# AFZ1PVLHD

22.25" x 18.5" x 23.25" (H x W x D)

Performance series Pharma-Vac 1.4 cu.ft. countertop purpose-built vaccine storage freezer

## Highlights:

Intelligent microprocessor digital temperature controller

Improved temperature accuracy with a separate temperature probe for continuous product readout to simulate stored product temperature

Additional sensor reads interior air temperature for superior temperature control

## Product Features:

| | |
|---|---|
| Performance Series freezer | Purpose-built all-freezer for vaccine storage in medical, pharmaceutical, and life science applications |
| Purpose-built design | Designed and purpose-built for pharmacy, medication, and vaccine applications to support meeting CDC/VFC guidelines |
| +/-1ºC Variation | The published temperature variation is derived from the maximum deviation of an NTC sensor in a 1 oz. vial located nearest the chamber geometric center during a 24 hour test period |
| Adjustable temperature | Intuitive controls let you adjust the interior temperature between -30°C to -10ºC |
| Temperature alarm | Visual and audible alarms alert if the interior temperature rises or falls out of set range |
| Remote alarm contacts | Electronic controller is equipped with a volt-free contact for alarm forwarding to an external remote system (contacts located in the external rear of the unit) |
| Manual defrost operation | Static cooling system for an efficient and stable interior |
| Access port | Includes a pre-installed 1/2" probe hole in the right interior wall to allow easier connection to user-provided monitoring equipment |
| Open door alarm | Alarm will sound if the door is left ajar for over 4 minutes (adjustable from 1-99 minutes) |

## AFZ1PVLHD Specifications:

| Overview | |
|---|---|
| Height of Cabinet | 22.25" (57 cm) |
| Width | 18.5" (47 cm) |
| Width with Door Open | 18.88" (48 cm) |
| Depth | 23.25" (59 cm) |
| Depth with Handle | 24.75" (63 cm) |
| Depth with door at 90° | 42.5" (108 cm) |
| Capacity | 1.4 cu.ft. (40 L) |
| Defrost Type | Manual |
| Door | White |
| Cabinet | White |
| US Electrical Safety | ETL |
| Canadian Electrical Safety | ETL-C |
| Amps | 1.3 |
| Voltage/Frequency | 115 V AC/60 Hz |
| Weight | 73.0 lbs. (33 kg) |
| Parts & Labor Warranty | 2 Years |
| Compressor Warranty | 5 Years |
| UPC | 761101107073 |
| **Freezer** | |
| Door Swing | LHD |
| Reversible | Yes |
| Interior Height | 16.5" (42 cm) |
| Interior Width | 15.25" (39 cm) |
| Interior Depth | 15.75" (40 cm) |
| Shelf Type | Wire |
| Shelf Qty | 2 |
| Adjustable Shelves | Yes |
| Thermostat Type | Digital |
| Interior Light | Yes |
| Refrigerant Type | R290a |
| Refrigerant Amount | 0.85 oz. |
| High Side PSI | 280.0 |
| Low Side PSI | 130.0 |
| Compressor Step Height | 8.25" (21 cm) |
| Compressor Step Width | 15.25" (39 cm) |
| Compressor Step Depth | 4.25" (11 cm) |
| Temperature Range | -30 to -10ºC |