

FIRE EXTINGUISHERS

City and state law require the installation and maintenance of class ABC fire extinguishers to provide protection from fires fueled by combustible materials, flammable liquids and electrically charged equipment. In nearly all cases, extinguishers are required on each floor within 75' travel distance (50' in parking garages), and in specialty rooms such as those containing elevator machinery, a boiler or water heater, trash collection containers/dumpsters, or laundry facilities. Class K extinguishers are required in commercial kitchens.

ANNUAL MAINTENANCE

City and state law requires that extinguishers receive annual examination by a licensed technician, with service properly documented.

Extinguisher Type	10-Point Examination w/Tag	Out of Code, Recharge, 6-Year Internal Exam, 12-Year Hydro Test	Service Cycle Notes
ABC Dry Chemical	\$15.00	See recertified extinguisher pricing.	All extinguishers are required to be serviced & tagged annually. Connected replaces with a recertified extinguisher of the same size and class any extinguisher that is out of code, damaged, discharged, or due for due for mandatory 6- or 12-year recertification.
K Wet Chemical	\$15.00	See recertified extinguisher pricing.	

INSTALLATION

By law fire extinguishers are required to be installed in specified locations and installation must be performed by a licensed technician.

Type of Installation	Price
Wall mount hook (drywall, plaster, masonry)	\$15.00
Steel / I-beam mount	\$25.00



SIGNS

Signs are often required to clearly identify the location of unit. Signs are applied with adhesive.

Type of Installation	Description	Price
Decal adhesive, all sizes	Fire Extinguisher Inside, Fire Extinguisher Arrow	\$10.00
3-D Rigid Plastic, all sizes	Fire Extinguisher Arrow	\$20.00



RECERTIFIED EXTINGUISHERS

Item	Brand / Details	Price
5lb ABC Dry Chemical	Ansul, Amerex, Badger	\$59.00
10lb ABC Dry Chemical	Ansul, Amerex, Badger	\$76.00

Nearly all class ABC fire extinguishers must be recertified every 6 years. Our recertified extinguishers have been completely "torn down" and rebuilt to their original operating condition. All internal components have been inspected and replaced as needed and all extinguisher shells have been hydrostatically tested. Recertified extinguishers meet all city and state code requirements.

NEW EXTINGUISHERS

Item	Brand / Details	Price
Ansul 5lb ABC Dry Chemical	Rated 3A:40BC.	\$89.00
Ansul 10lb ABC Dry Chemical	Rated 4A:80BC.	\$114.00
1.6G/6L K Wet Chemical	Rated 2A:K. 53 second discharge. Special order only.	\$235.00
2.5G/9.5L K Wet Chemical	Rated 2A:K. 107 second discharge. Special order only.	\$310.00
Ansul CLEANGUARD 5lb 9lb 13lb	Clean agent – no residue, no clean up. Special order only.	\$275 \$580 \$935

Pricing includes \$15 examination w/tag, which is required before the extinguisher is placed into service.

Note: Some companies repair/recharge/rebuild an extinguisher and then return the same extinguisher to you. If you are comparing prices, be sure to ask other vendors for the full cost of returning the extinguisher to service. There often are additional, undisclosed charges, such as fees for dry chemical handling, verification of service collars, various extinguisher parts, service equipment, etc. All of these additional costs are included in the cost of Connected's recertified extinguishers.

MISCELLANEOUS PARTS

Item	Price
Pull Pin	\$2.00
Hose Retention Band & Clip	\$6.00

A Note About Fire Extinguisher Brands

Connected sources only the highest quality fire extinguishers.



Brands available at home improvement stores are fine for limited, in-unit use but are rarely suitable for building common areas or commercial spaces.

Kidde, one of the most popular brands available at home improvement stores, recalled 40 million extinguishers in November 2017. You can check to see if your Kidde extinguisher is subject to the recall [here](#).

FIRE EXTINGUISHER SECURITY CABINETS

Cabinets provide a clean, modern look and act as a deterrent against theft of your extinguishers. All cabinets are custom ordered.

METAL CABINETS

Metal cabinets provide a clean, "high end" appearance that is a vast improvement over the look of an extinguisher attached directly to the wall. A cylinder lock and key protects the extinguisher and glass from tampering and theft. Each unit comes with an attached breaker bar used to break the glass in the case of a fire.

