

# VWR® Laboratory Refrigerators and Freezers

- 01. VERSATILE STORAGE OPTIONS DESIGNED FOR YOUR NEEDS
- 02. SUPERIOR TEMPERATURE UNIFORMITY AND RECOVERY AFTER DOOR OPENINGS
- 03. OUTSTANDING TECHNICAL SERVICE





## Going green. What does it mean?

#### The advantages of hydrocarbon refrigerants

- 45-60% decrease in refrigerant charge size
- Up to 15% reduction in energy consumption
- Contains no fluorine or chlorine
- Short atmospheric life of about two weeks
- Less aggressive refrigerant extending life of the system
- Hydrocarbon is a naturally occurring refrigerant
- Zero ozone depletion potential
- Our hydrocarbon models comply with the proposed standards of the EPA SNAP program
- Many of our products are Energy star certified



# Table of contents

The three tiers of products description **3-4** 

Laboratory refrigerators 5-7

Chromatography refrigerators 8-10

Stainless steel laboratory refrigerators and autodefrost freezers 11 Compact laboratory refrigerators 12







Hazardous location (explosion proof) refrigerators and freezers 18

Built-in undercounter refrigerators and freezers

Freestanding undercounter refrigerators and freezers 20-21



General-purpose refrigerators 21-23

# Efficient, reliable choices to meet your application and budget

#### VWR laboratory refrigerators and freezers

Laboratory and pharmacy cold storage applications and their requirements can vary greatly. Temperature settings, uniformity, recovery, and the importance of monitoring the operation of the unit, acquiring and logging data, and out-of-range alarm notifications can be different from one setting to the next.

Whatever the requirement, VWR offers a comprehensive choice of purpose-built laboratory and pharmacy refrigerators and freezers.

Three tiers of models are available to help satisfy your cold storage solutions and easing demand on your budget.

#### **VWR PERFORMANCE SERIES**

The VWR® Performance Series units are purpose-built for scientific and medical applications requiring superior temperature management and state-of-the-art product security and data logging.

The touchscreen temperature display and alarm module offer the latest in advanced temperature control and recording of temperature history, as well as an elite monitoring and alarm system that is 100% independent of a microprocessor temperature controller.

#### **VWR PLUS SERIES**

The VWR<sup>®</sup> Plus Series units are also purpose-built for critical cold storage applications, but where built-in data logging functionality may not be a necessity.

The temperature display and alarm module offer an array of robust security features with a monitoring and alarm system that is 100% independent of a microprocessor temperature controller.

#### **VWR STANDARD SERIES**

The VWR<sup>®</sup> Standard Series blends models of refrigerators and freezers that can either help meet the demand of scientific and medical applications at budget-easing price points or satisfy any general-purpose cold storage needs.

The VWR Standard Series Laboratory Refrigerators take a large step forward in performance from past solid door general-purpose units; offering the all-new temperature display and alarm module coupled with a microprocessor temperature controller.

Other VWR Standard Series units are designed specifically with general-purpose applications in mind; where stable temperatures are required, but precise temperature control, maintenance, and alarms are not.

#### WHY PURPOSE-BUILT REFRIGERATORS AND FREEZERS?

- A forced-air directional refrigeration system is employed that provides superior temperature uniformity and recovery after door openings
- An automatic cycle-defrost design prevents product damaging temperature spikes stemming from defrost cycles
- Manual defrost freezers come equipped with Direct-Cool fixed evaporator shelves, coupled with insulating inner doors to prevent cold air loss during door openings
- The manual defrost design prevents product damaging temperature spikes found in auto-defrost cycles. (Auto-defrost options are available for less critical applications)

#### **POST-SALE SUPPORT**

Our outstanding technical service department is backed by a national network of service technicians specifically trained on critical cold storage equipment and the importance of these units to everyday lab applications.

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OUTSTANDING

TECHNICAL

SERVICE





Feature	VWR Performance Series 76514-226	VWR Plus Series 76514-246	VWR Standard Series 76514-266
Data Logging			
24-Hour Temp Chart	Х		
Temperature Logging	X		
Support			
Alarm Validation	Х	X (select models)	
USB Port for Data Transfer & Software Updates	X		
Real-Time Operational Display Clock	X		
Electronic Access to Troubleshooting Guide	X		
Electronic QR Code to Access Owner's Manual and Technical Support Contact			
Information	X		
Programmable			
Display Adjustable to Celsius or Fahrenheit	х	X	X (select models)
Alarm Mute with Ring Back	X	X (select models)	
Adjustable Alarm Vol.	X		
Password-Protected Control Panel	X		
Visualization			
Sample-Simulated Temperature Display	Х	Х	X (select models)
Operation Indicator	X		
Active Temperature Scale Bar Display	X		
Resettable 1-point min / max History	X	X	X (select models)
Digital 24-Hr Temperature Chart	X		
Real-Time Operational Display Clock	X		
Temp. Precision			
Microprocessor Temp Controller	Х	Х	X (select models)
Mechanical Thermostat			X (select models)
Alarms			
Audio / Visual High / Low Temp Alarms	Х	Х	X (select models)
Sensor Error	X	X	X (select models)
Power Failure Alarm	X	X (select models)	
Remote Alarm Contacts	X	X	
Door Ajar Alarm	X		
Low Battery Alarm	X		
4-20mA Output	X		



#### VWR<sup>®</sup> PERFORMANCE SERIES LABORATORY REFRIGERATORS



	Adjustable operating temperature range (°C or °F)
Refrigeration	Uniform forced air Directional cooling with oversized evaporators and condensers
Configurations	Glass and solid door options available in single, double and triple door configurations
3/5 Warranty	Three-year parts and labor warranty, five years on compressor parts
Standard Features Package	Keyed door locks, casters*, sample-simulated probe, probe access port, ETL/cETL UL/cUL Listed**

\*\*one or more of these certifications may apply



Temperature Range

#### MONITORING AND ALARMS

- Sample-simulated
- temperature display - Full alarm package
- Alarm mute with ring back
- Adjustable volume
- Alarm battery backup
- Remote contacts
- Alarm validation

#### DATA ACQUISITION

- 24/7 data logging
- 24-hour digital
- temperature chart
- Min/Max temp history
- USB port for data transfer
- 4-20mA output

#### TEMPERATURE CONTROLLER

- Digital setting accuracy
- Precise temperature
- maintenance
- Independent operation for security

#### TOUCHSCREEN TECHNOLOGY

- Digital temperature display
- Thermometer bar
- Electronic owner's manual access
- Troubleshooting guide
- Password protected

