

## The Amerex Family of Fire Extinguishers

397/398



B260/B262

B270NM/B272NM



322/330/332

630



B456/B441

### Your First Choice for Health Care Facilities

Over the past 50 years, 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.

Amerex Corporation, an affiliate of McWane Inc., has been providing quality and innovative fire fighting products for more than 30 years. Amerex is recognized worldwide as a leader in the manufacture of hand portable and wheeled fire extinguishers and has recently taken this wealth of experience to new dimensions with pre-engineered automatic restaurant systems, vehicle fire suppression systems, gas detection, industrial systems and fire detection devices.



#### AMEREX CORPORATION

Post Office Box 81  
7595 Gadsden Highway  
Trussville, Alabama 35173-0081 U.S.A.  
Phone: (205) 655-3271  
Fax: 1-800-654-5980 (USA)  
Fax: (205) 655-0854 (Int'l)  
E-Mail (Sales): sales@amerex-fire.com

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OPERATING ROOMS

MRI FACILITIES

LABORATORIES

HELIPORTS/HELIPADS

DATA PROCESSING CENTERS

FOOD SERVICE FACILITIES

ICU AREAS

SHIPPING DOCKS

PATIENT WARDS

EQUIPMENT ROOMS

Fire Extinguisher Selection Guide  
for Health Care Facilities



Amerex has been providing quality and innovation through its superior selection of fire fighting products for more than three decades. Amerex fire extinguishers have received worldwide recognition for its cutting edge technology and unprecedented craftsmanship, most notably in the areas of hand portable and wheeled extinguishers.

Today, Amerex has focused 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.

LABORATORIES · OPERATING ROOMS · MRI FACILITIES · FOOD SERVICE AREAS · EQUIPMENT ROOMS

### MRI Facilities

Amerex recommends the Water Mist Fire Extinguisher, Model B270NM (6 liter capacity) or B272NM (2.5 gallon) for MRI facilities.

- Utilizes all non-magnetic construction as the standard for both units;
- Has been tested by an independent laboratory to be safe in 3 TESLA environments;
- Works effectively on Class A fires safely in the presence of live electrical equipment;
- Costs less for initial purchase than Halon alternatives; and
- Costs less for training than Halon alternatives.

### Operating Rooms

Amerex recommends the Water Mist Fire Extinguisher, Model B270NM (6 liter capacity) or B272NM (2.5 gallon) for Operating Rooms.

- 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 ABC dry chemical;
- Does not use a cardiac sensitizer as found in clean agent extinguishers (such as Halon 1211, FE-36 and 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 fires (fires involving live electrical equipment).

While Amerex makes general suggestions regarding extinguisher selection for various hazards and situations, an in-depth hazard analysis of each situation should be conducted. Every location, operation and individual set of circumstances may dictate different fire protection choices than those offered in this brochure. A fire extinguisher professional should be consulted.

### Laboratories

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

- Utilizes a hose and nozzle with a soft discharge pattern; and
- Leaves no residue.

