

VWR[®] LABORATORY REFRIGERATORS AND FREEZERS

Versatile Storage Options
Designed for Your Needs



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 2 WEEKS

LESS AGGRESSIVE REFRIGERANT - EXTENDING LIFE OF THE SYSTEM

HYDROCARBON IS A NATURALLY OCCURRING REFRIGERANT

ZERO OZONE DEPLETION POTENTIAL

Evolving Technology To Reduce Ozone Depletion and Energy Usage

Hydrocarbon refrigerant's thermodynamic properties are superior to both R134a and R404a.

HC refrigerant's heat retention is approximately 90% greater than R134a and 140% greater than R404a with lower viscosity.

HC's can absorb more heat faster, resulting in quicker temperature recovery and lower energy consumption.



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VWR® Refrigerators and Freezers

Efficient, reliable choices to meet your application and budget.

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 the requirements of a specific application while 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 all-new **Touch Screen temperature display and alarm module** offers 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.

1

VWR® Series

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

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

2

VWR® Standard Series

The **VWR® 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.

3

WHY PURPOSE BUILT REFRIGERATORS

- Purpose built refrigerators employ a forced air directional refrigeration system that provides superior temperature uniformity and recovery after door openings.
- An automatic cycle-defrost design prevents product damaging temperature spikes stemming from defrost cycles

WHY PURPOSE BUILT FREEZERS

- Our purpose built 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. For those who do not wish to defrost manually; however, auto defrost freezers are also offered.

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.

FEATURE	VWR® Performance	VWR®	VWR® Standard
DATA LOGGING			
24-Hour Temp Chart	•		
Temperature Logging	•		
SUPPORT			
Alarm Validation	•	• (select models)	
USB Port for Data Transfer & Software Updates	•		
Real-Time Operational Display Clock	•		
Electronic Access to Troubleshooting Guide	•		
Electronic QR Code to Access Owner's Manual and Technical Support Contact Information	•		
PROGRAMMABLE			
Display Adjustable to Celsius or Fahrenheit	•	•	• (select models)
Alarm Mute with Ring Back	•	• (select models)	
Adjustable Alarm Vol.	•		
Password-Protected Control Panel	•		
VISUALIZATION			
Sample-simulated Temperature Display	•	•	• (select models)
Operation Indicator	•		
Active Temperature Scale Bar Display	•		
Resettable 1-point min / max History	•	•	• (select models)
Digital 24-Hr Temperature Chart	•		
Real-Time Operational Display Clock	•		
TEMP. PRECISION			
Microprocessor Temp Controller	•	•	• (select models)
Mechanical Thermostat			• (select models)
ALARMS			
Audio / Visual High / Low Temp Alarms	•	•	• (select models)
Sensor Error	•	•	• (select models)
Power Failure Alarm	•	• (select models)	
Remote Alarm Contacts	•	•	
Door Ajar Alarm	•		
Low Battery Alarm	•		
4-20mA Output	•		

VWR® Performance Series Laboratory Refrigerators



10819-542

Temperature Range
1°-10°C
Adjustable Operating
Temperature Range
(°C or °F)

Refrigeration
Uniform Forced Air
Directional Cooling with
Oversized Evaporators
and Condensers

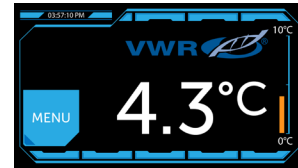
Configurations
Glass and Solid Door
options available in
Single, Double and Triple
Door Configurations

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, UL/C-UL Listed



Monitoring & 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 Temp 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

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available											
19	Cycle	1 Swing Glass	4 Adj	27	26 3/8	78 3/8	R290a	1/3	5.4	290	10820-344
19	Cycle	1 Swing Glass	4 Adj	27	26 3/8	78 3/8	R290a	1/3	5.4	290	10819-530
23	Cycle	1 Swing Glass	4 Adj	27	31 3/8	78 3/8	R290a	1/3	5.4	285	10819-532
26	Cycle	1 Swing Glass	4 Adj	30	31 3/8	78 3/8	R290a	1/3	5.4	300	10819-534
47	Cycle	2 Slide Glass	8 Adj	54 1/2	33 3/8	78 3/8	R290a	1/2	9.6	460	10819-536
49	Cycle	2 Swing Glass	8 Adj	54 1/2	31 3/8	78 3/8	R290a	1/2	8.5	440	10819-538
69	Cycle	3 Slide Glass	12 Adj	78 1/2	33 3/8	78 3/8	R290a	3/4	6.5	650	10819-540
72	Cycle	3 Swing Solid	12 Adj	78 1/2	31 3/8	78 3/8	R290a	1/2	8.5	645	10819-542

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
12	Cycle	1 Swing Solid	3 Adj	25	29 3/4	63 3/4	R134a	3/8	6	220	10819-814
16	Cycle	1 Swing Solid	3 Adj	25	29 3/4	77	R134a	3/8	6	243	10819-816
23	Cycle	1 Swing Solid	4 Adj	26 7/8	34 3/4	79 3/4	R134a	3/8	6	282	10819-332
26	Cycle	1 Swing Solid	4 Adj	28 3/8	36 1/2	79 3/4	R134a	3/8	6	305	10819-334
36	Cycle	2 Swing Solid	8 Adj	39 5/8	34 3/4	79 3/4	R134a	1/2	9	338	10819-336
49	Cycle	2 Swing Solid	8 Adj	54	34 3/4	79 3/4	R134a	1/2	7	448	10819-338
72	Cycle	3 Swing Solid	12 Adj	81	34	79 3/4	R134a	3/4	10	617	10820-362