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in.*	Weight, Ibs.(shipping)	Cat.No.
Glass Door Refrigerate	rs					
12	Cycle	1 Swing Glass	3 Adj.	25x29 <sup>3</sup> /4x62 <sup>1</sup> /4	258	76514-220
16	Cycle	1 Swing Glass	3 Adj.	25x29¾x79	283	76514-222
23	Cycle	1 Swing Glass	4 Adj.	267%x34³4x81³4	336	76514-224
26	Cycle	1 Swing Glass	4 Adj.	283%x36½x78¼	355	76514-226
33	Cycle	2 Sliding Glass	8 Adj.	395%x331/4x813/4	419	76514-228
36	Cycle	2 Swing Glass	8 Adj.	395%x3434x8134	405	76514-230
47	Cycle	2 Sliding Glass	8 Adj.	541%x331/4x813/4	508	76514-232
49	Cycle	2 Swing Glass	8 Adj.	54x34¾x81¾	538	76514-234
69	Cycle	3 Sliding Glass	12 Adj.	81x33¼x78¼	738	76514-236
72	Cycle	3 Swing Glass	12 Adj.	81x34x78¼	743	76514-238
Solid Door Refrigerato	rs					
12	Cycle	1 Swing Solid	3 Adj.	25x29¾x65¾	227	76169-622
16	Cycle	1 Swing Solid	3 Adj.	25x29 <sup>3</sup> /4x79	277	76169-598
23	Cycle	1 Swing Solid	4 Adj.	267%x34³4x81³4	250	76169-600
26	Cycle	1 Swing Solid	4 Adj.	283%x361/2x813/4	275	76169-602
36	Cycle	2 Swing Solid	8 Adj.	395%x3434x8134	360	76169-604
49	Cycle	2 Swing Solid	8 Adj	54x34¾x81¾	446	76169-606
72	Cycle	3 Swing Solid	12 Adj.	81x34x81¾	600	76169-608

\*Casters add 4" to the height of glass door models and 31/2" to the height of solid door models.



#### **VWR® PLUS SERIES** LABORATORY REFRIGERATORS



Temperature Range	1° to 10 °C Adjustable operating temperature range (°C or °F)
Refrigeration	Uniform forced air Directional cooling with oversized evaporators and condensers
Configurations	Glass and solid door options available in single, double and triple door configurations
2/5 Warranty	Two-year parts and labor warranty, five years on compressor parts
Standard Features Package	Keyed door locks, casters*, sample-simulated probe, probe access port, ETL/CETL UL/cUL Listed**

\*\*one or more of these certifications may apply



#### TEMPERATURE CONTROLLER

- Digital setting accuracy
- Precise temperature maintenance
- Independent operation for security

#### **MONITORING AND ALARMS**

- Sample-simulated temperature display
- Full alarm package
- Alarm mute with ring back
- Adjustable volume
- Alarm battery backup
- Remote contacts
- Alarm validation

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in. *	Weight, Ibs. (shipping)	Cat. No.
Glass Door Refrigerators						
12	Cycle	1 Swing Glass	3 Adj.	25x29¾x62¼	258	76514-240
16	Cycle	1 Swing Glass	3 Adj.	25x29¾x79	283	76514-242
23	Cycle	1 Swing Glass	4 Adj.	267/8x343/4x813/4	336	76514-244
26	Cycle	1 Swing Glass	4 Adj.	283/8x361/2x781/4	355	76514-246
33	Cycle	2 Sliding Glass	8 Adj.	395%x331¼x813¼	419	76514-248
36	Cycle	2 Swing Glass	8 Adj.	395%x3434x8134	405	76514-250
47	Cycle	2 Sliding Glass	8 Adj.	541/8x331/4x813/4	508	76514-252
49	Cycle	2 Swing Glass	8 Adj.	54x34¾x81¾	538	76514-254
69	Cycle	3 Sliding Glass	12 Adj.	81x33¼x78¼	738	76514-256
72	Cycle	3 Swing Glass	12 Adj.	81x34x78¼	743	76514-258
Solid Door Refrigerators						
12	Cycle	1 Swing Solid	3 Adj.	25x29 <sup>3</sup> / <sub>4</sub> x65 <sup>3</sup> / <sub>4</sub>	227	76169-610
16	Cycle	1 Swing Solid	3 Adj.	25x29¾x79	277	76169-612
23	Cycle	1 Swing Solid	4 Adj.	267/sx343/4x813/4	250	76169-580
26	Cycle	1 Swing Solid	4 Adj.	283/8x361/2x813/4	275	76169-592
36	Cycle	2 Swing Solid	8 Adj.	395%x3434x8134	360	76169-594
49	Cycle	2 Swing Solid	8 Adj	54x34¾x81¾	446	76169-596
72	Cycle	3 Swing Solid	12 Adj.	81x34x81¾	600	76169-618

\*Casters add 4" to the height of glass door models and 3½" to the height of solid door models.



#### **VWR® STANDARD SERIES** LABORATORY REFRIGERATORS

New and improved for general-purpose applications. Includes forced-air directional cooling, microprocessor temperature controller, digital temperature display, and alarm package.

Temperature Range	1° to 10 °C Adjustable operating temperature range (°C or °F)
Refrigeration	Uniform forced air Directional cooling with oversized evaporators and condensers
Configurations	Available in single, double and triple solid door configurations
2/5 Warranty	Two-year parts and labor warranty, five years on compressor parts
Standard Features Package	Keyed Door Locks, Casters*, Sample-Simulated Probe, Probe Access Port, ETL/cETL UL/cUL Listed**

\*\*one or more of these certifications may apply



#### TEMPERATURE CONTROLLER

- Digital setting accuracy
- Precise temperature maintenance
  - Audio and visual high/low temperature alarms
    - Sensor failure alarm

- Sample-simulated

temperature display

MONITORING AND ALARMS

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in.	Weight, Ibs. (shipping)	Cat. No.
Glass Door Refrigerators						
12	Cycle	1 Swing Glass	3 Adj.	25x29¾x62¼	258	76514-260
16	Cycle	1 Swing Glass	3 Adj.	25x29¾x79	283	76514-262
23	Cycle	1 Swing Glass	4 Adj.	267/8x343/4x813/4	336	76514-264
26	Cycle	1 Swing Glass	4 Adj.	28¾x36½x78¼	355	76514-266
33	Cycle	2 Sliding Glass	8 Adj.	395/8x331/4x813/4	419	76514-268
36	Cycle	2 Swing Glass	8 Adj.	395%x343/4x813/4	405	76514-270
47	Cycle	2 Sliding Glass	8 Adj.	541/8x331/4x813/4	508	76514-272
49	Cycle	2 Swing Glass	8 Adj.	54x34¾x81¾	538	76514-274
69	Cycle	3 Sliding Glass	12 Adj.	81x33¼x78¼	738	76514-276
72	Cycle	3 Swing Glass	12 Adj.	81x34x78¼	743	76514-278
Solid Door Refrigerators						
12	Cycle	1 Swing Solid	3 Adj.	25x29 <sup>3</sup> /4x65 <sup>3</sup> /4	227	76169-620
14	Cycle	1 Swing Solid	5 Adj.	235/8x243/8x73	200	76498-986
16	Cycle	1 Swing Solid	3 Adj.	25x29¾x79	277	76169-628
17	Cycle	1 Swing Solid	5 Adj.	30 <sup>3</sup> /4x28 <sup>5</sup> /8x67 <sup>3</sup> /4	240	76498-988
20	Cycle	1 Swing Solid	5 Adj.	30¾x29x745%	206	76498-990
23	Cycle	1 Swing Solid	4 Adj.	267/8x343/4x813/4	250	76169-630
26	Cycle	1 Swing Solid	4 Adj.	283¾x36½x81¾	275	76169-632
36	Cycle	2 Swing Solid	8 Adj.	395⁄8x343⁄4x813⁄4	360	76169-614
49	Cycle	2 Swing Solid	8 Adj	54x34¾x81¾	446	76169-624
72	Cycle	3 Swing Solid	12 Adj.	81x34x81¾	600	76169-626



