

## MEET STATE AND FEDERAL GUIDELINES

Helping meet CDC/VFC Guidelines for Medication Storage



# Pharmacy Refrigerators and Freezers

American BioTech Supply offers a full line of medical grade refrigerators and freezers designed to meet current federal, state and vaccine manufacturers' guidelines for vaccine storage.

# PEACE OF MIND

PROUDLY EXCEEDING REGULATORY GUIDELINES



According to the Center for Disease Control, failure to adhere to recommended specifications for storage and handling of immunobiologics can reduce or destroy their potency, resulting in inadequate or no immune response in the recipient.

**Maintenance of vaccine quality is the shared responsibility of all handlers of vaccines from the time a vaccine is manufactured until it's administered.**

The Immunization Action Coalition states that all vaccines should be stored in a refrigerator or freezer that is designed specifically for the storage of biologics or, alternatively, in a separate dedicated unit. A dorm-style combination refrigerator-freezer unit with just one exterior door has been shown to be unacceptable no matter where the vaccine was placed inside the unit. Stand-alone refrigerator or

freezer units are best for storage needs. Accurate and uniform temperature in a refrigerator plays a key role in ensuring the life of vaccines, reagents and other biologicals. Research has shown that minor variances in temperature such as those in a household refrigerator can compromise the effectiveness of your biologicals, risking up to thousands of dollars in valuable contents.

**Today it is more important than ever to protect your vaccines, your customers, and your institution from inadequate vaccine storage.**



**It is estimated that \$20 million is wasted annually from poor refrigeration, and up to 35% of vaccines are effected by improper storage.**



# ASSISTING WITH COMPLIANCE

UNDERSTANDING CDC GUIDELINES

## Vaccine Storage Equipment

- CDC recommends stand-alone units or pharmacy grade/purpose-built units
- CDC does not recommend (and VFC does not allow) storage of any vaccine in a dormitory-style or bar-style refrigerator under any circumstances
- Set refrigerator temperature mid-range to achieve an average of 41°F (5°C)
- The freezer should maintain temperatures of -58°F to 5°F (-50°C to -15°C)

## Temperature Monitoring Equipment

- CDC recommends (and VFC requires) using only calibrated temperature monitoring devices with a Certificate of Calibration
- Calibration testing should be performed every one to two years
- CDC recommends having a back-up thermometer
- CDC recommends using digital data loggers for continuous temperature monitoring



ABS-TMD-18

- CDC recommends using digital data loggers for continuous temperature monitoring.
- Staff should be trained and understand how to set up, read, and analyze temperature data provided by the data logger.
- The temperature monitoring device should be near where vaccines are stored.

**All ABS Pharmacy Refrigerators and Freezers come standard with the ABS-TMD-18 Temperature Monitoring Device.**

Standard Features include:

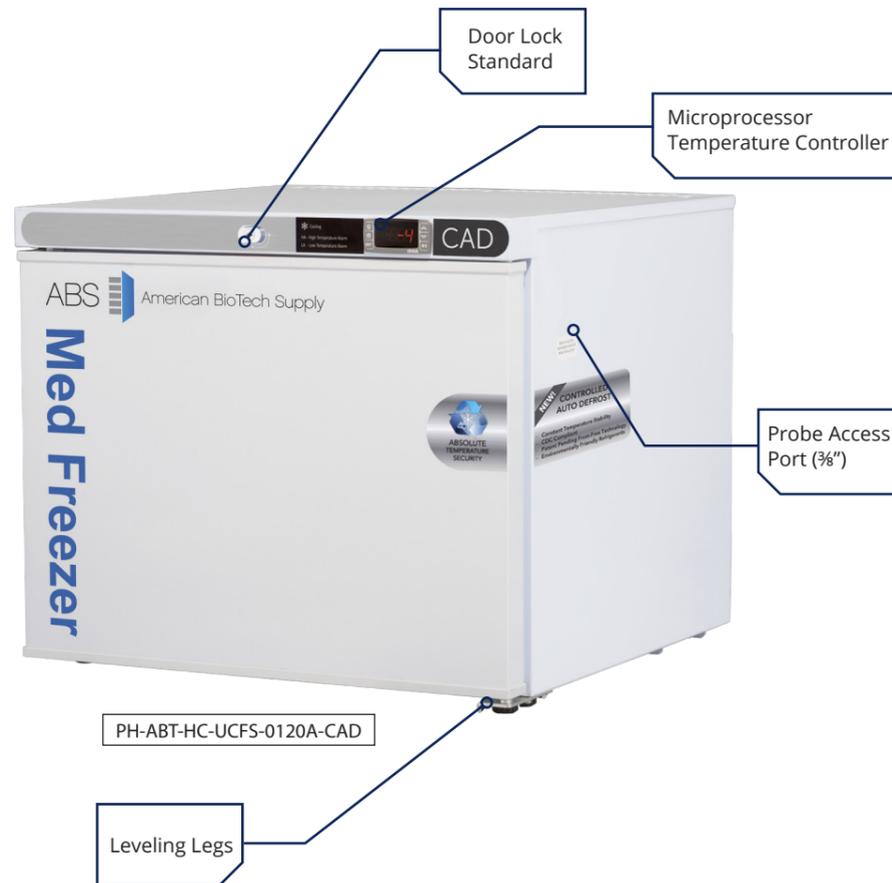
- Compliant under current CDC Guidelines.
- 3 years Certificate of Calibration
- "Buffered" Probe in sample simulated solution
- °F/°C Switchable
- Min/Max historical temperature point
- Detachable Single Probe
- Audible, Visual, and High/Low Temperature Alarms
- Operating temperature range: -58°F to 158°F
- Accuracy of +/- 1°
- Readout solution 0.1