### 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.

### 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.

B270NM/B272NM



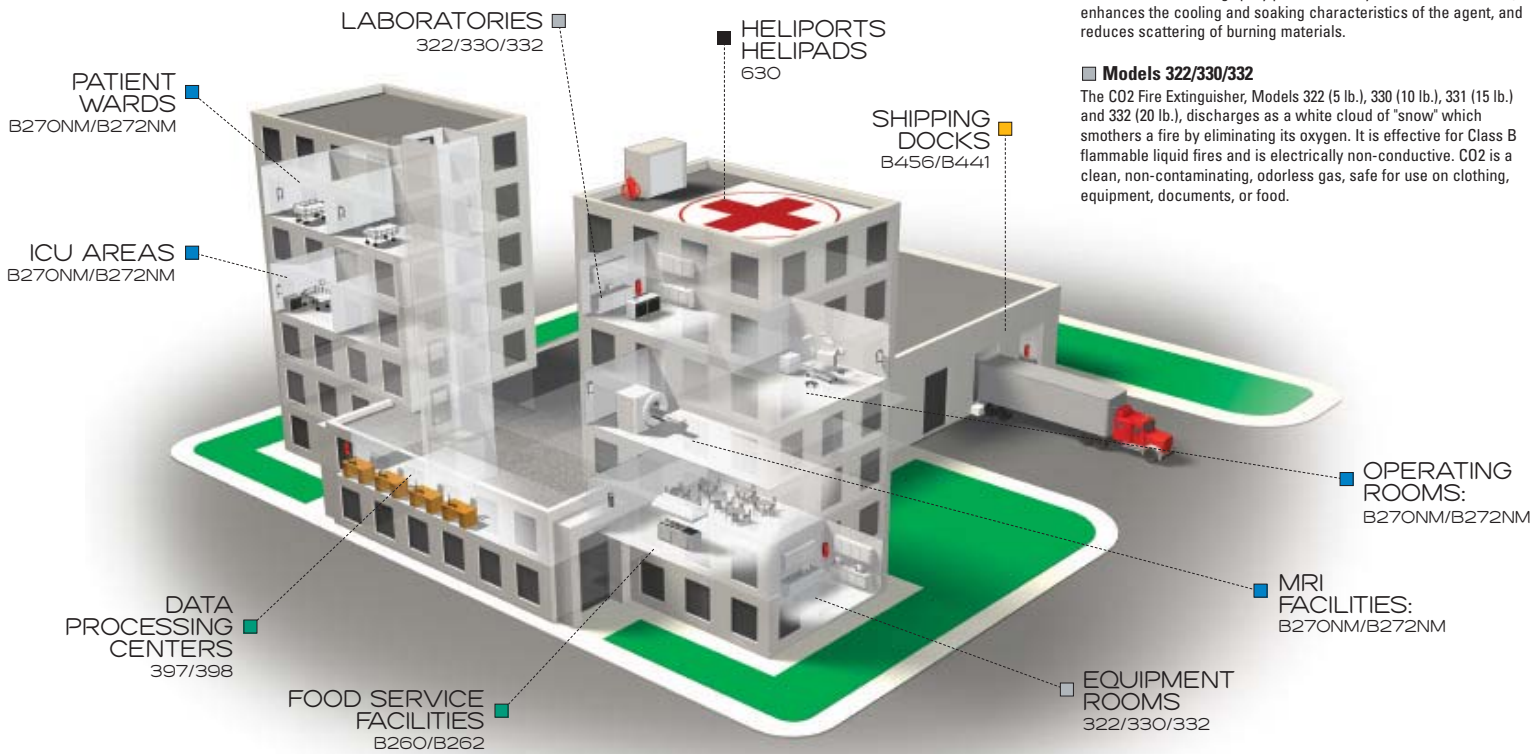
630



322/330/332



Fire Extinguisher Selection Guide for Health Care Facilities



EXTINGUISHER DESCRIPTIONS

■ **Model B270NM/B272NM**

The Water Mist Fire Extinguisher, Model B270NM (6 liter capacity) or Model B272NM (2.5 gallon), is the ultimate fire extinguisher for Class A fires, especially where a potential Class C (electrical) hazard exists. The fine misting spray provides safety from electrical shock, enhances the cooling and soaking characteristics of the agent, and reduces scattering of burning materials.

■ **Models 322/330/332**

The CO2 Fire Extinguisher, Models 322 (5 lb.), 330 (10 lb.), 331 (15 lb.) and 332 (20 lb.), discharges as a white cloud of "snow" which smothers a fire by eliminating its oxygen. It is effective for Class B flammable liquid fires and is electrically non-conductive. CO2 is a clean, non-contaminating, odorless gas, safe for use on clothing, equipment, documents, or food.

■ **Models 397/398**

The Halotron I Fire Extinguisher, Models 397 (11 lb.) and 398 (15.5 lb.), discharges a "clean agent" HydroChloroFluoroCarbon 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.

■ **Model B260/B262**

The Wet Chemical Fire Extinguisher, Model B260 (6 liter) or Model B262 (2.5 gallon), is the best restaurant kitchen appliance hand portable fire extinguisher. Tested and approved for the new Class K listing by UL, they contain a special potassium acetate based, low PH agent developed for use in pre-engineered restaurant kitchen systems.

■ **Models B456/B441**

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 ABC or multipurpose extinguisher, which contains a specially fluidized and siliconized monoammonium phosphate chemical manufactured by Amerex.