#### **MONITORING AND ALARMS**

- Sample-simulated temperature display
- Full alarm package
- Alarm mute with ring back
- Adjustable volume
- Alarm battery backup
- Remote contacts
- Alarm validation

#### DATA ACQUISITION

- 24/7 Data logging
- 24-hour digital
- temperature chart
- Min/Max temp history
- USB port for data transfer
- 4-20mA output

#### **TEMPERATURE**

- CONTROLLER - Digital setting accuracy
- Precise temperature
- maintenance
- Independent operation for security

**VWR® PERFORMANCE SERIES** 

**Temperature Range** 

Refrigeration

Configurations

3/5 Warranty

**Standard Features Package** 

WITH NATURAL REFRIGERANTS

\*\*one or more of these certifications may apply

1° to 10 °C

Uniform forced air

#### TOUCHSCREEN TECHNOLOGY

- Digital temperature display
- Thermometer bar
- Electronic owner's manual access
- Troubleshooting guide
- Password protected

Defrost	Door	Shelves	Exterior dimensions WxDxH, in. *	Weight, Ibs. (shipping)	Cat. No.
Cycle	1 Swing Glass	3 Adj.	261/2x293/4x79	283	76514-280
Cycle	1 Swing Glass	4 Adj.	283/8x343/4x813/4	336	76514-282
Cycle	1 Swing Glass	4 Adj.	297/sx361/2x781/4	355	76514-284
Cycle	2 Sliding Glass	8 Adj.	411/8x331/4x813/4	419	76514-286
Cycle	2 Swing Glass	8 Adj.	411/8x343/4x813/4	405	76514-288
Cycle	2 Sliding Glass	8 Adj.	55%x33¼x81¾	508	76514-290
Cycle	2 Swing Glass	8 Adj.	55½x34¾x81¾	538	76514-292
Cycle	3 Sliding Glass	12 Adj.	821/2x331/4x781/4	738	76514-294
Cycle	3 Swing Glass	12 Adj.	821/2x34x781/4	743	76514-296
	Cycle Cycle Cycle Cycle Cycle Cycle Cycle Cycle Cycle	Cycle1 Swing GlassCycle1 Swing GlassCycle1 Swing GlassCycle2 Sliding GlassCycle2 Swing GlassCycle2 Sliding GlassCycle2 Sliding GlassCycle2 Sliding GlassCycle3 Sliding Glass	Cycle1 Swing Glass3 Adj.Cycle1 Swing Glass4 Adj.Cycle1 Swing Glass4 Adj.Cycle2 Sliding Glass8 Adj.Cycle2 Swing Glass8 Adj.Cycle2 Sliding Glass8 Adj.Cycle2 Sliding Glass8 Adj.Cycle2 Sliding Glass8 Adj.Cycle2 Sliding Glass8 Adj.Cycle2 Swing Glass8 Adj.Cycle3 Sliding Glass12 Adj.	Cycle 1 Swing Glass 3 Adj. 26¼x29¼x79   Cycle 1 Swing Glass 4 Adj. 28¼x34¼x81¾   Cycle 1 Swing Glass 4 Adj. 29¼x34¼x81¾   Cycle 1 Swing Glass 4 Adj. 29¼x34¼x81¾   Cycle 2 Sliding Glass 8 Adj. 41¼x33¼x81¾   Cycle 2 Swing Glass 8 Adj. 41¼x33¼x81¾   Cycle 2 Sliding Glass 8 Adj. 55½x33¼x81¾   Cycle 2 Sliding Glass 8 Adj. 55½x33¼x81¾   Cycle 2 Swing Glass 8 Adj. 55½x33¼x81¾   Cycle 2 Swing Glass 8 Adj. 55½x33¼x81¾   Cycle 3 Sliding Glass 12 Adj. 82½x33¼x78¼	Cycle 1 Swing Glass 3 Adj. 26½x29¾x79 283   Cycle 1 Swing Glass 4 Adj. 28¾x34¾x81¾ 336   Cycle 1 Swing Glass 4 Adj. 29¾x34¾x81¾ 336   Cycle 1 Swing Glass 4 Adj. 29¾x36½x78¼ 355   Cycle 2 Sliding Glass 8 Adj. 41½x33¼x81¾ 419   Cycle 2 Swing Glass 8 Adj. 41¼x33¼x81¾ 405   Cycle 2 Sliding Glass 8 Adj. 55½x33¼x81¾ 508   Cycle 2 Swing Glass 8 Adj. 55½x33¼x81¾ 538   Cycle 2 Swing Glass 8 Adj. 55½x33¼x81¾ 538   Cycle 3 Sliding Glass 12 Adj. 82½x33¼x78¼ 738

\*Casters add 4" to the height of chromatography models.



Adjustable operating temperature range (°C or °F)

Glass and solid door options available in single, double and triple door configurations

Three-year parts and labor warranty, five years on compressor parts

outlet, keyed door locks, casters\* Sample-simulated probe, probe access port, ETL/cETL UL/cUL Listed\*\*

Directional cooling with oversized evaporators and condensers

Two ea. 2" gasketed access ports, interior duplex electrical



#### VWR<sup>®</sup> PLUS SERIES CHROMATOGRAPHY REFRIGERATORS WITH NATURAL REFRIGERANTS

Temperature Range	1° to 10 °C Adjustable operating temperature range (°C or °F)
Refrigeration	Uniform forced air Directional cooling with oversized evaporators and condensers
Configurations	Glass and solid door options available in single, double and triple door configurations
2/5 Warranty	Two-year parts and labor warranty, five years on compressor parts
Standard Features Package	Keyed door locks, casters*, sample-simulated probe, probe access port, ETL/cETL UL/cUL Listed**

\*\*one or more of these certifications may apply



#### TEMPERATURE CONTROLLER

- Digital setting accuracy
- Precise temperature maintenance
- Independent operation for security

#### **MONITORING AND ALARMS**

- Sample-simulated
- temperature display
- Full alarm package
- Alarm mute with ring back
- Adjustable volume
- Alarm battery backup
- Remote contacts
- Alarm validation

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in.*	Weight, lbs. (shipping)	Cat. No.
Glass Door Refrigerators						
16	Cycle	1 Swing Glass	3 Adj.	261/2x293/4x79	283	76514-298
23	Cycle	1 Swing Glass	4 Adj.	283/8x343/4x813/4	336	76514-300
26	Cycle	1 Swing Glass	4 Adj.	297/sx361/2x781/4	355	76514-302
33	Cycle	2 Sliding Glass	8 Adj.	411/8x331/4x813/4	419	76514-304
36	Cycle	2 Swing Glass	8 Adj.	411/8x343/4x813/4	405	76514-306
47	Cycle	2 Sliding Glass	8 Adj.	55%x33¼x81¾	508	76514-308
49	Cycle	2 Swing Glass	8 Adj.	55½x34¾x81¾	538	76514-310
69	Cycle	3 Sliding Glass	12 Adj.	821/2x331/4x781/4	738	76514-312
72	Cycle	3 Swing Glass	12 Adj.	821/2x34x781/4	743	76514-314

\*Casters add 4" to the height of chromatography models.



