

HEALTH CARE FACILITY FIRE EXTINGUISHER SELECTION GUIDE



Quality is Behind the Diamond[®]



YOUR FIRST CHOICE FOR HEALTH CARE FACILITIES FROM AMEREX

Since its founding in 1971, AMEREX has been committed to protecting people and property through quality, service, and innovation.

Quality is Behind the Diamond—in every product.



The fire protection industry has seen sweeping advances and many revised test standards to keep up with modern day fire hazards. AMEREX Corporation has proven its ability to stay abreast of industry changes and to be unsurpassed in the areas of quality, service and innovation. Proper fire protection is needed in healthcare facilities.

Since 1971, Amerex has provided quality and innovative life safety products. Amerex

fire extinguishers have received worldwide recognition for their cutting edge technology and unprecedented craftsmanship, most notably in the areas of hand portable and wheeled extinguishers.

Today, Amerex focuses its unique and varied fire extinguisher product line to meet the specific industry needs of health care leaders today to become...your first choice for health care facilities.

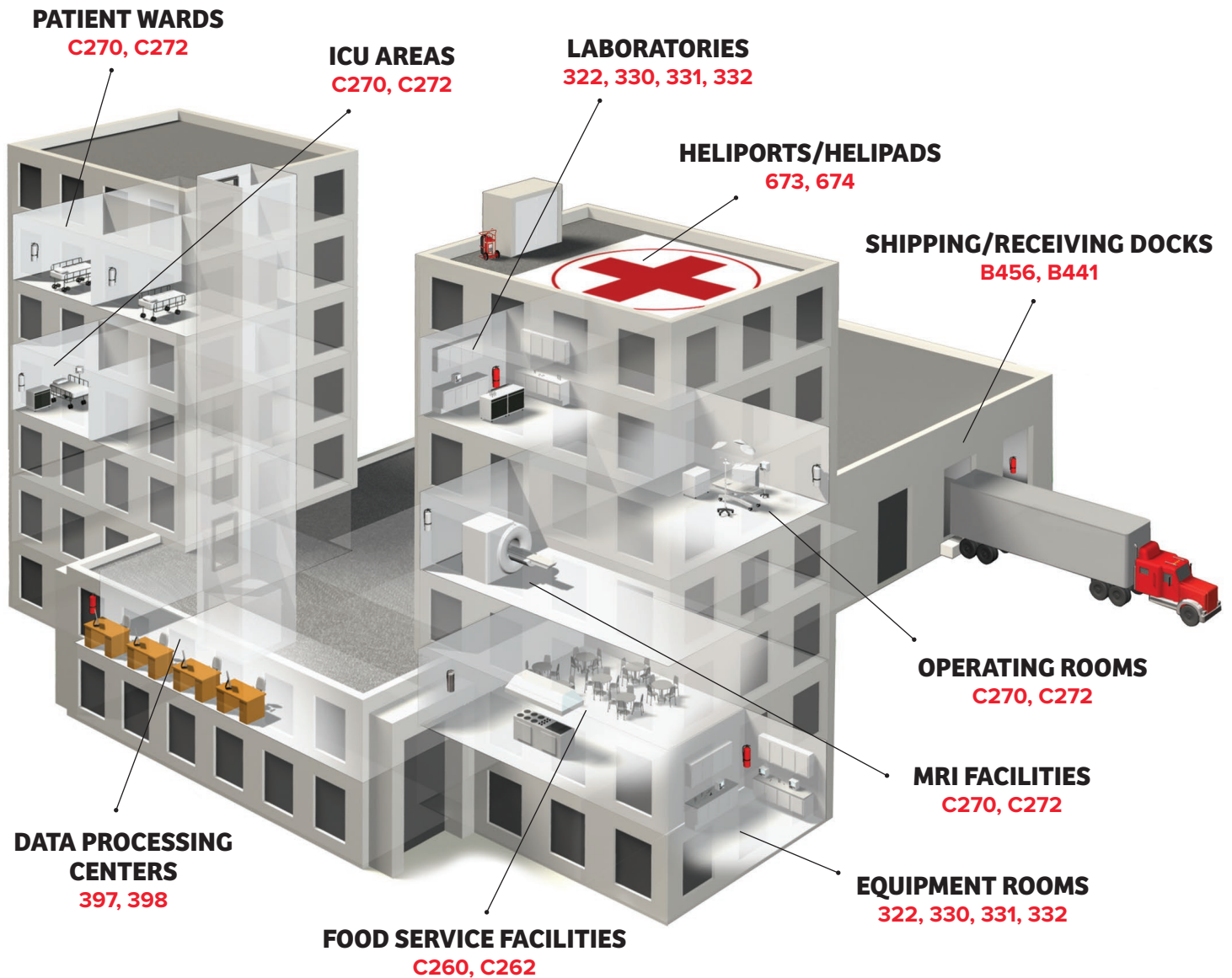
For more detailed product and ordering information, visit webstore.amerex-fire.com.