VWR® Series Laboratory Refrigerators



10819-340

Temperature Range

1°-10°C
Adjustable Operating
Temperature Range
(°C or °F)

Refrigeration

Uniform Forced Air
Directional Cooling with
Oversized Evaporators
and Condensers

Configurations

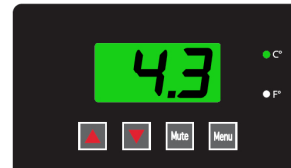
Glass and Solid Door
options available in
Single, Double and Triple
Door Configurations

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, UL/C-UL Listed



Temperature Controller

- Digital Setting Accuracy
- Precise Temperature Maintenance
- Independent Operation for Security

Monitoring & Alarms

- Sample-simulated Temperature Display
- High/Low Temperature Alarm
 - Sensor Error Alarm
 - Power Failure Alarm
- Alarm Mute with Ring Back
 - Remote Contacts
 - Alarm Validation
- Resettable 1-point Min/Max History

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available											
19	Cycle	1 Swing Glass	4 Adj	27	26 3/8	78 3/8	R290a	1/3	5.4	290	10819-568
19	Cycle	1 Swing Glass	4 Adj	27	26 3/8	78 3/8	R290a	1/3	5.4	290	10819-570
23	Cycle	1 Swing Glass	4 Adj	27	31 3/8	78 3/8	R290a	1/3	5.4	285	10819-572
26	Cycle	1 Swing Glass	4 Adj	30	31 3/8	78 3/8	R290a	1/3	5.4	300	10819-574
33	Cycle	2 Slide Glass	8 Adj	39 1/2	33 3/8	78 3/8	R290a	1/3	6.2	380	10819-576
35	Cycle	2 Swing Glass	8 Adj	39 1/2	31 3/8	78 3/8	R290a	1/3	6.2	380	10819-578
47	Cycle	2 Slide Glass	8 Adj	54 1/2	33 3/8	78 3/8	R290a	1/2	9.6	460	10819-580
49	Cycle	2 Swing Glass	8 Adj	54 1/2	31 3/8	78 3/8	R290a	1/2	8.5	440	10819-582
69	Cycle	3 Slide Glass	12 Adj	78 1/2	33 3/8	78 3/8	R290a	3/4	6.5	650	10819-584
72	Cycle	3 Swing Glass	12 Adj	78 1/2	31 3/8	78 3/8	R290a	1/2	8.5	645	10819-586

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
12	Cycle	1 Swing Solid	3 Adj	25	29 3/4	63 3/4	R134a	3/8	6	220	10820-380
16	Cycle	1 Swing Solid	3 Adj	25	29 3/4	77	R134a	3/8	6	243	10820-382
23	Cycle	1 Swing Solid	4 Adj	26 7/8	34 3/4	79 3/4	R134a	3/8	6	282	10819-340
26	Cycle	1 Swing Solid	4 Adj	28 3/8	36 1/2	79 3/4	R134a	3/8	6	305	10819-342
36	Cycle	2 Swing Solid	8 Adj	39 3/8	34 3/4	79 3/4	R134a	1/2	9	338	10819-344
49	Cycle	2 Swing Solid	8 Adj	54	34 3/4	79 3/4	R134a	1/2	7	448	10819-346
72	Cycle	3 Swing Solid	12 Adj	81	34	79 3/4	R134a	3/4	10	617	10820-348



10819-616

VWR® Performance Series Chromatography Refrigerators

Temperature Range

1°-10°C
Adjustable Operating
Temperature Range
(°C or °F)

Refrigeration

Uniform Forced Air
Directional Cooling with
Oversized Evaporators
and Condensers

Configurations

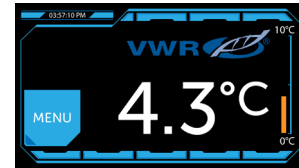
Glass Door
options available in
Single, Double and Triple
Door Configurations

3/5 Warranty

Three Year Parts and Labor Warranty Five Years on Compressor Parts

Standard Features Package

2 ea. 2" Gasketed Access Ports, Interior Duplex Electrical Outlet, Keyed Door Locks, Casters
Sample-simulated Probe, Probe Access Port, UL/C-UL Listed



Monitoring & 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 Temp 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

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available											
19	🌿 Cycle	1 Swing	4 Adj	28	27 1/6	78 3/8	R290a	1/3	5.4	290	10819-608
23	🌿 Cycle	1 Swing	4 Adj	28	32 1/6	78 3/8	R290a	1/3	5.4	285	10819-610
26	🌿 Cycle	1 Swing	4 Adj	31	32 1/6	78 3/8	R290a	1/3	5.4	300	10819-612
47	🌿 Cycle	2 Slide	8 Adj	55 1/2	34 1/6	78 3/8	R290a	1/2	9.6	460	10819-614
49	🌿 Cycle	2 Swing	8 Adj	55 1/2	32 1/6	78 3/8	R290a	1/2	8.5	440	10819-616
69	🌿 Cycle	3 Slide	12 Adj	79 1/2	34 1/6	78 3/8	R290a	3/4	8.5	650	10819-618
72	🌿 Cycle	3 Swing	12 Adj	79 1/2	32 1/6	78 3/8	R290a	1/2	8.5	645	10819-620

VWR® Series Chromatography Refrigerators



10819-302

Temperature Range
1°-10°C
Adjustable Operating
Temperature Range
(°C or °F)

Refrigeration
Uniform Forced Air
Directional Cooling with
Oversized Evaporators
and Condensers