#### VWR® STANDARD SERIES CHROMATOGRAPHY REFRIGERATORS WITH NATURAL REFRIGERANTS

New and improved for general-purpose applications. Includes forced-air directional cooling, microprocessor temperature controller, digital temperature display, and alarm package.

Temperature Range	1° to 10 °C Adjustable operating temperature range (°C or °F)
Refrigeration	Uniform forced air Directional cooling with oversized evaporators and condensers
Configurations	Available in single, double and triple solid door configurations
2/5 Warranty	Two-year parts and labor warranty, five years on compressor parts
Standard Features Package	Keyed Door Locks, Casters*, Sample-Simulated Probe, Probe Access Port, ETL/cETL UL/cUL Listed**

\*\*one or more of these certifications may apply



#### TEMPERATURE CONTROLLER

- Digital setting accuracy
- Precise temperature maintenance

#### MONITORING AND ALARMS

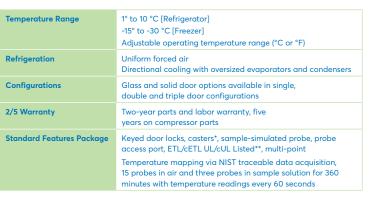
- Sample-simulated temperature display
- Audio and visual high/low temperature alarms
- Sensor failure alarm

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in.*	Weight, lbs. (shipping)	Cat. No.
Glass Door Refrigerate	ors					
16	Cycle	1 Swing Glass	3 Adj.	26 <sup>1</sup> / <sub>2</sub> x29 <sup>3</sup> / <sub>4</sub> x79	283	76514-316
23	Cycle	1 Swing Glass	4 Adj.	283/8x343/4x813/4	336	76514-318
26	Cycle	1 Swing Glass	4 Adj.	297/sx361/2x781/4	355	76514-320
33	Cycle	2 Sliding Glass	8 Adj.	411/8x331/4x813/4	419	76514-322
36	Cycle	2 Swing Glass	8 Adj.	411/8x343/4x813/4	405	76514-324
47	Cycle	2 Sliding Glass	8 Adj.	555%x33¼x81¾	508	76514-326
49	Cycle	2 Swing Glass	8 Adj.	55½x34¾x81¾	538	76514-328
69	Cycle	3 Sliding Glass	12 Adj.	821/2x331/4x781/4	738	76514-330
72	Cycle	3 Swing Glass	12 Adj.	821⁄2x34x781⁄4	743	76514-332

\*Casters add  $3^{1}\!/\!{}_{2}^{\prime\prime}$  to the height of Solid Door Laboratory Refrigerators.



#### VWR® PLUS SERIES STAINLESS STEEL LABORATORY REFRIGERATORS AND AUTO-DEFROST FREEZERS WITH NATURAL REFRIGERANTS



\*\*one or more of these certifications may apply



**Disclaimer:** Auto-defrost freezers incorporate an electric heater installed on the evaporator that assist in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer. These air temperature spikes can be harmful to some medical and laboratory products.

#### TEMPERATURE CONTROLLER

- Digital setting accuracy
- Precise temperature
- maintenance

#### **MONITORING AND ALARMS**

- Digital temperature displays
- Audible and visual high/low temperature alarms
- Remote alarm contacts

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in.	Weight, lbs. (shipping)	Cat. No.
Glass Door Refrigerators						
23	Cycle	1 Swing Glass	4 Adj.	267/sx353/4x831/4	356	76514-208
49	Cycle	2 Swing Glass	8 Adj.	54x35 <sup>3</sup> / <sub>4</sub> x83 <sup>1</sup> / <sub>4</sub>	557	76514-210
72	Cycle	3 Swing Glass	12 Adj.	81x35 <sup>3</sup> / <sub>4</sub> x83 <sup>1</sup> / <sub>4</sub>	786	76514-212
Solid Door Refrigerators						
23	Cycle	1 Swing SS Solid	3 Adj.	267%x3534x831/4	295	76514-202
49	Cycle	2 Swing SS Solid	6 Adj.	54x35¾x83¼	450	76514-204
72	Cycle	3 Swing SS Solid	9 Adj.	81x35 <sup>3</sup> / <sub>4</sub> x83 <sup>1</sup> / <sub>4</sub>	666	76514-206
Freezers (-20 °C)						
23	Auto	1 Swing SS Solid	3 Adj.	267/sx353/4x831/4	327	76514-214
49	Auto	2 Swing SS Solid	6 Adj.	54x35¾x83¼	495	76514-218
Freezers (-30 °C)						
23	Auto	1 Swing SS Solid	3 Adj.	27x36x83¼	327	76514-216

\*Casters add 5" to the height of stainless steel laboratory refrigerators and auto-defrost freezers.

\*\*Auto-defrost freezer models have programmed defrost cycles that will reach air temperature of approximately 0 °C.



#### VWR<sup>®</sup> PLUS SERIES VWR COMPACT LABORATORY REFRIGERATORS

Temperature Range	1° to 10 °C Adjustable operating temperature range (°C or °F)
Refrigeration	Uniform forced air
Configurations	Single glass and solid door configurations available
2/5 Warranty	Two-year parts and labor warranty, five years on compressor parts
Standard Features Package	Keyed Door Locks, Probe Access Port, ETL/cETL UL/cUL Listed**

**Disclaimer:** All Freestanding models require 4" of clearance around the back and sides of the unit for proper ventilation. Improper installation will void the warranty and will lead to temperature maintenance issues, overheating and possible failure. \*\*one or more of these certifications may apply



#### TEMPERATURE CONTROLLER

- Digital setting accuracy
- Precise temperature maintenance

#### MONITORING AND ALARMS

- Digital temperature display
- Audible and visual high/low temperature alarms
- Remote alarm contacts

Defrost	Door	Shelves	Exterior dimensions WxDxH, in.	Weight, Ibs. (shipping)	Cat. No.
Cycle	1 Swing Glass	6 Adj.	23 <sup>3</sup> / <sub>4</sub> x26 <sup>1</sup> / <sub>2</sub> x59	209	10819-782
Cycle	1 Swing Solid	6 Adj.	23 <sup>3</sup> / <sub>4</sub> x26 <sup>1</sup> / <sub>2</sub> x59	183	10819-780
	Cycle	Cycle 1 Swing Glass	Cycle 1 Swing Glass 6 Adj.	Cycle 1 Swing Glass 6 Adj. 23¾x26½x59	Cycle 1 Swing Glass 6 Adj. 23¾x26½x59 209



#### VWR® PLUS SERIES SPACE-SAVING REFRIGERATOR/FREEZER COMBOS WITH NATURAL REFRIGERANTS

A variety of sizes and configurations are available to provide a solution where space is at a premium.

