



ENERGY STAR CERTIFIED

# Lab Grade Refrigerators and Freezers

## DAI Scientific Equipment - DAI-HC-UCBI-0420 : DAI-HC-UCBI-0420

### Specifications

|                                                                 |                                |
|-----------------------------------------------------------------|--------------------------------|
| ENERGY STAR Unique ID:                                          | 4430191                        |
| ENERGY STAR Partner:                                            | Standex Scientific Solutions   |
| Brand Name:                                                     | DAI Scientific Equipment       |
| Model Name:                                                     | DAI-HC-UCBI-0420               |
| Model Number:                                                   | DAI-HC-UCBI-0420               |
| Product Type:                                                   | High Performance Freezer       |
| Total Volume (cu. ft.):                                         | 4.02                           |
| Lab Grade Refrigerator or Freezer Energy Consumption (kWh/day): | 0.97                           |
| Peak Temperature Variance (°C):                                 | 7.25                           |
| Product Form Factor:                                            | Upright                        |
| Total Number of Doors:                                          | 1                              |
| Number of glass doors:                                          | 0                              |
| Number of solid doors:                                          | 1                              |
| Door Opening Orientation:                                       | Swinging                       |
| Number of Drawers or Shelves:                                   | 2                              |
| Number of Internal Ports and/or Access Holes:                   | 1                              |
| Depth (in):                                                     | 23.0                           |
| Height:                                                         | 33.63                          |
| Width:                                                          | 23.25                          |
| Defrost Type:                                                   | Manual                         |
| NSF/ANSI 456-2021a Certified:                                   | No                             |
| Refrigerant with GWP:                                           | R-600a (GWP:3)                 |
| Installed Accessories:                                          | Dock Lock, Temperature Monitor |
| Date Available on Market:                                       | 2016-07-01                     |
| Date Certified:                                                 | 2025-06-09                     |
| Markets:                                                        | United States, Canada          |
| ENERGY STAR Certified:                                          | Yes                            |

# Additional Model Information

,DAI-HC-UCBI-0420-ADA,, ,DAI-HC-UCBI-0420-ADA-LH,, ,DAI-HC-UCBI-0420-LH,, ,DAI-HC-UCBI-0420SS,, ,DAI-HC-UCBI-0420SS-LH,, ,PH-DAI-HC-UCBI-0420,, ,PH-DAI-HC-UCBI-0420-ADA,, ,PH-DAI-HC-UCBI-0420-ADA-LH,, ,PH-DAI-HC-UCBI-0420-LH,, ,PH-DAI-HC-UCBI-0420SS,, ,PH-DAI-HC-UCBI-0420SS-LH,, ,PH-DAI-NSF-UCBI-0420,, ,PH-DAI-NSF-UCBI-0420-ADA,, ,PH-DAI-NSF-UCBI-0420-ADA-LH,, ,PH-DAI-NSF-UCBI-0420-LH,, ,PH-DAI-NSF-UCBI-0420SS,, ,PH-DAI-NSF-UCBI-0420SS-LH,

**Captured On:**  
06/19/2025