



ENERGY STAR CERTIFIED

# Lab Grade Refrigerators and Freezers

## DAI Scientific Equipment - DAI-HC-49S : DAI-HC-49S

### Specifications

ENERGY STAR Unique ID:	3354338
ENERGY STAR Partner:	Standex Scientific Solutions
Brand Name:	DAI Scientific Equipment
Model Name:	DAI-HC-49S
Model Number:	DAI-HC-49S
Product Type:	High Performance Refrigerator
Total Volume (cu. ft.):	45.26
Lab Grade Refrigerator or Freezer Energy Consumption (kWh/day):	2.48
Peak Temperature Variance (°C):	4.65
Product Form Factor:	Upright
Total Number of Doors:	2
Number of glass doors:	0
Number of solid doors:	2
Door Opening Orientation:	Swinging
Number of Drawers or Shelves:	8
Number of Internal Ports and/or Access Holes:	2
Depth (in):	32.0
Height:	78.0
Width:	53.88
Defrost Type:	Manual
Refrigerant with GWP:	R-290 (GWP:3   Lower GWP)
Installed Accessories:	Door Lock, Temperature Monitor
Date Available on Market:	2019-02-01
Date Certified:	2023-12-26
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

### Additional Model Information

,CRT-DAI-HC-S49S;; ,DAI-HC-49S-TS;; ,DAI-HC-SLB-49;; ,PH-DAI-HC-49S;; ,PH-DAI-HC-S49S;; ,PH-DAI-NSF-49S;; ,PH-DAI-NSF-S49S,

**Captured On:**  
04/30/2025