power required – activates thermally or manually
- Approved by EPA for SNAP listing
- Approved by CSIRO, ECB, MCA, ABS and many more.
- Safe for valuable equipment - will not harm electronic equipment or magnetic media
- Post fire cleanup is minimal - aerosol suspends in air for quick and easy venting after discharge
- Compact – up to a 90% reduction in space and weight requirements

Applications

Due to their fast response time, low fire extinguishing concentration, and environmental safety, Stat-X fire suppression systems may be used in critical applications across a wide range of industries. Aerosol generators are suitable for use in:

- | | |
|-----------------------------|--|
| - Electronic cabinets | - Flammable liquid storage |
| - Switchgear enclosures | - Hazmat storage |
| - CNC machines | - Marine engine rooms and machinery spaces |
| - Data processing equipment | - Small boats |
| - Printing equipment | - High value mobile equipment |

Operation / Description

In the event of a fire, Stat-X manual generators can be activated manually via the integrated manual actuator. Upon activation, the generators produce an exceptionally effective, ultra-fine, potassium based aerosol. Unlike gaseous systems, Stat-X aerosol generators are very cost effective to install and maintain - as they do not require the pressure vessels, piping or expensive installation costs associated with other extinguishing systems. Space and weight requirements are minimal and, in many applications, the small size of the Stat-X aerosol generators makes them the only viable option. On an agent weight basis, Stat-X aerosol is ten times more effective than gaseous agent alternatives. Fire suppression is rapidly achieved through interference between the ultra-fine aerosol particulate and the flame's free radicals – terminating propagation of the fire. Stat-X aerosol generators are virtually maintenance free and have a shelf life of over 10 years. This, coupled to their very low installation cost, makes them an extremely cost effective fire protection solution.

Stat-X[®]

MANUAL UNITS

General Specifications:

| Model | 30 T | | 60 T | | 100 T | | 250 T | | 500 T | |
|------------------------------------|------|------|------|------|-------|------|-------|------|-------|------|
| Aerosol Mass (kg), (lbs) | .03 | .07 | .06 | .14 | .10 | .22 | .25 | .55 | .50 | 1.10 |
| Ship Wt./unit Packaging (kg),(lbs) | .26 | .60 | .35 | .80 | 1.44 | 3.20 | 2.72 | 6.00 | 3.63 | 8.00 |
| Length (with actuator) (mm), (in) | 109 | 4.30 | 142 | 5.60 | 152 | 6.00 | 168 | 6.60 | 218 | 8.60 |
| Diameter (mm), (in) | 51 | 2.00 | 51 | 2.00 | 76 | 3.00 | 127 | 5.00 | 127 | 5.00 |
| Discharge Time(sec) | 8.0 | | 8.5 | | 11.5 | | 12.0 | | 21.0 | |

| Manual Pull Options | Horizontal | Vertical |
|--|---------------|---------------|
| Material | 316 Stainless | 316 Stainless |
| Part Number (Order separately from unit) | 14655 | 14654 |

Coverage Parameters:

| Model | Part Number | Aerosol Mass (grams) | Max. Volume Coverage | | Max. Area Coverage | | Maximum Mounting Height | |
|-------|-------------|----------------------|----------------------|--------------------|--------------------|--------------------|-------------------------|------|
| | | | (m ³) | (ft ³) | (m ²) | (ft ²) | (m) | (ft) |
| 30 T | 15300 | 30 | 0.45 | 15.89 | 1.44 | 15.5 | 1.22 | 4.0 |
| 60 T | 15310 | 60 | 0.90 | 31.78 | 2.89 | 31.1 | 2.00 | 6.6 |
| 100 T | 15410 | 100 | 1.49 | 52.71 | 4.75 | 51.1 | 2.50 | 8.2 |
| 250 T | 15510 | 250 | 3.73 | 131.8 | 11.9 | 128.0 | 2.75 | 9.0 |
| 500 T | 15610 | 500 | 7.46 | 263.5 | 23.8 | 256.0 | 3.50 | 11.5 |

For additional information on use of Stat-X systems, please contact your local distributor or Fireaway.

Operation / Storage Parameters:

Temperature -40° C to +54° C (-40° F to +130° F)
 Relative Humidity up to 98% at +35° C (+95° F)



Transportation Classification:

- Classification Code: 4.1
- UN Identification #: UN 3178
- Packaging Group: PGIII
- Shipping Limitations:

- o Ground:
- o Max. weight per unit packaging -
- o Max. weight per unit packaging -

- None
- Cargo Air 100 kgs (220 lbs)
- Passenger Air 25 kgs (55 lbs)

Stat-X is a registered trademark. Manufactured in the USA and sold worldwide exclusively by Fireaway Inc. under license from R-Amtech Int'l.



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Made in the USA.

Call to discuss your specific requirements with one of our professionals.