Longer life, superior product and the best warranty in the industry—**that's quality behind the diamond.**

All Amerex Fire Extinguishers comply with the recommendations of the **National Fire Protection Association** and are tested and rated by **Underwriters Laboratories** or **FM Global** to **UL Standards**. All extinguisher nameplates contain the necessary HMIS information to comply with national and local OSHA requirements.

FIRE EXTINGUISHER SELECTION GUIDE FOR HEALTH CARE FACILITIES & CLINICS



HOW TO READ A UL RATING

Amerex tests and retests our products to ensure that we meet the demanding needs every industry has for fire protection. Third party verification by UL ensures the high quality and standards expected from Amerex. Through testing, UL measures a fire extinguisher's fire-fighting capability and assigns it a rating. This rating is displayed on the Fire Extinguisher's label as a number followed by a letter indicating its fire fighting power such as 10B, meaning it is about five times more powerful against Class B fires than one that's rated 2B.

A Class C does not have a numerical rating. Fire extinguishers rated Class C are safe to use on live electrical equipment because the agent will not conduct electricity.



DATA PROCESSING CENTERS, RECORDS STORAGE, COLLECTION AND SERVER ROOMS, AND TELECOMMUNICATIONS

Amerex recommends the Halotron® I Fire Extinguisher, Models 397 (11 lb.), 398 (15.5 lb.) or the Water Mist Fire Extinguisher, Models C270 (6 liter) or C272 (2.5 gal.) for these areas.

- Carry a Class A rating (the Model 397 has a 1A rating while all other options have a 2A rating);
- Halotron® I units leave absolutely no residue;
- Are all listed for Class C use (fires involving live electrical equipment); and
- Can be used for live fire training without violation of EPA mandates for agent release (unlike Halon 1211).



397

398

FOOD SERVICE AND COOKING PREPARATION AREAS

Amerex recommends the “K-Class” Wet Chemical Fire Extinguisher, Model C260 (6 liter) or Model C262 (2.5 gal.) for food service and cooking preparation areas.

- Holds a Class K rating for both models, which is required for this hazard per NFPA 10;
- Carries a UL rating of 2A in addition to the Class K rating for use on ordinary combustibles; and
- Is lightweight and easy-to-handle.



C260

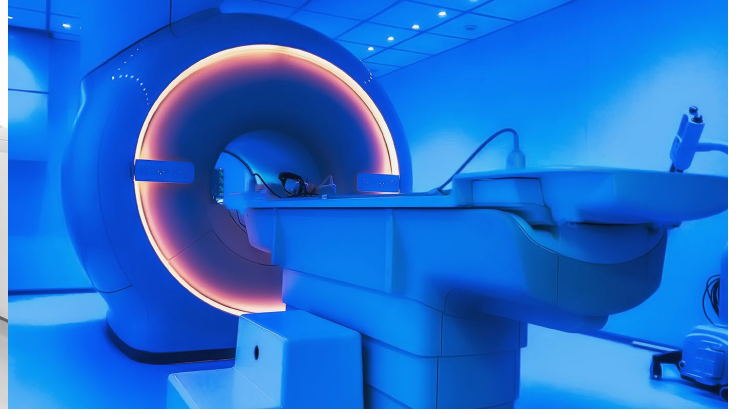
C262

MODELS 397, 398

The Halotron® I Fire Extinguisher, Models 397 (11 lb.) and 398 (15.5 lb.), discharges a HydroChloroFluoroCarbon clean agent as a rapidly evaporating liquid which leaves no residue. It effectively extinguishes Class A and B fires and will not conduct electricity back to the operator. Halotron is pressurized with argon gas and is an EPA and FAA approved agent for Class A, B, and C fires.

MODELS C260, C262

The “K-Class” Wet Chemical Fire Extinguisher, Model C260 (6 liter) or Model C262 (2.5 gallon), is tested and approved for the Class K listing by UL, they contain a special potassium acetate based, low PH agent with no dry chemical residue to clean up. They supplement existing automatic kitchen protection systems.



INTENSIVE CARE UNITS (ICU), OPERATING ROOMS, & PATIENT WARDS

Amerex recommends the Water Mist Fire Extinguisher, Model C270 (6 liter) and Model C272 (2.5 gallon).