EXCERPTS TAKEN DIRECTLY FROM CDC VACCINE STORAGE & HANDLING TOOLKIT

# Pharmacy Premier Controlled Auto Defrost Freestanding Undercounter Freezer

## Key Features



**Now featuring!**  
**Temperature Monitoring Device with 3 year certificate of calibration**

*Environmentally friendly, natural hydrocarbon (HC) refrigerants which vastly reduce global-warming potential while meeting new EPA/SNAP mandates*

## Freestanding Premier Pharmacy Undercounter Freezer and Combinations

Our proprietary "Controlled Auto Defrost" technology provides the convenience of an auto-defrost design while still ensuring that vaccines remain at consistent and stable temperatures below 5°F (-15°C)

Convenient frost removal in freezer while maintaining "spike-free" temperature ranges. No need to relocate samples as would be required during a manual defrost process. No worry of product-damaging temperature excursions as would be experienced with an old technology/traditional auto defrost freezer.



**ABSOLUTE  
TEMPERATURE  
SECURITY**

- Consistent Temperature Stability
- CDC Compliant
- Patent Pending Frost-Free Technology
- Environmentally Friendly Refrigerants
- State Boards of Pharmacy Compliance

### Controlled Auto Defrost Freestanding Freezer

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-ABT-HC-UCFS-0120A-CAD	1	Controlled Auto	1 Solid	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1

### Controlled Auto Defrost Freestanding Freezer Combinations

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-ABT-HC-RFC7A-CAD	5.2 Ref 1 Frz	Cycle Ref Controlled Auto Frz	1 Glass Ref 1 Solid Frz	3 Adj Ref Adj Frz	23 3/4	24 1/2	53 1/8	R600a	1/8 Ref 1/8 Frz	1.3 Ref 1 Frz
PH-ABT-HC-RFC12A-CAD	10.5 Ref 1 Frz	Cycle Ref Controlled Auto Frz	1 Solid Ref 1 Solid Frz	6 Adj Ref 2 Adj Frz	23 3/4	26 1/2	80 1/4	R600a	1/8 Ref 1/8 Frz	2.3 Ref 1 Frz
PH-ABT-HC-RFC12GA-CAD	10.5 Ref 1 Frz	Cycle Ref Controlled Auto Frz	1 Glass Ref 1 Solid Frz	6 Adj Ref 2 Adj Frz	23 3/4	26 1/2	80 1/4	R600a	1/8 Ref 1/8 Frz	2.3 Ref 1 Frz

Specifications are subject to change

**Requires at least 4" of clearance on each side for adequate ventilation**



Standard features include a microprocessor temperature controller and display for superior temperature control, verification, and recovery

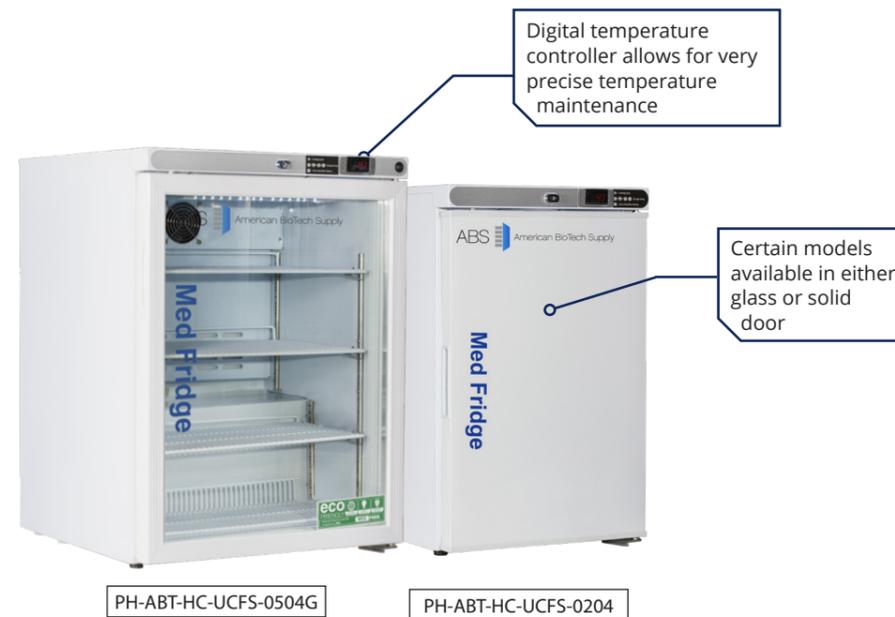
- Microprocessor temperature controller
- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature range: Freezer: 4°F to -13°F (-15°C to -25°C) Refrigerator: 36°F to 46°F (2°C to 8°C)
- Temperature Monitor Device - complies with the current CDC guidelines, 3 years certification of calibration, "buffered" probe in the product simulated solution, min/max memory, °F/°C switchable, field installable, and visual & audible temperature alarms
- Adjustable Shelves
- Vaccine storage power cord warning label
- Keyed door lock
- Magnetic door gasket for positive seal
- Leveling legs
- Probe access port (3/8")
- Powder coat exterior
- High density urethane foam cabinet and door insulation
- Hydrocarbon natural refrigerant (R600a), foam insulation and packaging
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Pyxis®, Omnicell® and AcuDose RX® compatible
- Defrost: Freezer: Controlled Auto Defrost Refrigerator: Cycle
- Two year parts and labor warranty, plus additional 3 year compressor parts warranty
- Note: This unit must have 4" clearance on sides and back for adequate ventilation
- Note: All products are designed to operate in ambient room temperature not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance issues