Item	Brand	Description	Price
Rome Metal S-19 Security Cabinet (For 5lb extinguishers)	ROME	Sturdy metal cabinet with hinged door and glass panel. (White) Includes breaker bar as shown in photo.	\$74.00
Rome Metal M-24 Security Cabinet (For 10lb extinguishers)	ROME	Sturdy metal cabinet with hinged door and glass panel. (White) Includes breaker bar as shown in photo.	\$84.00



POLYSTYRENE CABINETS

These cabinets are made from thick, molded plastic which provides a rust-proof, dent-proof and easy to clean surface. They use a plastic break panel instead of glass, which minimizes potential safety issues. Each comes with an attached hammer used to break the protective panel in the case of a fire. Access restricted by a cylinder lock and key.

Item	Brand	Description	Price
"Chief Fire 105-5" Model Extinguisher Cabinet (For 5lb extinguishers)	CATO	Made of polystyrene, which is a thick plastic. Color = White. Includes breaker hammer. Full details can be found here: http://www.cato2007.com/downloads/CutSheet8-Chief.pdf	\$54.00
"Chief Fire 105-10" Model Extinguisher Cabinet (For 10lb extinguishers)	CATO	Made of polystyrene, which is a thick plastic. Color = White. Includes breaker hammer. Full details can be found here: http://www.cato2007.com/downloads/CutSheet8-Chief.pdf	\$64.00



CABINET INSTALLATION AND REPLACEMENT PARTS

Item	Price
Surface Mount Installation (drywall, plaster, masonry)	\$25.00
Replacement Glass (ROME)	\$13.00
Replacement Break Panel (CATO)	\$15.00

Item	Price
Replacement Breaker Bar (ROME)	\$6.00
Replacement Hammer (CATO)	\$9.00
Replacement Lock Assembly (ROME/CATO)	\$8.00



All cabinet replacement parts are subject to availability.

EMERGENCY LIGHTING (EXIT/STAIR SIGNS + EMERGENCY LIGHTS)

Emergency lighting fixtures with backup battery power must be inspected and certified annually in accordance with city and state law. Documentation of service and certification must be affixed to the unit as well as maintained in written records available for inspection for up to 10 years.

Chicago also mandates specific requirements for emergency lighting fixtures, such as prohibiting dry cell batteries and requiring the use of red lettering for exit signs.

ANNUAL MAINTENANCE

Item	Description	Price
Annual Testing and Maintenance (Fixtures with battery backup)	Inspection of unit and components to ensure proper operation, 90-minute load test of battery, and lamp alignment. Certification label.	\$20.00
Annual Maintenance (AC only units – no battery backup)	Check bulbs and wiring connections, clean the unit. Service label documenting maintenance.	\$10.00
Annual Testing and Maintenance for Fixture Over 12'	Special ladder required to access.	+ \$10.00



BATTERIES

Sealed Lead Acid	Price
6 Volt, 4-5 Ah	\$35.00
6 Volt, 7 Ah	\$40.00
6 Volt, 10-12 Ah	\$45.00
Connected sources sealed lead acid batteries direct from the manufacturer to avoid shelf-life problems with retail purchase. Especially at high temperatures, the shelf life of SLA batteries can be as short as 6-8 weeks.	



Nickel-Cadmium	Price
1.2 Volt, 800 - 1500 mA/h	\$30.00
3.6 Volt, 300 - 800 mA/h	\$35.00
4.8 Volt, 700 - 1500 mA/h	\$40.00
4.8 Volt, 1600 - 4000 mA/h	\$50.00
6 Volt, 700 - 2200 mA/h	\$50.00
6 Volt, 2300 - 4000 mA/h	\$90.00

BULBS

Screw-in Bulbs	Price
Halogen DC - 6V 10W G4 Base (most emergency lights)	\$12.00
Incandescent AC - 15W-20W (most exit/stairs signs)	\$5.00
Halogen DC - 6V, 3.6W/5.4W	\$5.00
CFL Type A Standard - 13W-23W	\$4.00
CFL Type A GU24/Twist & Lock Base 13W-23W	\$8.00

Sealed Beam & Plug-in	Price
Sealed Beam 6V 5-25W	\$25.00
Sealed Beam 12V 12W	\$25.00
Sealed Beam 12V 25W	\$29.00
Fluorescent 2-Pin/4-Pin Plug-in 7W-18W (Various configurations)	\$10.00
Linear Fluorescent T8, T12 / single-pin, bi-pin	\$8.00 - \$16.00

