

# AFZ1PVDL2B



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 with a NIST calibrated temperature logger (DDL)

**Highlights:**

- NIST calibrated DDL included for accurate temperature logging
- Intelligent microprocessor digital temperature controller
- Improved temperature accuracy with a separate temperature probe for continuous product readout to simulate stored product temperature

**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/VFA guidelines                                                                                                                                                                                                                                    |
| +/-1°C 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                                                                                                                                                                       |
| Digital data logger (DDL) included | Accucold DL2B data logger is NIST calibrated in our ISO/IEC 17025:2017 laboratory, with user-set logging intervals, a large LCD readout of the current and high/low temperature, and virtually unlimited storage through internal memory and a convenient USB drive; for additional information on this logger's features, view the DL2BKit on our website |
| Adjustable temperature             | Intuitive controls let you adjust the interior temperature between -30°C to -10°C                                                                                                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                                                                                                 |

## AFZ1PVDL2B Specifications:

| Overview                   |                    |
|----------------------------|--------------------|
| Nominal Height             | 23.0" (58 cm)      |
| Height of Cabinet          | 22.25" (57 cm)     |
| Nominal Width              | 19.0" (48 cm)      |
| Width                      | 18.5" (47 cm)      |
| Width with Door Open       | 18.88" (48 cm)     |
| Nominal Depth              | 24.0" (61 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                        | 761101107462       |
| Freezer                    |                    |
| Door Swing                 | RHD                |
| Reversible                 | Factory Reversible |
| 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           | R290               |
| 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 -10°C   |