Configurations
Glass 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

2 ea. 2" Gasketed Access Ports, Interior Duplex Electrical Outlet, Keyed Door Locks, Casters
Sample-simulated Probe, Access Port Hole, UL/C-UL Listed



Temperature Controller

- Digital Setting Accuracy
- Precise Temperature Maintenance
- Independent Operation for Security

Monitoring & Alarms

- Sample-simulated Temperature Display
 - High/Low Temperature Alarm
 - Sensor Error Alarm
 - Power Failure Alarm
 - Alarm Mute with Ring Back
 - Remote Contacts
 - Alarm Validation
- Resettable 1-point Min/Max History

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available											
19	🌿 Cycle	1 Swing	4 Adj	28	27 1/6	78 3/8	R290a	1/3	5.4	290	10819-298
23	🌿 Cycle	1 Swing	4 Adj	28	32 1/6	78 3/8	R290a	1/3	5.4	285	10819-300
26	🌿 Cycle	1 Swing	4 Adj	31	32 1/6	78 3/8	R290a	1/3	5.4	300	10819-302
33	🌿 Cycle	2 Slide	8 Adj	40 1/2	34 1/6	78 3/8	R290a	1/3	6.2	380	10819-304
35	🌿 Cycle	2 Swing	8 Adj	40 1/2	32 1/6	78 3/8	R290a	1/3	6.2	380	10819-306
47	🌿 Cycle	2 Slide	8 Adj	55 1/8	34 1/6	78 3/8	R290a	1/2	9.6	460	10819-308
49	🌿 Cycle	2 Swing	8 Adj	55 1/8	32 1/6	78 3/8	R290a	1/2	8.5	440	10819-310
69	🌿 Cycle	3 Slide	12 Adj	79 1/8	34 1/6	78 3/8	R290a	3/4	6.5	650	10819-312
72	🌿 Cycle	3 Swing	12 Adj	79 1/8	32 1/6	78 3/8	R290a	1/2	8.5	645	10819-314



10819-444

VWR® Performance Series Stainless Steel Laboratory Refrigerators and Auto Defrost Freezers

Temperature Range
1°-10°C [Refrigerator]
-15°- -25°C [Freezer]
Adjustable Operating Temp Range

Refrigeration
Uniform Forced Air
Directional Cooling with
Oversized Evaporators
and Condensers

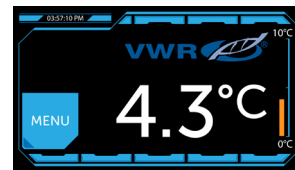
Configurations
Glass and Solid Door Options
Available in Refrigerators,
Freezers Solid Door Only

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, UL/C-UL Listed Multi-point Temperature Mapping via NIST traceable data acquisition, 15 probes in air and 3 probes in sample solution for 360 minutes with temperature readings every 60 seconds



Monitoring & 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 Temp 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

Refrigerators

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available											
23	Cycle	1 Glass	3 Adj	27	31 ½	78 ⅝	R290a	⅓	7.9	335	10819-440
23	Cycle	1 Solid	3 Adj	27	31 ½	78 ⅝	R290a	⅓	7.6	285	10819-442
49	Cycle	2 Glass	6 Adj	54 ½	31 ½	78 ⅝	R290a	⅓	5.8	500	10819-444
49	Cycle	2 Solid	6 Adj	54 ½	31 ½	78 ⅝	R290a	⅓	5.8	440	10819-446
72	Cycle	3 Glass	9 Adj	78 ½	31 ½	78 ⅝	R290a	½	9.6	702	10819-448
72	Cycle	3 Solid	9 Adj	78 ½	31 ½	78 ⅝	R290a	½	9.6	625	10819-450

Freezers

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available											
23	Auto	1 Solid	3 Adj	27	31 ½	78 ⅝	R290a	⅓	7.2	315	10819-492
49	Auto	2 Solid	6 Adj	54 ½	31 ½	78 ⅝	R290a	¾	11	520	10819-494

*Note: Auto Defrost freezer models have programmed defrost cycles that will reach air temperature of approximately 0C



VWR® Series Stainless Steel Laboratory Refrigerators and Auto Defrost Freezers



10819-862

Temperature Range
1°-10°C [Refrigerator]
-15°- -25°C [Freezer]
Adjustable Operating Temp Range

Refrigeration
Uniform Forced Air
Directional Cooling with
Oversized Evaporators
and Condensers

Configurations
Glass and Solid Door Options
Available in Refrigerators,
Freezers Solid Door Only

2/5 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, UL/C-UL Listed Multi-point Temperature Mapping via NIST traceable data acquisition, 15 probes in air and 3 probes in sample solution for 360 minutes with temperature readings every 60 seconds



Temperature Controller

- Digital Setting Accuracy
- Precise Temperature Maintenance
- Independent Operation for Security

Monitoring & Alarms

- Sample-simulated Temperature Display
 - Full Alarm Package
 - Alarm Mute with Ring Back
 - Adjustable Volume
 - Alarm Battery Backup
 - Remote Contacts
 - Alarm Validation
- Independent Operation for Security
- Resettable 1-point Min/Max History

Refrigerators

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available											
23	Cycle	1 Glass	3 Adj	27	31 5/8	78 5/16	R290a	1/3	7.9	335	10819-860
23	Cycle	1 Solid	3 Adj	27	31 5/8	78 5/16	R290a	1/3	7.6	285	10819-862
49	Cycle	2 Glass	6 Adj	54 1/2	31 5/8	78 5/16	R290a	1/3	5.8	500	10819-864
49	Cycle	2 Solid	6 Adj	54 1/2	31 5/8	78 5/16	R290a	1/3	5.8	440	10819-866
72	Cycle	3 Glass	9 Adj	78 1/2	31 5/8	78 5/16	R290a	1/2	9.6	702	10819-868
72	Cycle	3 Solid	9 Adj	78 1/2	31 5/8	78 5/16	R290a	1/2	9.6	625	10819-470

