

## ABT-HC-72S

### Product Description

The Premier Laboratory Refrigerators feature a microprocessor temperature controller and display, allowing for precise temperature control, verification, and recovery versus mechanical style thermostats. An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings.

Critical samples and supplies are security backed with an extensive package of audible and visual alarms. The temperature display and alarm module offer an array of robust security features with a monitoring and alarm system that is 100% independent of a microprocessor temperature controller.

### Images



### Certifications



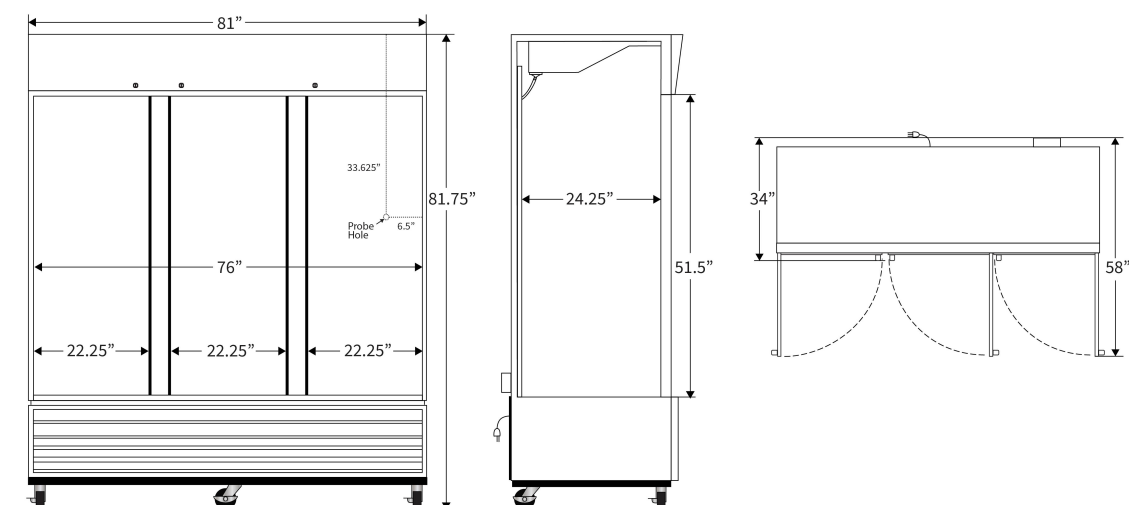
### General Description and Application

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| Storage capacity (cu. ft)        | 72 Cu. Ft.                                                               |
| Door                             | Three swing solid doors, self-closing, right and left hinged             |
| Shelves                          | Twelve adjustable shelves (adjustable in 1/2" increments)                |
| Mounting and Installation        | Swivel Casters                                                           |
| Interior lighting                | LED interior lights are safety shielded and switch controlled            |
| Airflow Management               | Forced draft air circulation                                             |
| External probe access            | Probe access port (3/4")                                                 |
| Insulation                       | Cabinet is foamed-in-place with EPA compliant high density urethane foam |
| Exterior materials               | White powder-coated steel interior and exterior                          |
| Access control                   | Keyed door lock                                                          |
| General warranty                 | Two (2) years parts and labor warranty                                   |
| Compressor warranty              | Five (5) years compressor warranty                                       |
| Product Weight (lbs)             | 550                                                                      |
| Shipping Weight (lbs)            | 600                                                                      |
| Rated Amperage                   | 7.5 Amps                                                                 |
| Power Plug/Power Cord            | NEMA 5-15 plug                                                           |
| Facility Electrical Requirement  | 115V, 60 Hz, 7.5 Amps, 1/2 HP                                            |
| Agency Listing and Certification | ETL, C-ETL listed and certified to UL471 standard                        |

| Refrigeration System |                                         |
|----------------------|-----------------------------------------|
| Compressor           | Hermetic                                |
| Refrigerant          | Hydrocarbon, natural refrigerant (R290) |
| Defrost              | Cycle                                   |
|                      |                                         |

| Controller, Configuration, Alarms and Monitoring |                                                                                                                                                                                                                                                 |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Controller technology                            | Microprocessor Temperature Controller                                                                                                                                                                                                           |
| Display technology                               | Digital Temperature Display                                                                                                                                                                                                                     |
| Data Transfer                                    | Non-applicable                                                                                                                                                                                                                                  |
| Chart Recorder                                   | Non-applicable                                                                                                                                                                                                                                  |
| Adjustable Temperature Range                     | 1°C to 10°C                                                                                                                                                                                                                                     |
| External alarm connection                        | Remote alarm contacts                                                                                                                                                                                                                           |
| Disclaimers:                                     | Specifications are subject to change.                                                                                                                                                                                                           |
|                                                  |                                                                                                                                                                                                                                                 |
| Alarms:                                          | Audible and visual high/low temperature alarms<br>Remote alarm contacts<br>Sensor error alarm<br>Power failure alarm<br>Resettable 1-point Min/Max History<br>Alarm validation (audible, visual, and remote alarm)<br>Alarm mute with ring back |

| Dimensions |             |             |              |                  |                        |
|------------|-------------|-------------|--------------|------------------|------------------------|
|            | Width (in.) | Depth (in.) | Height (in.) | Door Swing (in.) | Total open Depth (in.) |
| Exterior   | 81"         | 34"         | 81.75"       | 24"              | 58"                    |
| Interior   | 76"         | 24.25"      | 51.5"        |                  |                        |



| Contact           |                                       |                                        |
|-------------------|---------------------------------------|----------------------------------------|
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