

Standard Hazardous Location (Explosion Proof) Refrigerators & Freezers

Standard XP Hazardous Location

Standard Hazardous Material Storage (Explosion Proof) Refrigerators & Freezers Meet NFPA and OSHA guidelines for Hazardous Locations, Class 1, Division II, Group C & D. These units are engineered for use in environments where volatile / explosive conditions could potentially exist. They are not intended for common lab / room environments that are not designed to be explosion proof (See: Flammable Material units).

Units are designed with no internal electrical components and all external components are sealed per NFPA and OSHA guidelines. Units must be hard wired in conduit to 120VAC power source. Power cords with plugs are NOT ACCEPTABLE.

Mechanical thermostat sealed in UL listed explosion proof box.



ABT-EFS-20

Meet NFPA and OSHA guidelines for hazardous locations, Class 1, Division II, Group C & D.

ABT-ERS-30

Refrigerators											
Model	Cu. Ft.	Defrost	Doors	Int Door	Shelves	W"	D"	H"	RL	H.P.	Amps
ABT-ERS-14	14	Cycle	1 Solid	0	1 Adj/2 Fixed	29 3/4	35 1/4	66 1/2	R134a	1/3	5
ABT-ERS-17	17	Cycle	1 Solid	0	1 Adj/2 Fixed	34	33 1/4	72 3/4	R134a	1/3	5
ABT-ERS-20	20	Cycle	1 Solid	0	1 Adj/3 Fixed	34	35 1/4	78 1/4	R134a	1/3	5
ABT-ERS-30	30	Cycle	1 Solid	0	5 Adj	35 3/4	36 1/4	72 1/2	R404a	1/3	6
ABT-ERCS-30	30	Cycle/Manual	1 Solid	1 Freezer	3 Adj-Ref	35 3/4	36 1/4	72 1/2	R404a	1/3	6
Freezers											
Model	Cu. Ft.	Defrost	Doors	Int Door	Shelves	W"	D"	H"	RL	H.P.	Amps
ABT-EFS-14	14	Manual	1 Solid	0	3 Fixed	29 3/4	35 1/4	62 1/2	R134a	1/3	5
ABT-EFS-17	17	Manual	1 Solid	0	3 Fixed	34	33 1/4	72 3/4	R134a	1/3	5
ABT-EFS-20	20	Manual	1 Solid	0	4 Fixed	34	35 1/4	78 1/4	R134a	1/3	6
ABT-EFS-30	30	Manual	1 Solid	0	2 Adj/3 Fixed	35 3/4	36 1/4	72 1/2	R404a	1/3	6

- Mechanical thermostat sealed in UL listed explosion proof box
 - Adjustable operating temperature range:
Refrigerator: 1°C - 10°C
Freezer: -15°C- -25°C
 - Keyed door lock
 - Magnetic door gasket for positive seal
 - Heavy duty door handle
 - Leveling legs
 - White textured cabinet and door
 - High density urethane foam cabinet and door insulation
 - CFC-free refrigerant (R134a), foam insulation and packaging
 - Quality certified with 100% unit temperature testing
- Defrost:
Refrigerator: Cycle defrost
Freezer: Manual defrost
 - Not equipped with line cord and plug; must be hardwired in conduit to 120 VAC power source
 - UL/C-UL listed
 - One year parts and labor warranty
 - Meet NFPA and OSHA guidelines for hazardous locations, Class 1, Division II, Group C & D.
 - These units are not intended for use in general clinical or research laboratories.