## Key Features

- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature range:  
Refrigerator: 36°F to 46°F (2°C to 8°C)  
Freezer: 4°F to -13°F (-15°C to -25°C)
- Temperature Monitor Device - complies with the current CDC guidelines, 3 years certification of calibration, "buffered" probe in the product simulated solution, min/max memory, °F/°C switchable, field installable, and visual & audible temperature alarms
- Vaccine storage power cord warning label
- Keyed door lock
- Back wall evaporator cover
- Forced draft circulation (refrigerators only)
- Magnetic door gasket for positive seal
- Leveling legs
- Probe access port (3/8")
- High density urethane foam cabinet and door insulation
- Hydrocarbon natural refrigerant (R600a)
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Pyxis®, Omnicell® and AcuDose RX® compatible
- Defrost:  
Refrigerator: Cycle defrost  
Freezer: Auto or Manual defrost
- ADA compliant units available
- Two year parts and labor warranty, plus additional 3 year compressor parts warranty
- UL/C-UL listed
- Energy Star Certified
- **Note: This unit must have 4" clearance on sides and back for adequate ventilation**
- **Note: All products are designed to operate in ambient room temperature not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance issues**

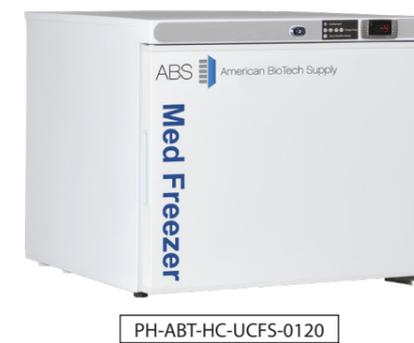
## Freestanding Premier Pharmacy Undercounter Refrigerators and Freezers

The ideal choice for pharmacies with undercounter and counter top applications with adequate space for ventilation.



Standard features include a microprocessor temperature controller and display for superior temperature control, verification, and recovery

Now featuring!  
Temperature  
Monitoring Device with  
3 year certificate of  
calibration



**\*DISCLAIMER:** Auto defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer. These air temperature spikes can be harmful to some medical and laboratory products.

### Premier Refrigerator

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-ABT-HC-UCFS-0104	1	Cycle	1 Solid	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	0.9
PH-ABT-HC-UCFS-0104-LH	1	Cycle	1 Solid LH	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	0.9
PH-ABT-HC-UCFS-0104G	1	Cycle	1 Glass	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	0.9
PH-ABT-HC-UCFS-0104G-LH	1	Cycle	1 Glass LH	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	0.9
PH-ABT-HC-UCFS-0204	2.5	Cycle	1 Solid	4 Adj	17 3/4	19 1/2	28 7/8	R600a	1/8	0.9
PH-ABT-HC-UCFS-0204G	2.5	Cycle	1 Glass	4 Adj	17 3/4	19 1/2	28 7/8	R600a	1/8	0.9
PH-ABT-HC-UCFS-0504	5.2	Cycle	1 Solid	3 Adj	23 3/4	24	32 1/8	R600a	1/8	1.74
PH-ABT-HC-UCFS-0504G	5.2	Cycle	1 Glass	3 Adj	23 3/4	24	32 1/8	R600a	1/8	1.74

### Premier Freezer

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
*PH-ABT-HC-UCFS-0120A	1.3	Auto	1 Solid	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1
*PH-ABT-HC-UCFS-0120A-LH	1.3	Auto	1 Solid LH	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1
PH-ABT-HC-UCFS-0120	1.7	Manual	1 Solid	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1
PH-ABT-HC-UCFS-0120-LH	1.7	Manual	1 Solid LH	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1

Specifications are subject to change



Environmentally friendly, natural hydrocarbon (HC) refrigerants which vastly reduce global-warming potential while meeting new EPA/SNAP mandates

Requires at least 4" of clearance on each side for adequate ventilation

# Pharmacy Premier Built-In Undercounter Refrigerators & Freezers

## Key Features



Standard features include a microprocessor temperature controller and display for superior temperature control, verification, and recovery

**Now featuring!**  
**Temperature Monitoring Device with 3 year certificate of calibration**

**\*DISCLAIMER:** Auto defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer. These air temperature spikes can be harmful to some medical and laboratory products.