■ **Model 630**

The Wheeled Fire Extinguisher Model 630 is made using a stainless steel shell – painted red – and will not corrode from the foam and water (unlike other fire extinguisher manufacturers). This extinguisher eliminates the need, depending upon the helipad classification, for expensive foam systems. Model 630 meets NFPA 418 requirements for helipads (check to make sure which helipad classification applies to the particular installation under NFPA 418 guidelines). Because it contains 97% water, the unit must be protected from freezing.



### Data Processing Centers, Telecommunications, Records Storage, Collection and Server Rooms

Amerex recommends the Halotron I Fire Extinguisher, Models 397 (11 lb.), 398 (15.5 lb.) or the Water Mist Fire Extinguisher, Models B270NM (6 liter) or B272NM (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).

### Intensive Care Units (ICU)

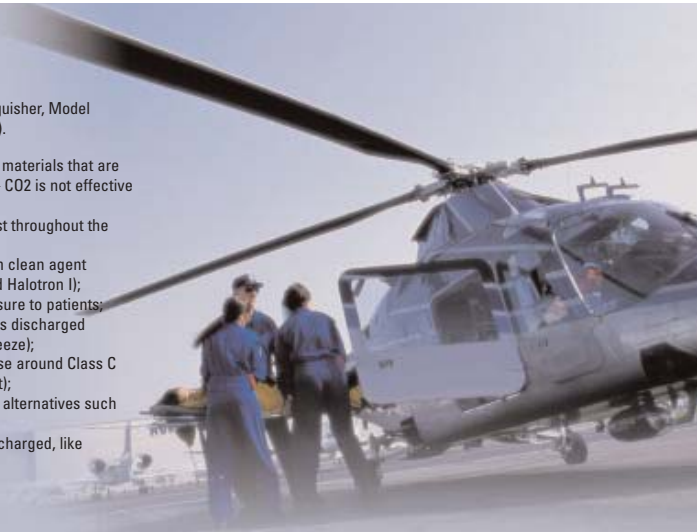
Amerex recommends the Water Mist Fire Extinguisher, Model B270NM (6 liter) and Model B272NM (2.5 gallon).

- Effective on Class A (ordinary combustibles) materials that are present in bedding, draperies, and plastics – CO2 is not effective on these fires;
- Uses de-ionized water that will not carry dust throughout the ICU like ABC dry chemical;
- Does not use a cardiac sensitizer as found in clean agent extinguishers (such as Halon 1211, FE-36 and 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);
- Meets UL/ULC and NFPA requirements for use around Class C fires (fires involving live electrical equipment);
- Is cost effective when compared with Halon alternatives such as Halotron I and FE-36; and
- Will not cause expensive clean up when discharged, like ABC dry chemical.

### Patient Wards

Amerex recommends the Water Mist Fire Extinguisher, Model B270NM (6 liter) and Model B272NM (2.5 gallon).

- Effective on Class A (ordinary combustibles) materials that are present in bedding, draperies, and plastics – CO2 is not effective on these fires;
- Uses de-ionized water that will not carry dust throughout the ICU like ABC dry chemical;
- Does not use a cardiac sensitizer as found in clean agent extinguishers (such as Halon 1211, FE-36 and 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);
- Meets UL/ULC and NFPA requirements for use around Class C fires (fires involving live electrical equipment);
- Is cost effective when compared with Halon alternatives such as Halotron I and FE-36; and
- Will not cause expensive clean up when discharged, like ABC dry chemical.



DATA PROCESSING CENTERS • ICU AREAS • SHIPPING DOCKS • HELIPORTS/HELIPADS • PATIENT WARDS

397/398



B456/B441



B260/B262

### Heliports/helipads

Amerex recommends the FFFP (Film Forming Fluoro-Protein) Foam Wheeled Fire Extinguisher Model 630 for heliports and helipads.

- Meets NFPA 418 requirements for helipads (check to make sure which helipad classification applies to the particular installation under NFPA 418 guidelines);
- Is made using a stainless steel shell – painted red – and will not corrode from the foam and water (unlike other fire extinguisher manufacturers); and
- Eliminates the need, depending upon the helipad classification, for expensive foam systems.

*Warning – the Model 630 contains 97% water, and as a result must be protected from freezing*

### Food Service and Cooking Preparation Areas

Amerex recommends the Wet Chemical Fire Extinguisher, Model B260 (6 liter) or Model B262 (2.5 gal.) for food service and cooking preparation areas.

- Holds a Class K rating for both models, which is now 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, charged is just 6 liters for the Model B260.