Freezers

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available											
23	Auto	1 Solid	3 Adj	27	31 5/8	78 5/16	R290a	1/3	7.2	315	10820418
49	Auto	2 Solid	6 Adj	54 1/2	31 5/8	78 5/16	R290a	3/4	11	520	10819-632

*Note: Auto Defrost freezer models have programmed defrost cycles that will reach air temperature of approximately 0C

VWR® Series VWR Compact Laboratory Refrigerators



10819-780

Temperature Range

1°-10°C
Adjustable Operating
Temperature Range
(°C or °F)

Refrigeration

Uniform Forced Air
Directional Cooling

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, UL/C-UL Listed



Temperature Controller

- Digital Setting Accuracy
- Precise Temperature Maintenance

Monitoring & Alarms

- Digital Temperature Display
 - Audible & Visual
- High/Low Temperature Alarms
 - Remote Alarm Contacts

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available											
10.5	Cycle	1 Solid	6 Adj	23 ¾	26 ½	59	R600a	¼	2.3	143	10819-780
10.5	Cycle	1 Glass	6 Adj	23 ¾	26 ½	59	R600a	¼	2.3	170	10819-782



10820-400

VWR® Standard Series Solid Door 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°-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, UL/C-UL Listed



Temperature Controller

- Digital Setting Accuracy
- Precise Temperature Maintenance

Monitoring & Alarms

- Sample-simulated Temperature Display
 - Audible & Visual High/Low Temperature Alarms
 - Sensor Failure Alarm

Cu. Ft.	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
12	1 Swing	3	25	29 ¾	63 ¾	R134a	¾	6	214	10820-396
16	1 Swing	3	25	29 ¾	77	R134a	¾	6	238	10820-398
23	1 Swing	4	26 7/8	34 ¾	79 ¾	R134a	¾	6	272	10820-400
26	1 Swing	4	28 ¾	36 ½	79 ¾	R134a	¾	6	290	10820-402
36	2 Swing	8	39 ¾	34 ¾	79 ¾	R134a	½	9	338	10820-404
49	2 Swing	8	54	34 ¾	79 ¾	R134a	½	7	436	10819-826
72	3 Swing	12	81	34	79 ¾	R134a	¾	10	600	10819-828



VWR® Performance Series Manual Defrost Laboratory Freezers

Temperature Range

-15° - -25°C
Adjustable Operating
Temperature Range
(°C or °F)

Refrigeration

Upright units feature
Direct-Cool Fixed Evaporator
Shelves with Aluminum Inner
Doors for Temperature
Maintenance and Recovery

Configurations

-20°C and -30°C Options
Available Where Noted

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, UL/C-UL Listed



10819-362



Monitoring & 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 Temp 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

Cu. Ft.	Defrost	Temp.	Door	Int. Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
14	Manual	-20C	1 Solid	4	3 Fixed	29 ¾	32 ¾	62 ½	R134a	½	5	159	10819-846
17	Manual	-20C	1 Solid	4	3 Fixed	34	30 ⅞	67 ¾	R134a	½	5	173	10819-848
20	Manual	-20C	1 Solid	5	4 Fixed	34	32 ⅞	73 ¼	R134a	½	5	191	10819-362
30	Manual	-20C	1 Solid	5	4 Fixed	35 ¾	34 ¼	72 ½	R404a	½	6	350	10819-364
20	Manual	-30C	1 Solid	5	4 Fixed	34	32 ⅞	73 ¼	R134a	½	5	191	10819-366
30	Manual	-30C	1 Solid	5	4 Fixed	35 ¾	34 ¼	72 ½	R404a	1	10.7	350	10819-368



10819-388



10819-422

VWR® Series Manual Defrost Laboratory Freezers

Temperature Range

-15°- -25°C
Adjustable Operating
Temperature Range
(°C or °F)

Refrigeration

Upright units feature
Direct-Cool Fixed Evaporator
Shelves with Aluminum Inner
Doors for Temperature
Maintenance and Recovery

Configurations

-20°C and -30°C Options
Available Where Noted

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, UL/C-UL Listed



Temperature Controller

- Digital Setting Accuracy
- Precise Temperature Maintenance
- Independent Operation for Security

Monitoring & Alarms

- Sample-simulated Temperature Display
 - High/Low Temperature Alarm
 - Sensor Error Alarm
 - Power Failure Alarm
 - Alarm Mute with Ring Back
 - Remote Alarm Contacts
 - Alarm Validation
- Resettable 1-point Min/Max History

Cu. Ft.	Defrost	Temp.	Door	Int. Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
14	Manual	-20C	1 Solid	4	3 Fixed	29 3/4	32 3/8	62 1/2	R134a	1/3	5	159	10819-384
17	Manual	-20C	1 Solid	4	4 Fixed	34	30 7/16	67 3/4	R134a	1/3	5	173	10819-386
20	Manual	-20C	1 Solid	5	4 Fixed	34	32 3/16	73 1/4	R134a	1/3	5	191	10819-388
30	Manual	-20C	1 Solid	5	4 Fixed	35 3/4	34 1/4	72 1/2	R404a	1/3	6	350	10820-406
20	Manual	-30C	1 Solid	5	4 Fixed	34	32 3/16	73 1/4	R134a	1/3	5	191	10820-408
30	Manual	-30C	1 Solid	5	4 Fixed	35 3/4	34 1/4	72 1/2	R404a	1	6	350	10820-410