- Is effective on Class A (ordinary combustibles) materials that are present in bedding, draperies, and plastics—CO2 is not effective on these fires;
- Utilizes de-ionized water that will not carry dust throughout the surgical suite like dry chemical;
- Does not use a cardiac sensitizer as found in clean agent extinguishers (such as Halon 1211 or Halotron® I);
- Discharges in a soft pattern for limited exposure to patients;
- Poses no concern over thermal shock (CO2 is discharged at -110 deg. F, which may cause tissue to freeze); and
- Meets UL/ULC and NFPA requirements for use around Class C fire (fires involving live electrical equipment).
- Is cost effective when compared with Halon alternatives such as Halotron® I; and
- Easy to clean up when discharged.

MRI FACILITIES

Amerex recommends the Water Mist Fire Extinguisher, Model C270 (6 liter) and Model C272 (2.5 gallon).

- Utilizes all non-magnetic construction as the standard for both units;
- Has been tested by an independent laboratory to be safe in 11.7 TESLA environments;
- Works effectively on Class A fires safely in the presence of live electrical equipment.



C270

C272

MODELS C270, C272

Water Mist is the ultimate extinguisher for Class A fires and where a potential Class C (electrical) hazard exists. The fine spray from the unique misting nozzle provides safety from electrical shock, greatly enhances cooling and soaking characteristics of the agent and reduces scattering of burning materials. The Amerex Water Mist extinguishers utilize de-ionized water making them the best extinguishers for protection of hospital environments, valuable books and documents, telecommunication facilities and “clean room” manufacturing facilities. The Amerex Water Mist extinguishers are easy to use, maintain, and service.



SHIPPING/RECEIVING DOCKS

Amerex recommends the ABC Dry Chemical Fire Extinguisher, Models B456 (10 lb. w/ aluminum valve) or Model B441 (10 lb. w/ brass valve).

- Provides excellent fire-fighting capability for a wide variety of hazards;
- Offers more Class A fire-fighting capability and range for the abundance of Class A materials, such as truck tires, insulation, corrugated boxes and packaging material;
- Provides protection from fires involving Class B (flammable liquids) with the presence of trucks, forklifts and other equipment that require greater Class B ratings and discharge range.



B456

B441

MODELS B441, B456

The ABC Dry Chemical Fire Extinguisher, Models B456 (10 lb. w/aluminum valve) or Model B441 (10 lb. w/brass valve) is the hallmark for quality in the fire extinguisher industry. Rugged steel cylinders and stored pressure design are just a couple features of this multipurpose ABC extinguisher, which contains a specially fluidized and siliconized monoammonium phosphate chemical manufactured by Amerex.

HELIPORTS/HELIPADS

Wheeled fire extinguishers containing clean agents are the optimal choice for hospital heliports/helipads. The Amerex B673 and B674 contain Halotron® I, which is EPA approved for Class A, B, and C hazards. Each extinguisher has the quality you expect from Amerex, including:

- Chrome plated brass valves;
- Heavy-duty steel cylinder, carriage, and hose hanger assembly;
- Pressure gauge protected by a stainless-steel gauge guard;
- No electrical conductivity back to the operator; and
- 6-Year manufacturer warranty.



B673

B674

MODELS B673, B674

Halotron® I is the only clean agent to obtain FAA approvals for both ramp use (ARFF Vehicle) and on-board an aircraft. The B674 has a capacity of 150 lbs, while the B673 has a capacity of 65 lbs.



MECHANICAL, ELECTRICAL, AND ELEVATOR EQUIPMENT ROOMS

Amerex recommends the CO2 Fire Extinguisher, Models 330 (10 lb.), 331 (15 lb.) and 332 (20 lb.).

- Is efficient for Class C (live electrical equipment) fires and small Class B (flammable liquid fires);
- Offers a hose and nozzle with a soft discharge pattern; and
- Leaves no residue.

LABORATORIES

Amerex recommends the CO2 Fire Extinguisher, Models 322 (5 lb.), 330 (10 lb.), 331 (15 lb.) and 332 (20 lb.) for Laboratories.

- Durable and easy to use;
- Clean, non-contaminating gas.



MODELS 322, 330, 331, AND 332

Carbon Dioxide is discharged as a white cloud of “snow” which smothers a fire by eliminating oxygen. It is effective for Class B flammable liquids and is electrically non-conductive. Carbon Dioxide is a clean, non-contaminating, odorless gas.



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Amerex Corporation makes every attempt possible to provide the most current and updated information. Information contained within this brochure is deemed to be as accurate as possible as of the printing date. Routine changes to products, codes and standards, and warranties subsequent to this printing will supersede printed information. Please contact Amerex Corporation for any revisions, updates, or product changes.

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