### Premier Refrigerator

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-ABT-HC-UCBI-0204	2.5	Cycle	1 Solid	4 Adj	17 ¾	22 ¾	30 ¾	R600a	⅛	0.9
PH-ABT-HC-UCBI-0204-LH	2.5	Cycle	1 Solid LH	4 Adj	17 ¾	22 ¾	30 ¾	R600a	⅛	0.9
PH-ABT-HC-UCBI-0404	4.6	Cycle	1 Solid	2 Adj/1 Fixed	23 ¾	24 ½	33 ¾	R600a	⅛	1.74
PH-ABT-HC-UCBI-0404-LH	4.6	Cycle	1 Solid LH	2 Adj/1 Fixed	23 ¾	24 ½	33 ¾	R600a	⅛	1.74
PH-ABT-HC-UCBI-0404G	4.6	Cycle	1 Glass	2 Adj/1 Fixed	23 ¾	25 ½	33 ¾	R600a	⅛	1.74
PH-ABT-HC-UCBI-0404G-LH	4.6	Cycle	1 Glass LH	2 Adj/1 Fixed	23 ¾	25 ½	33 ¾	R600a	⅛	1.74
PH-ABT-HC-UCBI-0404-ADA	4.6	Cycle	1 Solid	2 Adj/1 Fixed	23 ¾	25 ½	31 ⅝	R600a	⅛	1.74
PH-ABT-HC-UCBI-0404-ADA-LH	4.6	Cycle	1 Solid LH	2 Adj/1 Fixed	23 ¾	25 ½	31 ⅝	R600a	⅛	1.74
PH-ABT-HC-UCBI-0404G-ADA	4.6	Cycle	1 Glass	2 Adj/1 Fixed	23 ¾	25 ½	31 ⅝	R600a	⅛	1.74
PH-ABT-HC-UCBI-0404G-ADA-LH	4.6	Cycle	1 Glass LH	2 Adj/1 Fixed	23 ¾	25 ½	31 ⅝	R600a	⅛	1.74
PH-ABT-HC-UCBI-0404SS	4.5	Cycle	1 Solid	2 Adj/1 Fixed	23 ¾	24 ½	33 ¾	R600a	⅛	1.74
PH-ABT-HC-UCBI-0404SS-LH	4.5	Cycle	1 Solid LH	2 Adj/1 Fixed	23 ¾	24 ½	33 ¾	R600a	⅛	1.74

### Premier Freezer

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-ABT-HC-UCBI-0420	4.2	Manual	1 Solid	2 Fixed	23 ¾	24 ½	33 ¾	R600a	⅛	1.5
PH-ABT-HC-UCBI-0420-LH	4.2	Manual	1 Solid LH	2 Fixed	23 ¾	24 ½	33 ¾	R600a	⅛	1.5
PH-ABT-HC-UCBI-0420-ADA	4.2	Manual	1 Solid	2 Fixed	23 ¾	24 ½	31 ⅝	R600a	⅛	1.5
PH-ABT-HC-UCBI-0420-ADA-LH	4.2	Manual	1 Solid LH	2 Fixed	23 ¾	24 ½	31 ⅝	R600a	⅛	1.5
PH-ABT-HC-UCBI-0420SS	4.2	Manual	1 Solid	2 Fixed	23 ¾	24 ½	33 ¾	R600a	⅛	1.5
PH-ABT-HC-UCBI-0420SS-LH	4.2	Manual	1 Solid LH	2 Fixed	23 ¾	24 ½	33 ¾	R600a	⅛	1.5
*PH-ABT-HC-UCBI-0420A	4.2	Auto	1 Solid	3 Adj	23 ¾	24 ½	33 ¾	R290	⅛	1.8
*PH-ABT-HC-UCBI-0420A-LH	4.2	Auto	1 Solid LH	3 Adj	23 ¾	24 ½	33 ¾	R290	⅛	1.8

## BUILT-IN Premier Pharmacy Undercounter Refrigerators and Freezers

Front Ventilation design for built-in applications between pharmacy cabinetry.



*Environmentally friendly, natural hydrocarbon (HC) refrigerants which vastly reduce global-warming potential while meeting new EPA/SNAP mandates*



- Microprocessor temperature controller
- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature range: Refrigerator: 36°F to 46°F (2°C to -8°C) Freezer: 4°F to -13°F (-15°C to -25°C)
- Temperature Monitor Device - complies with the current CDC guidelines, 3 years certification of calibration, "buffered" probe in the product simulated solution, min/max memory, °F/°C switchable, field installable, and visual & audible temperature alarms
- Vaccine storage power cord warning label
- Keyed door lock
- Magnetic door gasket for positive seal
- Leveling legs
- Probe access port (3/8")
- High density urethane foam cabinet and door insulation
- Hydrocarbon natural refrigerant (R600a)
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Pyxis®, Omnicell® and AcuDose RX® compatible
- Defrost: Refrigerator: Cycle defrost Freezer: Auto or Manual defrost
- ADA compliant units available
- Two year parts and labor warranty, plus additional 3 year compressor parts warranty
- UL/C-UL listed
- Note: All products are designed to operate in ambient room temperature not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance issues

## Key Features

- Microprocessor temperature controller
- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature range: 36°F to 46°F (2°C to 8°C)
- Temperature Monitor Device - complies with the current CDC guidelines, 3 years certification of calibration, "buffered" probe in the product simulated solution, min/max memory, °F/°C switchable, field installable, and visual & audible temperature alarms
- Six adjustable and one bottom footed shelf with guard rail to prevent product from being pushed against back wall
- Back wall evaporator cover
- Forced draft circulation
- Vaccine storage power cord warning label
- Keyed door lock
- Magnetic door gasket for positive seal
- Leveling legs
- LED interior light
- Probe access port (3/8")
- High density urethane foam cabinet insulation
- Hydrocarbon natural refrigerant (R600a)
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Pyxis®, Omnicell® and AcuDose RX® compatible
- Cycle defrost
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- Energy Star Certified
- UL/C-UL listed
- *Note: This unit must have 4" clearance on sides and back for adequate ventilation*
- *Note: All products are designed to operate in ambient room temperature not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance issues*

## Compact Premier Pharmacy Refrigerators

An economical choice with a small footprint for low to mid volume pharmacies or clinics.