Chest Freezers

Cu. Ft.	Defrost	Temp.	Door	Int. Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
16	Manual	-20C	1 Hinge	0	1 Basket	56	29 1/2	35	R134a	1/4	5	145	10819-420
22	Manual	-20C	1 Hinge	0	4 Baskets	73 1/4	29 1/2	35	R134a	1/4	5	190	10819-422

VWR® Standard Series Manual Defrost Laboratory Freezers and Chest Freezers



10819-408

Temperature Range
-15° -25°C Adjustable
Operating
Temperature Range
(°C or °F)

Refrigeration
Upright units feature
Direct-Cool Fixed
Evaporator Shelves

Configurations
-20°C and -30°C Options
Available 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, UL/C-UL Listed



10819-434

Cu. Ft.	Defrost	Temp.	Door	Int. Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
14	Manual	-20C	1 Solid	0	3 Fixed	29 3/4	32 3/8	62 1/2	R134a	1/2	5	134	10819-404
17	Manual	-20C	1 Solid	0	4 Fixed	34	30 7/16	67 3/4	R134a	1/2	5	148	10819-406
20	Manual	-20C	1 Solid	0	4 Fixed	34	32 3/16	73 1/4	R134a	1/2	5	163	10819-408
30	Manual	-20C	1 Solid	0	4 Fixed/2 Adj	35 3/4	34 1/4	72 1/2	R404a	1/2	6	325	10819-410

Chest Freezers

Cu. Ft.	Defrost	Temp.	Door	Int. Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
16	Manual	-20C	1 Hinge	0	1 Basket	56	29 1/2	35	R134a	1/4	5	145	10819-434
22	Manual	-20C	1 Hinge	0	4 Baskets	73 1/4	29 1/2	35	R134a	1/4	5	190	10819-436



10819-850

VWR® Standard Series Auto Defrost Laboratory Freezers

Temperature Range
-15°- -25°C Adjustable
Operating
Temperature Range
(°C or °F)

Refrigeration
Auto Defrost Cycles
Eliminate Need for
Manual Defrosting of Unit

Configurations
-20°C and -30°C Options
Available 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, UL/C-UL Listed

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.

Cu. Ft.	Defrost	Temp.	Door	Int. Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
14	Auto	-20C	1 Solid	0	3 Fixed	29 ¾	32 ⅝	62 ¼	R134a	¼	5	180	10819-416
17	Auto	-20C	1 Solid	0	4 Fixed	34	30 ⅞	67 ¼	R134a	¼	5	200	10819-418
20	Auto	-20C	1 Solid	0	4 Fixed	35	32 ⅞	73 ½	R134a	¼	5	258	10819-850
30	Auto	-20C	1 Solid	0	5 Adj	35 ¾	34 ¼	72 ½	R404a	½	9	331	10819-852

100% Independent Dual Temperature Laboratory Refrigerator / Freezer Combo



10819-930

FEATURES

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

BENEFITS

- Isolates & maintains both refrigerated and frozen samples with superior temperature performance for both the refrigerator & freezer
- Provides independent and precise temperature control over both the refrigerator & freezer
- Provides immediate verification of required temperatures
- Maintains independent security for both refrigerated & frozen samples
- Provides superior temperature uniformity
- Automatically removes damaging frost build up while maintaining frozen temperatures similar to those found in manual defrost freezers

Accessories

Data Loggers
Extra Shelves

Features

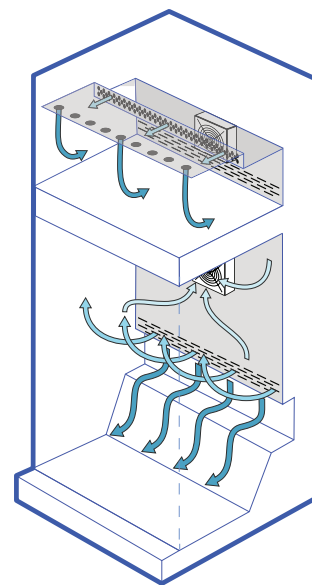
Forced Draft Circulation
in Both Chambers

2/5 Warranty

Two Year Parts and Labor Warranty Five Years on Compressor Parts

Temperature Range

1°- 15°C [Refrigerator] -15°- -25°C [Freezer]
Adjustable Operating Temp Range



Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
13/3.5	Cycle/Auto	2 Solid	1 Fixed, 3 Adj Ref	29 1/2	34 3/4	78	R134a	1/8	7.5	261	10819-930



VWR® Series SPACE SAVING Refrigerator/Freezer Combos

A Variety of sizes and configurations to provide a solution where space is at a premium.

Temperature Range
1°-10°C [Refrigerator]
-15°- -25°C [Freezer]
Adjustable Operating Temp Range

Refrigeration
Freezers: Direct-Cool Fixed
Evaporator Shelves
Refrigerators: Forced Air
Directional Cooling

Configurations
Available in sizes
7 - 16 cu. ft.;
manual & 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, UL/C-UL Listed