MISCELLANEOUS PARTS

Miscellaneous	Price
Battery leads	\$5.00
Exit/Stairs Sign Replacement Glass Directional Arrow(s) Optional Note: Not available for all units. If unavailable, unit is replaced.	\$25.00
Emergency Light Replacement Glass	\$12.00
LED Retro Fit Kit (per bulb)	\$42.00

NEW FIXTURES

Item	Description	Price
Chicago Approved Emergency Light	UL listed. Meets UL924, NFPA 101 Life Safety Code and Chicago requirements.	\$140.00
Chicago Approved Emergency Light (Remote Head Capable)	UL listed. Meets UL924, NFPA 101 Life Safety Code and Chicago requirements.	\$205.00
Chicago Approved Exit/Stairs Signs	UL listed. Meets UL924, NFPA 101 Life Safety Code and Chicago requirements.	\$205.00
Chicago Approved Combo Units	UL listed. Meets UL924, NFPA 101 Life Safety Code and Chicago requirements.	\$285.00
Installation	Replacement of an existing unit with new unit. Assumes all electrical wiring to unit is functioning normally. Requires access to electrical breaker box.	\$100.00



SMOKE AND CARBON MONOXIDE DETECTORS

City and state law require the installation of smoke detectors and/or carbon monoxide in certain common areas such as stairwells, basements and rooms with fossil fuel burning appliances. Detectors must be installed at specified heights/locations to meet code requirements and to function properly. Detectors expire after 7 - 10 years but due to environmental conditions often become inoperable prior to expiration.

ANNUAL TESTING AND SERVICING

Item	Description	Price
Annual Testing and Servicing	Check expiration date, replace battery, inspect and clean, perform a function test.	\$8.00
Annual Testing and Servicing of Detector Over 12'	Special ladder required to access.	+ \$10.00
9V Battery	Standard alkaline battery. UL listed detectors typically sustain battery life for 12 months.	\$3.00
AA/AAA Battery	Standard alkaline battery. UL listed detectors typically sustain battery life for 12 months.	\$1.00



HARDWIRED DETECTORS

Item	Description	Price
Smoke Detector	Hardwired with battery backup. Push to test button. Discharged battery and end of life signal.	\$35.00
Carbon Monoxide (CO) Detector	Hardwired with battery backup. Push to test button. Discharged battery and end of life signal.	\$45.00
Combination Smoke + Carbon Monoxide Detector	Hardwired with battery backup. Push to test button. Discharged battery and end of life signal.	\$55.00
Installation	Required when detector is non-functional or has expired.	\$20.00
Installation of Detector Over 12'	Special ladder required to access.	+ \$10.00



BATTERY OPERATED DETECTORS

Item	Description	Price
Smoke Detector	Battery operated. Push to test button. Discharged battery and end of life signal.	\$25.00
Carbon Monoxide (CO) Detector	Battery operated. Push to test button. Discharged battery and end of life signal.	\$35.00
Combination Smoke + Carbon Monoxide Detector	Battery operated. Push to test button. Discharged battery and end of life signal.	\$45.00
Installation	Required when detector is non-functional or has expired.	\$10.00
Installation of Detector Over 12'	Special ladder required to access.	+ \$10.00



SERVICE RATES

SERVICE VISITS

Item	Description	Price
Service Visit Fee/Trip Charge <i>There is no hourly charge for labor.</i>	Service charge to dispatch a technician to the property. Applies to every visit to the property.	\$85.00

NEEDS ANALYSIS EVALUATION

Item	Description	Price
Needs Analysis Evaluation and Report + Quote <i>Intended for large buildings. Estimates available by phone for smaller buildings.</i>	Technician takes an inventory of the fire safety equipment onsite and assesses whether additional fire extinguishers and/or smoke and carbon monoxide detectors are needed for safety and code compliance. Detailed, written report provided along with a pricing estimate/quote for servicing and/or installation. Return visit required for installation/service.	From \$150.00

PARKING

Item	Description	Price
Parking Reimbursement	If free parking (either off-street or on-street, whether unpermitted or with a temporary permit provided by the customer) is not available at the service address, the cost of parking will be added to the invoice.	Variable