PH-ABT-HC-10PG

Microprocessor temperature controller; Digital temperature display; Audible and visual high/low level alarms

Six adjustable shelves with guard rail on back to prevent product from being pushed against back wall

Requires at least 4" of clearance on each side for adequate ventilation



Standard features include a microprocessor temperature controller and display for superior temperature control, verification, and recovery

Keyed door lock standard



PH-ABT-HC-10PS

Available in either solid or glass door

Now featuring!  
Temperature Monitoring Device with 3 year certificate of calibration



Environmentally friendly, natural hydrocarbon (HC) refrigerants which vastly reduce global-warming potential while meeting new EPA/SNAP mandates

## Premier Refrigerator

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-ABT-HC-10PG	10.5	Cycle	1 Glass	6 Adj	23 3/4	26 1/2	59	R600a	1/3	2.3
PH-ABT-HC-10PS	10.5	Cycle	1 Solid	6 Adj	23 3/4	26 1/2	59	R600a	1/3	2.3

Specifications are subject to change

# Pharmacy Premier Stainless Steel Refrigerators & Freezers

## Key Features



Standard features include a microprocessor temperature controller and display for superior temperature control, verification, and recovery

**Now featuring!**  
**Temperature Monitoring Device with 3 year certificate of calibration**

## Stainless Steel Pharmacy Premier Refrigerators and Freezers

Featuring a microprocessor temperature controller, allowing for precise temperature control, recovery and maintenance versus mechanical style thermostats. Critical samples and supplies are security backed with an extensive package of temperature security and alarm features.



Environmentally friendly, natural hydrocarbon (HC) refrigerants which vastly reduce global-warming potential while meeting new EPA/SNAP mandates



PH-ABT-HC-SSP-72G

**\*DISCLAIMER:** Auto defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer. These air temperature spikes can be harmful to some medical and laboratory products.

### Premier Refrigerator

Model	Cu. Ft.	Defrost	Temp	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-ABT-HC-SSP-23G	23	Cycle	41°F	1 Glass	4 Adj.	26 7/8	35 3/4	83 1/4	R290	1/5	3
PH-ABT-HC-SSP-23	23	Cycle	41°F	1 Solid	3 Adj.	26 7/8	35 3/4	83 1/4	R290	1/5	3
PH-ABT-HC-SSP-49G	49	Cycle	41°F	2 Glass	8 Adj.	54	35 3/4	83 1/4	R290	1/4	4.5
PH-ABT-HC-SSP-49	49	Cycle	41°F	2 Solid	6 Adj.	54	35 3/4	83 1/4	R290	1/4	4.5
PH-ABT-HC-SSP-72G	72	Cycle	41°F	3 Glass	12 Adj.	81	35 3/4	83 1/4	R290	1/2	7.5
PH-ABT-HC-SSP-72	72	Cycle	41°F	3 Solid	9 Adj.	81	35 3/4	83 1/4	R290	1/2	7.5

### Premier Freezer

Model	Cu. Ft.	Defrost	Temp	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-ABT-HC-SSP-23FA	23	Auto	-4°F	1 Solid	3 Adj.	26 7/8	35 3/4	83 1/4	R290	3/4	8
PH-ABT-HC-SSP-23FA3	23	Auto	-22°F	1 Solid	3 Adj.	27	36	83 1/4	R290	3/4	8
PH-ABT-HC-SSP-49FA	49	Auto	-4°F	2 Solid	6 Adj.	54	35 3/4	83 1/4	R290	3/4	9



PH-ABT-HC-SSP-49

- Microprocessor temperature controller
- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature range: Refrigerator: 36°F to 46°F (2°C to 8°C) Freezer (-4°F): -4°F to -13°F (-15°C to -25°C) Freezer (-22°F): -16°F to -27°F (-27°C to -33°C)
- Temperature Monitor Device - complies with the current CDC guidelines, 3 years certification of calibration, "buffered" probe in the product simulated solution, min/max memory, °F/°C switchable, field installable, and visual & audible temperature alarms
- Vaccine storage power cord warning label
- Keyed door lock
- Magnetic door gasket for positive seal
- Swivel casters (adds 5 3/4" to height)
- Interior light
- Probe access port (3/8")
- Stainless steel interior floor
- Stainless steel exterior
- High density urethane foam cabinet insulation
- HFC-free refrigerant (R290)
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Defrost: Refrigerator: Cycle Freezer: Auto
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- ETL listed
- Note: All products are designed to operate in ambient room temperature not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance issues

Specifications are subject to change

## Key Features

- Microprocessor temperature controller, refrigerator and freezer
- Digital temperature display with sample simulated probe, refrigerator and freezer
- Audible and visual high and low temperature alarms, refrigerator and freezer
- Remote alarm contacts, refrigerator and freezer
- Adjustable operating temperature range:  
Refrigerator: 36°F to 46°F (2°C to 8°C)  
Freezer: 4°F to -13°F (-15°C to -25°C)
- Temperature Monitor Device - complies with the current CDC guidelines, 3 years certification of calibration, "buffered" probe in the product simulated solution, min/max memory, °F/°C switchable, field installable, and visual & audible temperature alarms
- Vaccine storage power cord warning label
- Keyed door locks
- Two independent mechanical Refrigeration systems; 1 compressor - Refrigerator, 1 compressor - Freezer
- Forced draft circulation, Refrigerator
- Magnetic door gasket for positive seal
- Leveling legs
- Stacking kit
- Two probe access ports (3/8"); one, refrigerator/one, freezer
- HFC-free refrigerant (R600a) (excluding the PH-ABT-RFC-16A)
- CFC-free refrigerant (R134a) for PH-ABT-RFC-16A model only
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Defrost:  
Refrigerator: Cycle defrost  
Freezer: Auto or Manual defrost
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- UL/C-UL listed
- **Note: All products are designed to operate in ambient room temperature not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance issues**

## Dual Temperature Pharmacy Premier Refrigerator/Freezer Combos

A variety of sizes and configurations to provide a solution where space is at a premium



Standard features include a microprocessor temperature controller and display for superior temperature control, verification, and recovery



PH-ABT-HC-RFC12G

**\*DISCLAIMER:** Auto defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer. These air temperature spikes can be harmful to some medical and laboratory products.