10819-926

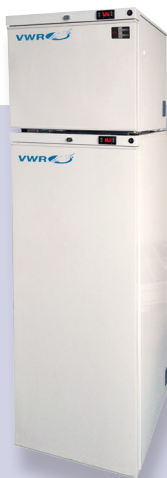


Temperature Controller

- Digital Setting Accuracy
- Precise Temperature Maintenance

Monitoring & Alarms

- High/Low Temperature Alarm
- Sensor Error Alarm
- Alarm Mute
- Remote Contacts



10819-922



10819-928



10819-924

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available											
10.5/1.7	Cycle/Manual	1 Glass/1 Solid	1 Fixed Fr, 3 Adj Ref	23 ¼	26 ½	80 ¾	R600a	¼ Fr, ½ Ref	1 Fr, 2.3 Ref	221	10819-794
4.6/4.2	Cycle/Manual	1 Glass/1 Solid	2 Fixed Fr, 2 Adj/1 Fixed Ref	23 ¾	25 ½	66 ¾	R600a	¼ Fr, ½ Ref	1.5 Fr, 1.74 Ref	205	10819-924
5.2/1.7	Cycle/Manual	1 Glass/1 Solid	1 Fixed Fr, 3 Adj Ref	23 ¾	24 ¼	53 ½	R600a	¼ Fr, ½ Ref	1 Fr, 1.3 Ref	139	10819-928
10/1.7	Cycle/Manual	2 Solid	1 Fixed Fr, 3 Adj Ref	23 ¼	26 ½	80 ¾	R600a	¼ Fr, ½ Ref	1 Fr, 2.3 Ref	221	10819-922
4.6/4.2	Cycle/Manual	2 Solid	2 Fixed Fr, 2 Adj/1 Fixed Ref	23 ¾	24 ½	66 ¾	R600a	¼ Fr, ½ Ref	1.5 Fr, 1.74 Ref	200	10819-926

VWR® Standard Series Dual Temperature Refrigerator/Freezer Combos



97058-842

Temperature Range
1°-10°C [Refrigerator]
-10°- -15°C [Freezer]
Adjustable Operating Temp Range

Refrigeration
Designed specifically for General Purpose applications; where precise temperature control, maintenance and alarms are not necessary

Configurations
Available in sizes 17 - 30 cu. ft.; manual & 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, UL/C-UL Listed

Temperature Controller
Mechanical Thermostat Factory Preset for Best Performance



97077-710

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
17	Auto	2 Solid	2 Adj, Refrig	28 ½	32	65	R134a	¼	6	230	97058-840
20	Auto	2 Solid	2 Adj, Refrig	30	34 ¼	68 ½	R134a	¼	6	250	97058-842
30	Manual	1 Solid	3 Adj, Refrig	35 ¾	35 ½	72 ½	R134a	½	6	358	97077-710



VWR® Performance Series Flammable Refrigerators & Freezers

Temperature Range
1°-10°C [Refrigerator]
-15° - -25°C [Freezer]
Adjustable Operating Temp Range

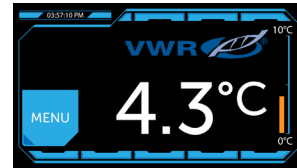
Refrigeration
No Internal Electrical Components
Inside of Unit. Electrical Compressor
Components Sealed in Vapor-Proof
Enclosure for Additional Safety

Configurations
Available in sizes
ranging from 14-30 cu. ft.

3 Warranty
Three Year Parts and Labor Warranty

Standard Features Package
Keyed Door Locks, Sample-Simulated Probe, Probe Access Port, UL/C-UL Listed

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



10819-692

Monitoring & 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 Temp 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

Refrigerators

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
14	Cycle	1 Solid	1 Adj/2 Fixed	29 3/4	36 5/8	61 1/2	R134a	1/3	5	196	10819-728
17	Cycle	1 Solid	1 Adj/2 Fixed	34	34 1 1/16	67 3/4	R134a	1/3	5	224	10819-730
20	Cycle	1 Solid	1 Adj/3 Fixed	34	36 1 3/16	73 1/4	R134a	1/3	5	276	10819-732
30	Cycle	1 Solid	5 Adj	35 3/4	38 1/2	72 1/2	R404a	1/3	6	341	10819-734

Freezers

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
14	Manual	1 Solid	3 Fixed	29 3/4	36 5/8	62 1/2	R134a	1/3	5	193	10819-688
17	Manual	1 Solid	3 Fixed	34	34 1 1/16	67 3/4	R134a	1/3	5	221	10819-690
20	Manual	1 Solid	4 Fixed	34	36 1 3/16	73 1/4	R134a	1/3	5	273	10819-692
30	Manual	1 Solid	2 Adj/ 3 Fixed	35 3/4	38 1/2	72 1/2	R404a	1/3	6	338	10819-694



10819-904

10819-746

VWR® Series Flammable Refrigerators & Freezers

Temperature Range
1°-10°C [Refrigerator]
-15°- -25°C [Freezer]
Adjustable Operating Temp Range

Refrigeration
No Internal Electrical Components
Inside of Unit. Electrical Compressor
Components Sealed in Vapor-Proof
Enclosure for Additional Safety

Configurations
Solid Door options
available in
Single Door
Configurations

2 Warranty

Two Year Parts and Labor Warranty

Standard Features Package

Keyed Door Locks, Sample-Simulated Probe, Probe Access Port, UL/C-UL Listed



Temperature Controller

- Digital Setting Accuracy
- Precise Temperature Maintenance
- Independent Operation for Security

Monitoring & Alarms

- Sample-simulated Temperature Display
- High/Low Temperature Alarm
 - Sensor Error Alarm
 - Power Failure Alarm
- Alarm Mute with Ring Back
 - Remote Contacts
 - Alarm Validation
- Resettable 1-point Min/Max History