Temperature Range	1° to 10 °C [Refrigerator] -15° to -25 °C [Freezer] -27° to -33 °C [Freezer] -37° to -43 °C [Freezer] Adjustable operating temperature range (°C or °F)
Refrigeration	Freezers: direct-cool fixed evaporator shelves Refrigerators: forced-air directional cooling
Configurations	Available in sizes 6.5 to 30 cu. ft. Manual and auto-defrost freezers where noted
2/5 Warranty	Two-year parts and labor warranty, five years on compressor parts
Standard Features Package	Keyed door locks, probe access port, UUETL/cETL UL/cUL Listed**

\*\*one or more of these certifications may apply

#### TEMPERATURE CONTROLLER

- Digital setting accuracy
- Precise temperature
- maintanance

#### **MONITORING AND ALARMS**

- High/low-temperature alarm
- Sensor error alarm
- Alarm mute
- Remote contacts

Volume, cu. ft. Refrigerator/	Defrost Refrigerator/			Exterior dimensions	Weight, lbs.	Temp (°C)	
Freezer	Freezer	Door Refrigerator/Freezer	Shelves Refrigerator/Freezer	WxDxH, in.	(shipping)	Refrigerator/Freezer	Cat. No.
VWR Series Refrigerator/Fre	ezer Combos						
6.5 (5.2/1.3)	Cycle/Auto	1 Swing Solid/ 1 Swing Solid	3 Adj. / 2 Adj.	23¾x24x531⁄8	215	1 to 10 / -15 to -25	76488-192
7 (5.2/1.7)	Cycle/Manual	1 Swing Glass/ 1Swing Solid	3 Adj. / 2 Adj.	235/8x241/4x531/8	207	1 to 10/ -15 to -25	10819-928
7 (5.2/1.7)	Cycle/Manual	1 Swing Solid/ 1 Swing Solid	3 Adj. / 2 Adj.	235/8x241/4x531/8	215	1 to 10/ -15 to -25	76488-190
9 (4.6/4.2)	Cycle/Manual	1 Swing Glass/ 1Swing Solid	2 Adj. 1 Fixed/ 2 Fixed	23¾x25½x66¾	282	1 to 10/ -15 to -25	10819-924
9 (4.5/4.2)	Cycle/Manual	1 SS Swing Solid/1 SS Swing Solid	2 Adj. 1 Fixed/ 2 Fixed	23¾x24½x66¾	266	1 to 10/ -15 to -25	10819-926
9.2 (5.2/4)	Cycle/Manual	1 Swing Solid/ 1 Swing Solid	3 Adj. / 2 Fixed	23¾x24x65	266	2 to 8 / -15 to -25	76488-178
9.2 (5.2/4)	Cycle/Manual	1 Swing Glass/ 1 Swing Solid	3 Adj. / 2 Fixed	23¾x24x65	266	2 to 8 / -15 to -25	76488-184
9.2 (5.2/4)	Cycle/Manual	1 Swing Solid/ 1 Swing Solid	3 Adj. / 3 Adj.	23¾x24x65	268	2 to 8/ -27 to -33	76488-180
9.2 (5.2/4)	Cycle/Manual	1 Swing Glass/ 1 Swing Solid	3 Adj. / 3 Adj.	23¾x24x65	268	2 to 8/ -27 to -33	76488-186
9.2 (5.2/4)	Cycle/Manual	1 Swing Solid/ 1 Swing Solid	3 Adj. / 3 Adj.	23¾x24x65	268	2 to 8/ -37 to -43	76488-182
9.2 (5.2/4)	Cycle/Manual	1 Swing Glass/ 1 Swing Solid	3 Adj. / 3 Adj.	23¾x24x65	268	2 to 8/ -37 to -43	76488-188
12 (10.5/1.7)	Cycle/Manual	1 Swing Glass/ 1 Swing Solid	6 Adj. / 2 Adj.	23 <sup>5</sup> / <sub>8</sub> x26 <sup>1</sup> / <sub>2</sub> x80 <sup>1</sup> / <sub>4</sub>	289	1 to 10/ -15 to -25	10819-794
12 (10.5/1.7)	Cycle/Manual	1 Swing Solid/ 1 Swing Solid	6 Adj. / 2 Adj.	235/8x261/2x801/4	289	1 to 10/ -15 to -25	10819-922



#### VWR® STANDARD SERIES DUAL TEMPERATURE REFRIGERATOR/FREEZER COMBOS

Temperature Range	1° to 10 °C [Refrigerator] -15° to -25 °C [Freezer] Adjustable operating temperature range (°C or °F)
Refrigeration	Designed specifically for general purpose applications where precise temperature control, maintenance and alarms are not necessary
Configurations	Available in sizes 17 to 30 cu. ft. Manual and auto-defrost freezers where noted
2/5 Warranty	Two-year parts and labor warranty, five years on compressor parts
Standard Features Package	Probe access port, ETL/cETL UL/cUL Listed**

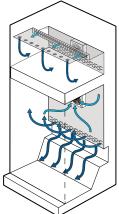
\*\*one or more of these certifications may apply

#### TEMPERATURE CONTROLLER

 Mechanical thermostat factory preset for best performance **Disclaimer:** Auto-defrost freezers incorporate an electric heater installed on the evaporator that assist in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer. These air temperature spikes can be harmful to some medical and laboratory products.

	Defrost Refrigerator/		Shelves Refrigerator/	Exterior dimensions	Weight, lbs.	Temp (°C)	
Volume, cu. ft. Refrigerator/Freezer	Freezer	Door Refrigerator/Freezer	Freezer	WxDxH, in.	(shipping)	<b>Refrigerator/Freezer</b>	Cat. No.
VWR Standard Series Dual Temperature	Refrigerator/Freezer Com	bos					
20 (15.5/5.5)	Cycle/ Auto	1 Swing Solid/ 1 Swing Solid	2 Adj. 1 Fixed/ 1 Fixed	30x34¼x68½	231	1 to 10/ -15 to -10	97058-842
		1 Swing Solid/ 1 Interior Swing					
30 (25/5)	Cycle/Manual	Solid	3 Adj. /None	35 <sup>3</sup> / <sub>4</sub> x35 <sup>1</sup> / <sub>2</sub> x72 <sup>1</sup> / <sub>2</sub>	383	1 to 10/-15 to -20	97055-710







#### **100% INDEPENDENT DUAL TEMPERATURE** LABORATORY REFRIGERATOR / FREEZER COMBO

Accessories	Data loggers Extra shelves
Standard Features Package	Standard features include a microprocessor temperature controller for superior temperature control, verification, and recovery. An interior fan-driven, forced-draft air circulation system provides excellent temperature uniformity after door openings. Also equipped with a digital temperature display for convenient monitoring. An extensive package of audible and visual alarms is provided to protect critical samples.

