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AFZ1PV

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/VFA 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)

SUMMIT APPLIANCE DIVISION, FELIX STORCH, INC. | ISO 9001:2015 Certified
770 Garrison Avenue Bronx, NY 10474 USA **TEL** 718-893-3900 **FAX** 844-478-8799 info@summitappliance.com **www.summitappliance.com**

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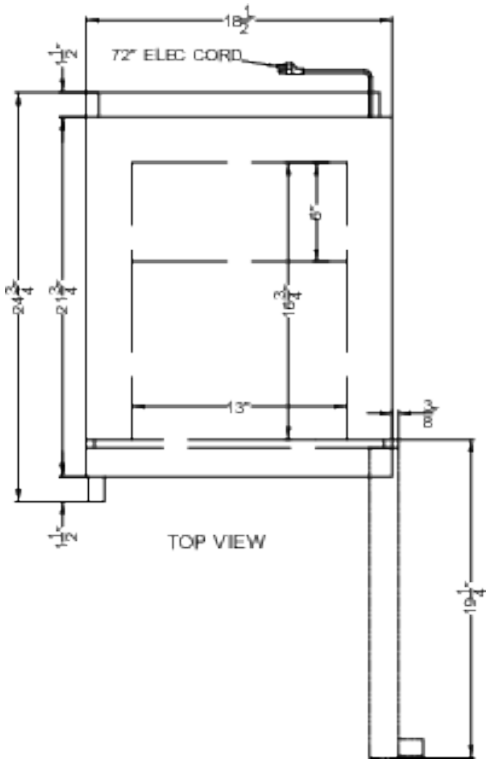
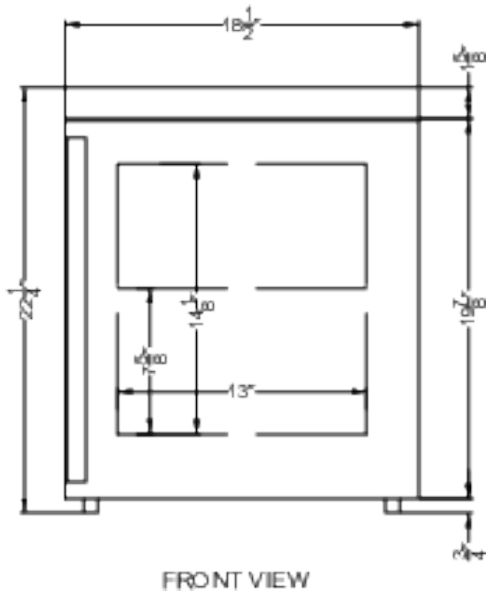
AFZ1PV Specifications:

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	761101106632
Freezer	
Door Swing	RHD
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	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 -10ºC
Sound Level	36.8 dB





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