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

Refrigerators

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
5	Cycle	1 Solid	3 Fixed	23 5/8	24 1/4	32 3/16	R600a	1/9	1.2	84	10819-746
14	Cycle	1 Solid	1 Adj/2 Fixed	29 3/4	36 5/8	62 1/2	R134a	1/3	5	196	10819-748
17	Cycle	1 Solid	1 Adj/2 Fixed	34	34 1 1/16	67 3/4	R134a	1/3	5	224	10819-902
20	Cycle	1 Solid	1 Adj/3 Fixed	34	36 1 3/16	73 1/4	R134a	1/3	5	276	10819-904
30	Cycle	1 Solid	5 Adj	35 3/4	38 1/2	72 1/2	R404a	1/3	6	341	10819-906

Freezers

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
4	Manual	1 Solid	2 Fixed	23 5/8	24 1/4	32 3/16	R600a	1/8	1.4	91	10820-434
14	Manual	1 Solid	3 Fixed	29 3/4	36 5/8	62 1/2	R134a	1/3	5	193	10819-700
17	Manual	1 Solid	3 Fixed	34	34 1 1/16	67 3/4	R134a	1/3	5	221	10819-702
20	Manual	1 Solid	4 Fixed	34	36 1 3/16	73 1/4	R134a	1/3	5	273	10819-704
30	Manual	1 Solid	2 Adj/ 3 Fixed	35 3/4	38 1/2	72 1/2	R404a	1/3	6	338	10819-706



10819-764

VWR® Standard Series Flammable Refrigerators & Freezers

Temperature Range
1°-10°C [Refrigerator]
-15° - -25°C [Freezer]
Adjustable Operating Temp Range

Refrigeration
No Internal Electrical Components
Inside of Unit. Electrical Compressor
Components Sealed in Vapor- Proof
Enclosure for Additional Safety

Configurations
Available in sizes
ranging from
14 -30 cu. ft.

2 Warranty

Two Year Parts and Labor Warranty

Standard Features Package

Keyed Door Locks, Probe Access Port, UL/C-UL Listed

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

Refrigerators

Cu. Ft.	Defrost	Door	Int Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
14	Cycle	1 Solid	0	1 Adj/2 Fixed	29 ¾	36 ⅝	61 ½	R600a	⅓	5	196	10819-760
17	Cycle	1 Solid	0	1 Adj/2 Fixed	34	34 1 ⅙	67 ¾	R134a	⅓	5	224	10819-762
20	Cycle	1 Solid	0	1 Adj/3 Fixed	34	36 1 ⅙	73 ¼	R134a	⅓	5	276	10819-764
30	Cycle	1 Solid	0	5 Adj	35 ¾	38 ½	72 ½	R134a	⅓	6	341	10819-766
30	Cycle/Manual	1 Solid	1 Freezer	3 Adj	35 ¾	38 ½	72 ½	R404a	⅓	6	356	10819-768

Freezers

Cu. Ft.	Defrost	Door	Int Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
14	Manual	1 Solid	0	3 Fixed	29 ¾	36 ⅝	62 ½	R134a	⅓	5	193	10819-718
17	Manual	1 Solid	0	3 Fixed	34	34 1 ⅙	67 ¾	R134a	⅓	5	221	10819-720
20	Manual	1 Solid	0	4 Fixed	34	36 1 ⅙	73 ¼	R134a	⅓	5	273	10819-722
30	Manual	1 Solid	0	2 Adj/3 Fixed	35 ¾	38 ½	72 ½	R404a	⅓	6	338	10819-724



VWR® Standard Series Hazardous Location (Explosion Proof) Refrigerators & Freezers

Temperature Range
1°-10°C [Refrigerator]
-15°- -25°C [Freezer]
Adjustable Operating Temp Range

Refrigeration
Units are designed with no internalelectrical components and all external components are sealed per NFPA and OSHA guidelines. Units must be hard wired in conduit to 120VAC power source.
Power cords with plugs are NOT ACCEPTABLE.

Configurations
Available in sizes ranging from 14 -30 cu. ft.

2 Warranty
Two Year Parts and Labor Warranty

Standard Features Package
Keyed Door Locks, UL/C-UL Listed

Meet NFPA and OSHA guidelines for Hazardous Locations, Class 1, Division II, Group C & D. They are not intended for common lab / room environments that are not designed to be explosion proof.

10819-772

Refrigerators

Cu. Ft.	Defrost	Door	Int Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
14	Cycle	1 Solid	0	1 Adj/2 Fixed	29 ¾	35 ¼	66 ½	R134a	½	5	208	10819-920
17	Cycle	1 Solid	0	1 Adj/2 Fixed	34	33 ¼	72 ¾	R134a	½	5	236	10819-770
20	Cycle	1 Solid	0	1 Adj/3 Fixed	34	35 ¼	78 ¼	R134a	½	5	288	10819-772
30	Cycle	1 Solid	0	5 Adj	35 ¾	36 ¼	77 ½	R404a	½	6	353	10819-774
30	Cycle/Manual	1 Solid	1 Freezer	3 Adj-Ref	35 ¾	36 ¼	77 ½	R404a	½	6	368	10819-776

Freezers

Cu. Ft.	Defrost	Door	Int Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
14	Manual	1 Solid	0	3 Fixed	29 ¾	35 ¼	67 ½	R134a	½	5	205	10819-910
17	Manual	1 Solid	0	3 Fixed	34	33 ¼	72 ¾	R134a	½	5	233	10819-912
20	Manual	1 Solid	0	4 Fixed	34	35 ¼	78 ¼	R134a	½	6	285	10819-914
30	Manual	1 Solid	0	2 Adj/3 Fixed	35 ¾	35 ¾	77 ½	R404a	½	6	350	10819-916

VWR® Series Pass-Thru Laboratory Refrigerators



10819-676

Temperature Range

1°-10°C
Adjustable Operating
Temperature Range
(°C or °F)