## Features and benefits

- refrigeration systems
- Individual microprocessor
- Temperature controllers for both the refrigerator and freezer
- Independent temperature displays
- Two isolated audible and visual high/low alarm systems remote alarm contacts
- Both chambers feature forced-draft circulation incorporating stainless-steel directional rear air plenums
- Proprietary and preferred auto-defrost freezer

- Two independent mechanical Isolates and maintains both refrigerated and frozen samples with superior temperature performance for both the refrigerator and freezer
  - Independent and precise temperature control over both the refrigerator and freezer
  - Immediate verification of required temperatures
  - Maintains independent security for both refrigerated and frozen samples
  - Superior temperature uniformity
  - Automatically removes damaging frost buildup while maintaining frozen temperatures similar to those found in manual defrost freezers

Volume, cu. ft. Refrigerator/Freezer	Defrost Refrigerator/Freezer	Door Refrigerator/Freezer	Shelves Refrigerator/Freezer	Exterior dimensions WxDxH, in.	Weight, lbs. (shipping)	Cat. No.
16 (13/3)	Cycle/Auto	1 Swing Solid/ 1 Swing Solid	3 Adj. / 1 Fixed	29½x34¾x78	323	10819-930



#### VWR® PLUS SERIES MANUAL DEFROST LABORATORY FREEZERS WITH NATURAL REFRIGERANTS

Temperature Range	-15° to -25 °C Adjustable operating temperature range (°C or °F)
Refrigeration	Environmentally friendly natural hydrocarbon refrigerants which vastly reduce global-warming potential while meeting new EPA/SNAP mandates
Configurations	Available in solid door configurations
2/5 Warranty	Two-year parts and labor warranty, five years on compressor parts
Standard Features Package	Keyed door locks, caster platform*, sample-simulated probe, probe access port, ETL/cETL UL/cUL Listed**

\*\*one or more of these certifications may apply



#### TEMPERATURE CONTROLLER

- Digital setting accuracy
- Precise temperature maintanance

#### MONITORING AND ALARMS

- Sample-simulated
- temperature display - Audible and visual high/low
  - temperature alarms
  - Sensor failure alarm

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in.	Weight, lbs. (shipping)	Cat. No.
VWR Plus Series Freezers - Manual Defrost						
14	Manual	1 Swing Solid Door	6 Fixed	235/8x243/8x73	195	76177-832
17	Manual	1 Swing Solid Door	6 Fixed	30¾x285%x67¾	220	76498-984
20	Manual	1 Swing Solid Door	6 Fixed	30 <sup>3</sup> / <sub>4</sub> x29x74 <sup>5</sup> / <sub>8</sub>	240	75836-238
30 (-20 °C)	Manual	1 Swing Solid Door	4 Fixed	35¾x34¼x76½	462	10820-406
30 (-30 °C)	Manual	1 Swing Solid Door	4 Fixed	35¾x34¼″x76½	462	10820-410
VWR Plus Series Chest Freezers - Manual Defrost						
15	Manual	1 Solid	2 Removable Baskets	56x291/2x351/8	197	76285-196
20	Manual	1 Solid	2 Removable Baskets	56x291/2x351/8	241	76285-198



#### **VWR® FLAMMABLE REFRIGERATORS AND FREEZERS**

Temperature Range	1° to 10 °C [Refrigerator] -15° to -25 °C [Freezer] Adjustable operating temperature range (°C or °F)
Refrigeration	Some modules utilize ATEX and non-sparking components for safety
Configurations	Available in sizes ranging from 14 to 30 cu. ft.
2 Warranty	Two-year parts and labor warranty
Standard Features Package	Keyed door locks, probe access port, ETL/cETL UL/cUL Listed**

Meet NFPA and OSHA guidelines 45 and 70 for the refrigerated storage of flammable (volatile) materials in general laboratory work areas.

\*\*one or more of these certifications may apply

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in.	Weight, lbs. (shipping)	Tier	Cat. No.
ReFrigeratrs				i da ser esta de la companya de la c			
5	Cycle	1 Swing Solid	3 Adj.	235/8x241/4x323/16	84	VWR Plus	10819-746
14	Cycle	1 Swing Solid	5 Adj.	235%x243%x73	200	VWR Standard	76498-992
17	Cycle	1 Swing Solid	5 Adj.	30¾x285⁄8x67¾	240	VWR Standard	76498-994
20	Cycle	1 Swing Solid	5 Adj.	30¾x29x745⁄8	260	VWR Standard	76498-996
30	Cycle	1 Swing Solid	5 Adj.	35¾x35x76¾	421	VWR Performance	10819-734
30	Cycle	1 Swing Solid	5 Adj.	35¾x35x76¾	416	VWR Plus	10819-906
30	Cycle	1 Swing Solid	5 Adj.	35¾x35½″x72½	381	VWR Standard	10819-766
Freezers							
4	Manual	1 Swing Solid	2 Fixed	235/8x241/4x323/16	91	VWR Plus	10820-434
14	Manual	1 Swing Solid	6 Fixed	235%x243%x73	195	VWR Standard	76177-834
17	Manual	1 Swing Solid	6 Fixed	30¾x285⁄8x67¾	220	VWR Standard	76498-998
20	Manual	1 Swing Solid	6 Fixed	30¾x29x745%	240	VWR Standard	75982-592
30	Manual	1 Swing Solid	4 Fixed	35¾x35x76¾	418	VWR Performance	10819-694
30	Manual	1 Swing Solid	4 Fixed	35¾x35x76¾	413	VWR Plus	10819-706
30	Manual	1 Swing Solid	4 Fixed	35 <sup>3</sup> / <sub>4</sub> x35 <sup>1</sup> / <sub>2</sub> x72 <sup>1</sup> / <sub>2</sub>	378	VWR Standard	10819-724
Flammable Refrige	rator/Freezer Combo						
		1 Swing Solid/ 1					
9 (5/4)	Cycle/Manual	Swing Solid	3 Adj./ 2 Fixed	235/8x241/4x653/8	205	VWR Standard	75795-828
		1 Swing Solid/1					
30 (25/5)	Cycle/Manual	Interior Swing Solid	3 Adj. /None	35¾x35½x72½	396	VWR Standard	10819-768

\*Cat. No. 10819-768 is a refrigerator/freezer combo with 3 adjustable shelves in the refrigerator; no shelves in the freezer.



#### VWR® STANDARD SERIES HAZARDOUS LOCATION (EXPLOSION-PROOF) REFRIGERATORS AND FREEZERS

Temperature Range	1° to 10 °C [Refrigerator] -15° to -25 °C [Freezer] Adjustable operating temperature range (°C or °F)
Refrigeration	Units are designed with no internal electrical components and all external components are sealed per NFPA and OSHA guidelines. Units must be hardwired in conduit to 120VAC power source. Power cords with plugs are NOT ACCEPTABLE.
Configurations	Available in sizes ranging from 14 to 30 cu. ft.
2 Warranty	Two-year parts and labor warranty
Standard Features Package	Keyed door locks, ETL/cETL UL/cUL Listed**

Meet NFPA and OSHA guidelines for Hazardous Locations, Class 1, Division II, Group C and D. They are not intended for common lab / room environments that are not designed to be explosion proof. \*\*one or more of these certifications may apply