### Premier Combo Refrigerator/Freezer

Model	Cu. Ft.
PH-ABT-HC-RFC7	5.2/1.7
*PH-ABT-HC-RFC7A	5.2/1.3
PH-ABT-HC-RFC9	4.6/4.2
PH-ABT-HC-RFC9-LH	4.6/4.2
PH-ABT-HC-RFC9G	4.6/4.2
PH-ABT-HC-RFC9G-LH	4.6/4.2
PH-ABT-HC-RFC9SS	4.5/4.2
PH-ABT-HC-RFC9SS-LH	4.5/4.2
PH-ABT-HC-RFC12G	10.5 /1.7
PH-ABT-HC-RFC12	10.5 /1.7
*PH-ABT-HC-RFC12A	10.5/1.3
*PH-ABT-HC-RFC12GA	10.5/1.3
*PH-ABT-RFC-16A	13/3

Independent freezer and refrigerator displays, alarms, and refrigeration systems



PH-ABT-HC-RFC7

PH-ABT-HC-RFC9

PH-ABT-HCRFC9SS

Now featuring!  
Temperature  
Monitoring Device  
with 3 year certificate  
of calibration



Environmentally friendly, natural hydrocarbon (HC) refrigerants which vastly reduce global-warming potential while meeting new EPA/SNAP mandates (select models)

Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
Cycle/Manual	1 Glass Ref, 1 Solid Fr	3 Adj Ref/2 Adj Fr	23 3/4	24 1/2	53 1/8	R600a	1/8 Ref - 1/8 Fr	1.3 Ref/1 Fr
Cycle/Auto	1 Glass Ref, 1 Solid Fr	3 Adj Ref/2 Adj Fr	23 3/4	24 1/2	53 1/8	R600a	1/8 Ref - 1/8 Fr	1.3 Ref/1 Fr
Cycle/Manual	2 Solid	2 Adj, 1 Fixed Ref/2 Fixed Fr	23 3/4	24 1/2	66 3/4	R600a	1/8 Ref - 1/8 Fr	1.74 Ref/1.5 Fr
Cycle/Manual	2 Solid	2 Adj, 1 Fixed Ref/2 Fixed Fr	23 3/4	24 1/2	66 3/4	R600a	1/8 Ref - 1/8 Fr	1.74 Ref/1.5 Fr
Cycle/Manual	1 Glass Ref, 1 Solid Fr	2 Adj, 1 Fixed Ref/2 Fixed Fr	23 3/4	25 1/2	66 3/4	R600a	1/8 Ref - 1/8 Fr	1.74 Ref/1.5 Fr
Cycle/Manual	1 Glass Ref, 1 Solid Fr	2 Adj, 1 Fixed Ref/2 Fixed Fr	23 3/4	25 1/2	66 3/4	R600a	1/8 Ref - 1/8 Fr	1.74 Ref/1.5 Fr
Cycle/Manual	2 Solid	2 Adj, 1 Fixed Ref/2 Fixed Fr	23 3/4	24 1/2	66 3/4	R600a	1/8 Ref - 1/8 Fr	1.74 Ref/1.5 Fr
Cycle/Manual	2 Solid	2 Adj, 1 Fixed Ref/2 Fixed Fr	23 3/4	24 1/2	66 3/4	R600a	1/8 Ref - 1/8 Fr	1.74 Ref/1.5 Fr
Cycle/Manual	1 Glass Ref, 1 Solid Fr	6 Adj Ref/2 Adj Fr	23 3/4	26 1/2	80 1/4	R600a	1/8 Ref - 1/8 Fr	2.3 Ref/1 Fr
Cycle/Manual	2 Solid	6 Adj Ref/2 Adj Fr	23 3/4	26 1/2	80 1/4	R600a	1/8 Ref - 1/8 Fr	2.3 Ref/1 Fr
Cycle/Auto	2 Solid	6 Adj Ref/2 Adj Fr	23 3/4	26 1/2	80 1/4	R600a	1/8 Ref - 1/8 Fr	2.3 Ref/1 Fr
Cycle/Auto	1 Glass Ref, 1 Solid Fr	6 Adj Ref/2 Adj Fr	23 3/4	26 1/2	80 1/4	R600a	1/8 Ref - 1/8 Fr	2.3 Ref/1 Fr
Cycle/Auto	2 Solid	1 Fixed Fr, 3 Adj Ref	29 1/2	34 3/4	78	R134a	1/8	7.5

Specifications are subject to change

# Pharmacy Premier Glass and Solid Door Refrigerators

## Key Features



The temperature display and alarm module offers an array of robust security features with a monitoring and alarm system that is 100% independent of a microprocessor temperature controller for additional product security



Environmentally friendly, natural hydrocarbon (HC) refrigerants which vastly reduce global-warming potential while meeting new EPA/SNAP mandates (select models)

