

Pharmacy Refrigerators

PRG 8000 Series



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Pharmacy Refrigerators PRG 8000 series is designed with high-accuracy computer-control temperature system a range of 2°C ~ 20°C. It is provided with various safety control systems, branded compressor and heat-eliminating fan along with calibrating function for environmental protection, temperature uniformity and easy maintenance.

Features

- Provided with high-resolution Temperature Calibrating function which means that set-value figure can be displayed and calibrated at 0°C ~ 14°C
- The Temperature display precision, resolution, adjusting increment and calibrating increment is 0.1°C
- The circulation system is Forced cold-air circulation system with control fan ensuring the temperature uniformity inside the box
- Equipped with import and adopt Danfoss/ Secop high-performance compressor, EBM heat elimination fan and fluoride-free refrigeration system for environmental protection
- The high-quality adjustable stand of plastic coated steel wire will make the operation and cleaning easy
- The refrigerator is made of high-quality steel plate which is treated with advanced phosphate rot-proof spray coating process
- The material of the drawers is 304 stainless steel while shelves is ABS respectively
- It is also available in wide voltage band of 187V-242V
- It has double transparent insulation glazed door filled with inert gas
- Equipped with safety control system like failure alarm system

Optional

- Can be provided with EPS emergency supply
- Can provide with 24hr Tracing, Recording and Printing system
- Can also provide with DC24V~ AC 220V inverter and DC24V power supply can keep the refrigerator under normal operation

Safety Control System:

The Safety control systems include failure alarm systems, security lock systems for any unauthorized activities etc. The follow are the list of alarms equipped by these refrigerators.

- Keyboard lock, Password Protection function and method against missing-adjustment of the operating parameter setting of the alarm temperature range
- Seven system failure alarms: high/low temperature alarm, sensor failure alarm, door-opening alarm, electricity failure alarm, low back-up battery alarm and low voltage alarm

- Three alarm ways for display of failure position: buzzer alarm, flashing alarm and remote signal alarm
- Due to self-checking and interval protection function between stop and start, the starting delay function can ensure the reliable operation
- System can record the condition of the max. and min. temperature automatically without any recording paper
- System can also operate with specially designed function under the state of sensor failure or the state of numerical disturbance safely and automatically
- Operating parameter display function can ensure that the system is under supervision by operator and with security and stability
- It is equipped with remote alarm interface and distinguished operating parameter of the temperature control system

(It can separate the operator menu from supervisor menu which can locate the respective responsibility of the operating parameter and article storage)

- The inbuilt lithium accumulator can displaying temperature inside the box and can keep the light and sound alarm available for 72 hrs. after electricity failure

24hr Tracing, Recording and Printing system

There are four precise temperature sensors (two sensors in some systems) inside the box and two sensors outside the box which display the temperature of upper and lower point for users to supervise the temperature at each operating states in the box. The distinguished power-off memory function can hold and store huge temperature data and information permanently. The temperature has password protecting function which can prevent illegal printing of the temperature fluctuation information.

Specifications:

Model No.	PRG 8000	PRG 8001	PRG 8002
Capacity	90L	130L	190L
Temperature Range	2°C - 20°C	2°C - 20°C	2°C - 20°C
Layers	3	4	5
Power	140W	160W	180W
Weight	50kg	55kg	60kg
Dimensions (W*D*H)	450*500*820 mm	500*500*1260 mm	530*530*1570 mm
Power Supply	220V/50HZ	220V/50HZ	220V/50HZ

Model No.	PRG 8003	PRG 8004	PRG 8005
Capacity	218L	238L	260L
Temperature Range	2°C ~ 20°C	2°C ~ 20°C	2°C ~ 20°C
Layers	5	5	5
Power	180W	180W	220W
Weight	62kg	65kg	80kg
Dimensions (W*D*H)	520*520*1660 mm	520*520*1700 mm	580*550*1800 mm
Power Supply	220V/50HZ	220V/50HZ	220V/50HZ

Model No.	PRG 8006	PRG 8007	PRG 8008
Capacity	280L	300L	340L
Temperature Range	2°C ~ 20°C	2°C ~ 20°C	2°C ~ 20°C
Layers	5	5	5
Power	220W	250W	250W
Weight	80kg	85kg	88kg
Dimensions (W*D*H)	580*550*1800 mm	620*520*1950 mm	600*600*1950 mm
Power Supply	220V/50HZ	220V/50HZ	220V/50HZ

Model No.	PRG 8009	PRG 8010	PRG 8011
Capacity	360L	460L	680L
Temperature Range	2°C - 20°C	2°C - 20°C	2°C - 20°C
Layers	5	5	10
Power	250W	300W	350W
Weight	90kg	100kg	170kg
Dimensions (W*D*H)	600*600*1960 mm	700*700*1860 mm	1200*600*1850 mm
Power Supply	220V/50HZ	220V/50HZ	220V/50HZ

Model No.	PRG 8012	PRG 8013	PRG 8014
Capacity	770L	800L	950L
Temperature Range	2°C - 20°C	2°C - 20°C	2°C - 20°C
Layers	10	10	10
Power	350W	350W	380W
Weight	175kg	180kg	195kg
Dimensions (W*D*H)	1200*610*1850 mm	1200*620*1860 mm	1200*700*1860 mm
Power Supply	220V/50HZ	220V/50HZ	220V/50HZ

Model No.	PRG 8015	PRG 8016	PRG 8017
Capacity	998L	1380L	1600L
Temperature Range	2°C ~ 20°C	2°C ~ 20°C	2°C ~ 20°C
Layers	10	10	10
Power	380W	400W	400W
Weight	205kg	250kg	280kg
Dimensions (W*D*H)	1200*720*1860 mm	1800*720*1850 mm	1800*720*1860 mm
Power Supply	220V/50HZ	220V/50HZ	220V/50HZ

Applications

Used for cold storage of medicines, bio-products, reagents, vaccines.