Refrigeration

Uniform Forced Air
Directional Cooling with
Oversized Evaporators
and Condensers

Configurations

Available in Slide
or Swing door
configurations

2/5 Warranty

Two Year Parts and Labor Warranty Five Years on Compressor Parts

Standard Features Package

Casters, Sample-Simulated Probe, Probe Access Port, UL/C-UL Listed



Temperature Controller

- Digital Setting Accuracy
- Precise Temperature Maintenance
- Independent Operation for Security

Monitoring & Alarms

- Sample-simulated Temperature Display
 - High/Low Temperature Alarm
 - Sensor Error Alarm
 - Power Failure Alarm
 - Alarm Mute with Ring Back
 - Remote Contacts
 - Alarm Validation
- Resettable 1-point Min/Max History

Cu. Ft.	Defrost	Front Door	Back Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available												
47	Cycle	2 Slide Glass	2 Solid	8 Adj	54 1/8	32 3/8	78 5/8	R600a	1/2	8.8	550	10819-674
49	Cycle	2 Swing Glass	2 Solid	8 Adj	54 1/8	33 7/8	78 5/8	R600a	1/2	8.5	550	10819-676

VWR® Series Built-In Undercounter Refrigerators & Freezers



10819-882

Temperature Range
1°-10°C [Refrigerator]
-15°- -25°C [Freezer]
Adjustable Operating Temp Range

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, UL/C-UL Listed



Temperature Controller

- Digital Setting Accuracy
- Precise Temperature Maintenance

Monitoring & Alarms

- High/Low Temperature Alarm
 - Sensor Error Alarm
 - Alarm Mute
 - Remote Contacts

Refrigerators

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available											
4.6	Cycle	1 Solid	2 Adj / 1 Fixed	23 ¾	24 ½	33 ⅜	R600a	⅓	1.74	97	10819-880
4.6	Cycle	1 Glass	2 Adj / 1 Fixed	23 ¾	25 ½	33 ⅜	R600a	⅓	1.74	97	10819-882
4.6	Cycle	1 Glass	2 Adj / 1 Fixed	23 ¾	25 ½	31 ⅙	R600a	⅓	1.74	97	10819-884
4.5	Cycle	1 Solid	2 Adj / 1 Fixed	23 ¾	24 ½	33 ⅜	R600a	⅓	1.74	100	10819-886

Freezers

Cu. Ft.	Defrost	Temp	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available												
4.2	Manual	-20C	1 Solid	2 Fixed	23 ¾	26 ½	80 ⅘	R600a	⅓	1.5	100	10819-666
4.2	Manual	-20C	1 Solid	2 Fixed	23 ¾	25 ½	66 ¾	R600a	⅓	1.5	108	10819-668
4.2	Manual	-20C	1 Solid	2 Fixed	23 ¾	24 ¼	53 ½	R600a	⅓	1.5	100	10819-888
4.2	Auto	-20C	1 Solid	3 Adj	23 ¾	26 ½	80 ⅘	R600a	⅓	1.8	99	10819-890

VWR® Series Freestanding Refrigerators & Freezers



10819-876

Temperature Range
1°-10°C [Refrigerator]
-15° - -25°C [Freezer]
Adjustable Operating Temp Range

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, UL/C-UL Listed



Temperature Controller

- Digital Setting Accuracy
- Precise Temperature Maintenance

Monitoring & Alarms

- High/Low Temperature Alarm
 - Sensor Error Alarm
 - Alarm Mute
 - Remote Contacts

Refrigerators

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available											
1	Cycle	1 Solid	2 Adj	17 ¼	19 ¼	21 ¼	R600a	⅓	0.9	40	10819-646 *
1	Cycle	1 Glass	2 Adj	17 ¼	19 ¼	21 ¼	R600a	⅓	0.9	40	10834-032 *
2.5	Cycle	1 Solid	4 Adj	17 ¾	19 ½	28 7/8	R600a	⅓	0.9	68	10819-870 *
2.5	Cycle	1 Glass	4 Adj	17 ¾	19 ½	28 7/8	R600a	⅓	0.9	68	10819-872 *
5.2	Cycle	1 Glass	3 Adj	23 ¾	24 ¼	32 ½	R600a	⅓	1.3	93	10819-876 *

Freezers

Cu. Ft.	Defrost	Temp	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available												
1.7	Manual	-20C	1 Solid	2 Adj	24	24	20 3/8	R600a	⅓	1	40	10819-662 *
1.3	Auto	-20C	1 Solid	2 Adj	23 ½	23 ¼	20 ½	R600a	⅓	1.6	40	10819-664 *
4	Manual	-30C	1 Solid	3 Adj	23 ¾	24	32 ½	R134a	¼	2.2	91	10819-892 *
4	Manual	-40C	1 Solid	3 Fixed	23 ¾	24	32 ½	R134a	¼	2.2	91	10834-034 *

*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.

VWR® Standard Series Undercounter Refrigerators & Freezers



10819-650

Temperature Range
1°-10°C [Refrigerator]
-15°- -25°C [Freezer]
Adjustable Operating Temp Range

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, UL/C-UL Listed



Temperature Controller
Mechanical Thermostat Factory Preset
for Best Performance

Cu. Ft.	Defrost	Door	Shelves	W"	D"	H"	RL	H.P.	Amps	Weight	Cat. No.
Go Green. Natural Refrigerants Option Available											
4.6	Cycle	1 Solid	2 Adj/ 1 Fixed	21 ½	22 ¼	33 ¾	R600a	½	0.9	69	10819-650 *
4	Manual	1 Solid	4 Drawers	20	22 ¾	33 ¾	R600a	½	0.9	73	10819-894 *

*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.



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