Ideal for new or replacement installations requiring a 115V or 220V connection, the VIP ECO 25.7 cu.ft. (729 L) upright ultra-low temperature freezer delivers the lowest daily energy usage.\(^1\) Performance, reliability and energy efficiency combine to secure your most valuable biological samples.

**Performance and Reliability**

The robust refrigeration system provides dependable cooling and temperature performance through specialty engineered heat transfer components and time-tested natural refrigerants. Reserve refrigeration power assures exceptionally fast temperature recovery following door openings. Performance and reliability are never compromised when it comes to storing your valued products.

**Energy Efficient,\(^1\) Balanced Power**

Smart compressors, natural refrigerants and integrated electronics combine to lower your facility’s operating costs.

- 0.29 kWh/cu.ft. Daily Energy Consumption
- 8.20 kWh/day, Steady State at -80°C
- 5.91 kWh/day, Steady State at -70°C

Temperature Uniformity
- ±2.01°C at -80°C
- ±1.86°C at -70°C

**Natural Refrigerants**

Natural refrigerants minimize environmental impact without jeopardizing ultra-low temperature freezer performance.

**EZlatch**

EZlatch is the centerpiece of a holistic access and frost mitigation system. Simplified one-handed operation maintains the integrity of the door seal to assure energy efficiency.

**Ease of Use**

A full function display panel includes audible and visual warnings, unit diagnostics, temperature and door opening history.

**Security Control and Monitoring**

An eye level, door mounted color LCD touchscreen allows full user control while the USB port makes transferring logged data to a PC convenient. All performance attributes are displayed and an internal temperature log is expressed in graphic form over time.

\(^1\) Based on independent third-party testing at time of publication. ENERGY STAR test results for submitted products can be compared for performance across the competitive market. For results see the ENERGY STAR website: [www.energystar.gov/productfinder/product/certified-lab-grade-refrigeration/data/2303094](http://www.energystar.gov/productfinder/product/certified-lab-grade-refrigeration/data/2303094). See Certification Number: 4788723268.
Efficient Sample Storage

The upright cabinet design employs patented VIP Plus insulated panels that offer space efficiency. This allows the freezer cabinet to maximize storage space, holding up to 576, 2” boxes within a 9.78 sq. ft. (0.91 m²) footprint.

Temperature Uniformity Data:

The outer door gasket is easily removed and replaced without tools while the freezer remains in operation.

Specifications are subject to change without notice.
For latest specification information contact PHC Corporation of North America at info@us.phchd.com. Performance data herein is based on independent testing at time of publication.