**Now featuring!**  
**Temperature Monitoring Device with 3 year certificate of calibration**

### Premier Glass Door Refrigerator

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-ABT-HC-12G	12	Cycle	1 Swing Glass	5 Adj	25	29 3/4	65 3/4	R290	1/5	3
PH-ABT-HC-16G	16	Cycle	1 Swing Glass	5 Adj	25	29 3/4	79	R290	1/5	3
PH-ABT-HC-23G	23	Cycle	1 Swing Glass	6 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3
PH-ABT-HC-26G	26	Cycle	1 Swing Glass	6 Adj	28 3/8	36 1/2	81 3/4	R290	1/5	3
PH-ABT-HC-33G	33	Cycle	2 Slide Glass	12 Adj	39 3/8	33 1/4	81 3/4	R290	1/4	4.5
PH-ABT-HC-36G	36	Cycle	2 Swing Glass	12 Adj	39 3/8	34 3/4	81 3/4	R290	1/4	4.5
PH-ABT-HC-47G	47	Cycle	2 Slide Glass	12 Adj	54 1/8	33 1/4	81 3/4	R290	1/4	4.5
PH-ABT-HC-49G	49	Cycle	2 Swing Glass	12 Adj	54	34 3/4	81 3/4	R290	1/4	4.5
PH-ABT-HC-69G	69	Cycle	3 Slide Glass	18 Adj	81	33 1/4	81 3/4	R290	1/2	7.5
PH-ABT-HC-72G	72	Cycle	3 Swing Glass	18 Adj	81	34	81 3/4	R290	1/2	7.5

### Premier Solid Door Refrigerator

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-ABT-HC-12S	12	Cycle	1 Swing Solid	5 Adj	25	29 3/4	65 3/4	R290	1/5	3
PH-ABT-HC-16S	16	Cycle	1 Swing Solid	5 Adj	25	29 3/4	79	R290	1/5	3
PH-ABT-HC-23S	23	Cycle	1 Swing Solid	6 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3
PH-ABT-HC-26S	26	Cycle	1 Swing Solid	6 Adj	28 3/8	36 1/2	81 3/4	R290	1/5	3
PH-ABT-HC-36S	36	Cycle	2 Swing Solid	12 Adj	39 3/8	34 3/4	81 3/4	R290	1/4	4.5
PH-ABT-HC-49S	49	Cycle	2 Swing Solid	12 Adj	54	34 3/4	81 3/4	R290	1/4	4.5
PH-ABT-HC-72S	72	Cycle	3 Swing Solid	18 Adj	81	34	81 3/4	R290	1/2	7.5

Specifications are subject to change

\*Height includes casters

## Premier Pharmacy Glass & Solid Door Refrigerators

Premier features include a microprocessor temperature controller and display for superior temperature control, verification, and recovery. An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings. An extensive package of audible and visual alarms is provided to protect critical samples and vaccines.



- Microprocessor Temperature Controller
- Standard Digital Temperature Display and Alarm Module with battery back-up to support temperature monitoring and alarms
- Audible and visual high/low temperature alarms
- Remote alarm contacts
- Sample simulated digital temperature display; .1° Resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Adjustable operating temperature range: 36°F to 46°F (2°C to 8°C)
- Temperature Monitor Device - complies with the current CDC guidelines, 3 years certification of calibration, "buffered" probe in the product simulated solution, min/max memory, °F/°C switchable, field installable, and visual & audible temperature alarms
- Vaccine storage power cord warning label
- Keyed door lock
- Sensor error alarm
- Power failure alarm
- Resettable 1-point Min/Max History
- Alarm validation (audible, visual, and remote alarm)
- Alarm mute with ring back
- Magnetic door gasket for positive seal
- LED interior lights are safety shielded and switch controlled
- Swivel Casters (3 1/2")
- Probe access port (3/8")
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Cycle defrost
- ETL Listed
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- Note: All products are designed to operate in ambient room temperature not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance issues

## Key Features

- Microprocessor temperature controller
- Adjustable operating temperature range: 36°F to 46°F (2°C to 8°C)
- Temperature Monitor Device - complies with the current CDC guidelines, 3 years certification of calibration, "buffered" probe in the product simulated solution, min/max memory, °F/°C switchable, field installable, and visual & audible temperature alarms
- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Keyed door lock
- Vaccine storage power cord warning label
- Magnetic door gasket for positive seal
- Heavy duty door handle
- LED interior lights are safety shielded and switch controlled
- Swivel Casters (3 1/2")
- Probe access port (3/8")
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Cycle defrost
- ETL Listed
- One year parts and labor warranty, plus an additional four year compressor parts warranty
- **Note: All products are designed to operate in ambient room temperature not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance issues**

## Standard Pharmacy Glass & Solid Door Refrigerators

The Standard Series Glass & Solid Door Pharmacy Refrigerators are purpose built for pharmacy and medical applications. Standard Series Glass & Solid Door Pharmacy Refrigerators feature a digital microprocessor temperature controller allowing for the precise temperature management necessary for critical samples and supplies.

A forced air directional refrigeration system provides superior temperature uniformity and recovery after door openings. An automatic cycle-defrost design prevents product damaging temperature spikes.

The temperature display and alarm module offers product security with a monitoring and alarm system. Real-time sample simulated temperatures are constantly displayed and supported by audible/visual high and low temperature alarms. Remote alarm dry contacts and an access port are provided to simplify connections to existing facility monitoring systems.