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in.	Weight, Ibs. (shipping)	Cat. No.
Refrigerators						
14	Cycle	1 Swing Solid	5 Adj.	235/8x243/8x73	200	76499-000
17	Cycle	1 Swing Solid	5 Adj.	30 <sup>3</sup> / <sub>4</sub> x28 <sup>5</sup> / <sub>8</sub> x67 <sup>3</sup> / <sub>4</sub>	240	76499-002
20	Cycle	1 Swing Solid	5 Adj.	30¾x29x745⁄8	260	76499-004
30	Cycle	1 Swing Solid	5 Adj.	35¾x35x77½	393	10819-774
Freezers						
14	Manual	1 Swing Solid	6 Fixed	235/8x243/8x73	195	76499-006
17	Manual	1 Swing Solid	6 Fixed	30¾x285/8x67¾	220	76499-008
20	Manual	1 Swing Solid	6 Fixed	30¾x29x745⁄8	240	76499-010
30	Manual	1 Swing Solid	4 Fixed	35¾x35x77½	390	10819-916
Hazardous Locatio	on (Explosion Proof) Refri	gerator/Freezer Combo				
30 (25/5)	Cycle/Manual	1 Swing Solid/ 1 Interior Swing Solid	3 Adj. /None	35¾x36¼x77½	408	10819-776

\*Cat. No. 10819-776 is a refrigerator/freezer combo with three adjustable shelves in the refrigerator; no shelves in the freezer.







#### VWR® PLUS SERIES BUILT-IN UNDERCOUNTER REFRIGERATORS AND FREEZERS WITH NATURAL REFRIGERANTS

Temperature Range	1° to 10 °C [Refrigerator] -15° to -25 °C [Freezer] Adjustable operating temperature range (°C or °F)
Refrigeration	Uniform forced-air directional cooling with oversized evaporators and condensers (refrigerators only)
Configurations	Glass and solid door options available in refrigerators, freezers solid door only
2 Warranty	Two-year parts and labor warranty
Standard Features Package	Keyed door locks, probe access port, ETL/cETL UL/cUL Listed**

**Disclaimer:** Auto-defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer. These air temperature spikes can be harmful to some medical and laboratory products.

\*\*one or more of these certifications may apply

10819-882



#### TEMPERATURE CONTROLLER

- Digital setting accuracy
- Precise temperature maintenance

#### **MONITORING AND ALARMS**

- High/low temperature alarm
- Sensor error alarm
- Alarm mute
- Remote contacts

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in.	Weight, Ibs. (shipping)	Cat. No.
VWR Series Built In Under	counter Refrigerator					
2.5	Cycle	1 Swing Solid	4 Adj.	17³⁄4x22³⁄4x30³⁄4	85	76359-220
2.5	Cycle	1 Swing Solid (Left Hinged)	4 Adj.	17 <sup>3</sup> /4x22 <sup>3</sup> /4x30 <sup>3</sup> /4	85	76359-222
4.6	Cycle	1 Swing Glass	2 Adj. 1 Fixed	23¾x25½x33¾	150	10819-882
4.6	Cycle	1 Swing Glass (Left Hinged)	2 Adj. 1 Fixed	23 <sup>3</sup> / <sub>4</sub> x25 <sup>1</sup> / <sub>2</sub> x33 <sup>3</sup> / <sub>8</sub>	150	76210-108
4.6 (ADA)	Cycle	1 Swing Glass	2 Adj. 1 Fixed	23 <sup>3</sup> /4x24 <sup>1</sup> /2x31 <sup>15</sup> /16	150	10819-884
4.6	Cycle	1 Swing Solid	2 Adj. 1 Fixed	23¾x24½x33¾	137	10819-880
4.6	Cycle	1 Swing Solid (Left Hinged)	2 Adj. 1 Fixed	23¾x24½x33¾	137	76210-106
4.6 (ADA)	Cycle	1 Swing Solid	2 Adj. 1 Fixed	23 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x31 <sup>15</sup> / <sub>16</sub>	150	76422-930
4.6	Cycle	1 Swing Solid (Left Hinged)	2 Adj. 1 Fixed	23 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x31 <sup>15</sup> / <sub>16</sub>	150	76210-110
4.6 (ADA)	Cycle	1 Swing Solid (Left Hinged)	2 Adj. 1 Fixed	23 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x31 <sup>15</sup> / <sub>16</sub>	150	76422-932
4.6	Cycle	1 Swing SS Solid	2 Adj. 1 Fixed	23 <sup>3</sup> /4x24 <sup>1</sup> / <sub>2</sub> x33 <sup>3</sup> / <sub>8</sub>	137	10819-886
4.6	Cycle	1 Swing SS Solid (Left Hinged)	2 Adj. 1 Fixed	23 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x33 <sup>3</sup> / <sub>8</sub>	137	76210-112
VWR Series Built In Under	counter Freezers					
4.2	Manual	1 Swing Solid	2 Fixed	23 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x33 <sup>3</sup> / <sub>8</sub>	100	10819-666
4.2 (ADA)	Manual	1 Swing Solid	2 Fixed	23 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x31 <sup>15</sup> / <sub>16</sub>	108	10819-668
4.2	Manual	1 Swing Solid (Left Hinged)	2 Fixed	23 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x33 <sup>3</sup> / <sub>8</sub>	100	76210-394
4.2 (ADA)	Manual	1 Swing Solid (Left Hinged)	2 Fixed	23 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x31 <sup>15</sup> / <sub>16</sub>	108	76210-114
4.2	Manual	1 Swing SS Solid	2 Fixed	23 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x33 <sup>3</sup> / <sub>8</sub>	100	10819-888
4.2	Manual	1 Swing SS Solid (Left Hinged)	2 Fixed	23¾x24½x33¾	100	76210-116
4.2	Auto	1 Swing Solid	3 Adj.	23¾x24½x33¾	100	10819-890
4.2	Auto	1 Swing Solid (Left Hinged)	3 Adj.	23 <sup>3</sup> / <sub>4</sub> x24 <sup>1</sup> / <sub>2</sub> x33 <sup>3</sup> / <sub>8</sub>	100	76210-118

\*Green indicates environmentally friendly, natural hydrocarbon (HC) refrigerants







#### **VWR® SERIES** FREESTANDING UNDERCOUNTER/TABLE **TOP REFRIGERATORS AND FREEZERS** WITH NATURAL REFRIGERANTS

Temperature Range	1° to 10 °C [Refrigerator] -15° to -25 °C [-20° model] -27° to -33 °C [-30° model] -37° to -43 °C [-40° model] Adjustable operating temperature range (°C or °F)
Refrigeration	Uniform forced-air directional cooling with oversized evaporators and condensers
Configurations	Glass and solid door options available in refrigerators, freezers solid door only
2 Warranty	Two-year parts and labor warranty
Standard Features Package	Keyed door locks, probe access port, ETL/cETL UL/cUL Listed**

Disclaimers: All freestanding refrigerator models require 4" of clearance around the back and sides of the unit for proper ventilation. Improper installation will void the warranty and will lead to temperature maintenance issues, overheating and possible failure.

Auto-defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer. These air temperature spikes can be harmful to some medical and laboratory products.

\*\*one or more of these certifications may apply

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in.	Weight, lbs. (shipping)	Tier	Cat. No.
		2001	Sherves	Exterior dimensions wxDxH, In.	weight, ibs. (shipping)	Tier	Cut. No.
VWR Plus Series Freestandin							
1	Cycle	1 Swing Glass	2 Adj.	17¼x19¼x21¼	91	VWR Series	10834-032
1	Cycle	1 Swing Glass (Left Hinged)	2 Adj.	17¼x19¼x21¼	91	VWR Series	76210-104
1	Cycle	1 Swing Solid	2 Adj.	17¼x19¼x21¼	91	VWR Series	10819-646
1	Cycle	1 Swing Solid (Left Hinged)	2 Adj.	17¼x19¼x21¼	91	VWR Series	76210-102
2.5	Cycle	1 Swing Solid	4 Adj.	17¾x19½x28%	97	VWR Series	10819-870
2.5	Cycle	1 Swing Glass	4 Adj.	17¾x19½x28%	97	VWR Series	10819-872
5.2	Cycle	1 Swing Solid	3 Adj.	23¾x24x32⅛	93	VWR Series	76300-508
5.2	Cycle	1 Swing Glass	3 Adj.	23¾x24x32⅛	93	VWR Series	10819-876
<b>VWR Plus Series Freestandin</b>	g Freezers						
1.3	Auto*	1 Swing Solid	2 Adj.	23¾x24x20¾	106	VWR Series	10819-664
1.3	Auto*	1 Swing Solid (Left Hinged)	2 Adj.	23¾x24x20¾	106	VWR Series	76210-392
1.7	Manual	1 Swing Solid	2 Adj.	23¾x24x20¾	106	VWR Series	10819-662
1.7	Manual	1 Swing Solid (Left Hinged)	2 Adj.	23¾x24x20¾	106	VWR Series	76210-390
4 (-20 °C)	Manual	1 Swing Solid	2 Fixed	235/8x241/4x323/16	128	VWR Series	76488-176
4 (-30 °C)	Manual	1 Swing Solid	3 Adj.	23¾x24x32⅛	128	VWR Series	10819-892
4 (-40 °C)	Manual	1 Swing Solid	3 Adj.	23¾x24x32⅛	128	VWR Series	10834-034
<b>VWR Standard Freestanding</b>	Refrigerators						
5	Cycle	1 Swing Solid	2 Adj. 1 Fixed	20¼x22x31½	86	VWR Standard	10819-650
<b>VWR Standard Freestanding</b>	Freezers						
4	Manual	1 Swing Solid	2 Fixed	211/2x221/4x323/4	67	VWR Standard	10819-894
10 I II I I I I							

\*Green indicates environmentally friendly, natural hydrocarbon (HC) refrigerants

20

# 10834-032

#### **TEMPERATURE** CONTROLLER

- Digital setting accuracy
- Precise temperature maintenance

#### **MONITORING AND ALARMS**

10819-892

- High/low temperature alarm
- Sensor error alarm
- Alarm mute
- Remote contacts



#### VWR® STANDARD SERIES UNDERCOUNTER FREESTANDING REFRIGERATORS AND FREEZERS WITH NATURAL REFRIGERANTS

Temperature Range	1° to 10 °C [Refrigerator] -15° to -25 °C [Freezer] Adjustable operating temperature range (°C or °F)
Refrigeration	Designed specifically for general-purpose applications; where precise temperature control, maintenance, and alarms are not necessary.
Configurations	Solid door, freestanding refrigerator and freezer
2 Warranty	Two-year parts and labor warranty
Standard Features Package	Keyed door locks, probe access port, ETL/cETL UL/cUL Listed**

**Disclaimer:** Freestanding models require 4" of clearance around the back and sides of the unit for proper ventilation. Improper installation will void the warranty and will lead to temperature maintenance issues, overheating and possible failure.

\*\*one or more of these certifications may apply

10819-650

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in.	Weight, lbs. (shipping)	Cat. No.
VWR Standard Freestanding Refrigerators						
5	Cycle	1 Swing Solid	2 Adj. 1 Fixed	20¼x22x31½	86	10819-650
VWR Standard Freestanding Freezers						
4	Manual	1 Swing Solid	2 Fixed	211/2x221/4x323/4	67	10819-894



#### VWR<sup>®</sup> GENERAL-PURPOSE REFRIGERATORS

Temperature Range	1° to 10 °C [Refrigerator] Adjustable operating temperature range (°C or °F)
Refrigeration	Designed specifically for general-purpose applications; where precise temperature control, maintenance, and alarms are not necessary.
Configurations	Solid door
2/5 Warranty	Two-year parts and labor warranty Plus an additional three-year compressor parts warranty
Standard Features Package	Probe access port, ETL/cETL UL/cUL Listed**

**Disclaimer:** Auto-defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer. These air temperature spikes can be harmful to some medical and laboratory products.

\*\*one or more of these certifications may apply

97055-692

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in.	Weight, Ibs.	Cat. No.
General Purpose Refrigerators						
30	Cycle	1 Swing Solid	5 Adj.	35¾x35x72½	396	97055-692



#### VWR<sup>®</sup> GENERAL-PURPOSE MANUAL DEFROST LABORATORY FREEZERS

Temperature Range	-15° to -25 °C Adjustable operating temperature range (°C or °F)				
Refrigeration	Upright units feature direct-cool fixed evaporator shelves				
Configurations	Available in sizes ranging from 14 to 30 cu. ft.				
2/5 Warranty	Two-year parts and labor warranty, five years on compressor parts				
Standard Features Package	Keyed door locks, probe access port, ETL/cETL UL/cUL Listed**				

\*\*one or more of these certifications may apply



76285-194

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in.	Weight, Ibs.	Cat. No.
General Purpose Upright Freezers (Manual)						
30	Manual	1 Swing Solid	4 Fixed	35 <sup>3</sup> / <sub>4</sub> x34 <sup>1</sup> / <sub>4</sub> x72 <sup>1</sup> / <sub>2</sub>	365	10819-410
General Purpose Chest Freezers (Manual)						
15	Manual	1 Solid	2 Removable Baskets	56x291/2x351/8	197	76284-668
20	Manual	1 Solid	2 Removable Baskets	74¾x29½x34	241	76285-194



#### VWR<sup>®</sup> GENERAL PURPOSE AUTO-DEFROST LABORATORY FREEZERS

Temperature Range	-15° to -25 °C Adjustable operating temperature range (°C or °F)				
Refrigeration	Auto-defrost cycles eliminate need for manual defrosting of unit				
Configurations	Available in sizes ranging from 14 to 30 cu. ft.				
2/5 Warranty	Two-year parts and labor warranty, five years on compressor parts				
Standard Features Package	Keyed door locks, probe access port, ETL/cETL UL/cUL Listed**				

\*\*Disclaimer: Auto-defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer. These air temperature spikes can be harmful to some medical and laboratory products.

\*\*one or more of these certifications may apply

Volume, cu. ft.	Defrost	Door	Shelves	Exterior dimensions WxDxH, in.	Weight, Ibs.	Cat. No.
General Purpose Upright Freezers (Auto)						
14	Auto **	1 Swing Solid	3 Adj.	28x26¼x67¾	220	76514-334
17	Auto **	1 Swing Solid	3 Adj.	28x29¾x68	248	76514-336

### VWR<sup>®</sup> Laboratory Refrigerators and Freezers

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