Standard features include a microprocessor temperature controller and display for superior temperature control, verification, and recovery

Now featuring!  
Temperature Monitoring Device with 3 year certificate of calibration

°C/°F convertible temperature display.

Swivel Casters 3 1/2"



PH-ABT-S36G

## Standard Glass Door Refrigerator

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-ABT-HC-S12G	12	Cycle	1 Swing Glass	3 Adj	25	29 3/4	65 3/4	R290	1/5	3
PH-ABT-HC-S16G	16	Cycle	1 Swing Glass	3 Adj	25	29 3/4	79	R290	1/5	3
PH-ABT-HC-S23G	23	Cycle	1 Swing Glass	4 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3
PH-ABT-HC-S26G	26	Cycle	1 Swing Glass	4 Adj	28 3/8	36 1/2	81 3/4	R290	1/5	3
PH-ABT-HC-S33G	33	Cycle	2 Slide Glass	8 Adj	39 5/8	33 1/4	81 3/4	R290	1/4	4.5
PH-ABT-HC-S36G	36	Cycle	2 Swing Glass	8 Adj	39 5/8	34 3/4	81 3/4	R290	1/4	4.5
PH-ABT-HC-S47G	47	Cycle	2 Slide Glass	8 Adj	54 1/8	33 1/4	81 3/4	R290	1/4	4.5
PH-ABT-HC-S49G	49	Cycle	2 Swing Glass	8 Adj	54	34 3/4	81 3/4	R290	1/4	4.5
PH-ABT-HC-S69G	69	Cycle	3 Slide Glass	12 Adj	81	33 1/4	81 3/4	R290	1/2	7.5
PH-ABT-HC-S72G	72	Cycle	3 Swing Glass	12 Adj	81	34	81 3/4	R290	1/2	7.5

## Standard Solid Door Refrigerator

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-ABT-HC-S12S	12	Cycle	1 Swing Solid	3 Adj	25	29 3/4	65 3/4	R290	1/5	3
PH-ABT-HC-S16S	16	Cycle	1 Swing Solid	3 Adj	25	29 3/4	79	R290	1/5	3
PH-ABT-HC-S23S	23	Cycle	1 Swing Solid	4 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3
PH-ABT-HC-S26S	26	Cycle	1 Swing Solid	4 Adj	28 3/8	36 1/2	81 3/4	R290	1/5	3
PH-ABT-HC-S36S	36	Cycle	2 Swing Solid	8 Adj	39 5/8	34 3/4	81 3/4	R290	1/4	4.5
PH-ABT-HC-S49S	49	Cycle	2 Swing Solid	8 Adj	54	34 3/4	81 3/4	R290	1/4	4.5
PH-ABT-HC-S72S	72	Cycle	3 Swing Solid	12 Adj	81	34	81 3/4	R290	1/2	7.5

Specifications are subject to change

\*Height includes casters



Environmentally friendly, natural hydrocarbon (HC) refrigerants which vastly reduce global-warming potential while meeting new EPA/SNAP mandates (select models)



PH-ABT-HC-S12S

Available in glass or solid door

Keyed door locks standard



## USB Temperature Monitoring Devices



- Available in either single or dual probe
- Complies with current CDC guidelines
- "Buffered" Probe in sample simulated solution
- °F/°C Switchable
- Min/Max historical temp point
- Operating temperature range: -58°F to 140°F
- Accuracy of +/- .25°C
- Readout solution 0.01
- Audible, Visual, and High/Low Temperature Alarms
- Low Battery indicator
- Temperature Data downloaded via USB drive
- User programmable Logging interval
- Store up to 3 years of data
- 3 years Certificate of Calibration

## Single Door Upright Keyless Access Locks



- Compatible with all 12-26 ft<sup>3</sup> upright refrigerators and freezers
- Includes 6-AA batteries
- Low battery indicator
- Easy to clean keypad
- Can hold any combination of up to 250 supervisor and user codes
- **FACTORY INSTALL ONLY**
- Made in the USA
- One year manufacturer's warranty

## WiFi Temperature Monitoring Device



- Dual probe
- Complies with current CDC guidelines
- "Buffered" Probe in sample simulated solution
- °F/°C Switchable
- Min/Max historical temperature point
- Operating temperature range: -58°F to 140°F
- Accuracy of +/- .25°C
- Readout solution 0.01
- Audible, Visual, and High/Low Temperature Alarms
- Low Battery indicator
- Temperature Data downloaded via WiFi network
- User programmable Logging interval
- Store up to 3 years of data
- 3 years Certificate of Calibration

## Undercounter Keyless Access Locks



- Locks are available for both Built-in and Freestanding undercounter refrigerators and freezers
- Battery compartment is easily accessible from outside of the cabinet
- Includes 2-AAA batteries
- Low battery indicator
- Easy to clean keypad
- Locks must have 1 supervisor code and up to 19 user codes
- **FACTORY INSTALL ONLY**
- One year manufacturer's warranty

## Extra Shelves



- All of our units come standard with a varying number of shelves depending on the model
- To maximize your storage needs and requirements, please consult with our customer service experts to discuss adjustable half shelf and full shelf options that may be available for your particular unit.

## Stacking Kits



- Our combination refrigerator/freezer models come standard with stacking kit and hardware
- To ensure safety, please consult with our customer service experts to discuss stacking compatibility and options on other models





ABS  American BioTech Supply

Contact Us Today  
P: 800.648.4041 F: 843.821.8051  
125 Varnfield Drive, Summerville SC  
[www.americanbiotechsupply.com](http://www.americanbiotechsupply.com)