

Pharmacy Refrigerator, Single Door ,2~8℃

PR5-60 PR5-100 PR5-100F PR5-250 PR5-310
PR5-315 PR5-320 PR5-415 PR5-420



Reliability



Digital display for easy observation.
Microprocessor control , and temperature adjustment with an increment of 0.1℃.



Adjustable shelves.



Permanently lubricated cooling fan for safety and longevity.



High efficiency specially compressor with known field proven reliability.



Safety door lock design to avoid door ajar.



Inner light design for a clear display.



 **Equipped with a complete temperature alarm system featuring audible buzzer and visible flashing light.**

 **Capable of alerting failures due to high and low temperature sensor error, door ajar, power failure and low battery.**

Key Features

Forced-air cooling with optimized air distribution system designed.

Advanced forced-air cooling system to keep inside temperature stable and uniform. Finned evaporator with special cycle design of forced air cooling system to ensure no-frost inside.

To achieve maximum temperature uniformity and stability.

Optimized refrigeration system design for more effective cooling and speedy recovery.



PR5-415

Optional

USB and Data logger.

Application



It is suitable for low temperature test of special materials and preservation of plasma, biological materials, vaccines, reagents, biological products, chemical reagents, strains, biological samples, etc.



Specifications

Model		PR5-60	PR5-100	PR5-100F	PR5-250	PR5-310
Capacity (L)		60	100	100	226	312
Dimension (W*D*H)	Internal (mm)	410*315*560	385*356*737	385*356*737	534*406*1150	560*485*1350
	External (mm)	495*450*710	505*510*875	505*520*875	625*594*1707	650*624*1902
Temperature	Range (℃) at RT. 10 ~ 32℃	2 ~ 8	2 ~ 8	2 ~ 8	2 ~ 8	2 ~ 8
	Sensor	NTC	NTC	NTC	NTC	NTC
	Controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
Cooling Stystem	Refrigerant	R600a (CFC Free)	R600a (CFC Free)	R600a (CFC Free)	R600a (CFC Free)	R290 (CFC Free)
	Defrost	Auto	Auto	Auto	Auto	Auto
	Compressor qty	1	1	1	1	1
D splay		Digital display	Digital display	Digital display	Digital display	Digital display
Audible &Visible Alarm	High / Low temperature	Standard	Standard	Standard	Standard	Standard
	High ambient temperature	/	/	/	/	/
	Abnormal voltage	/	/	/	/	/
	Power failure backup system(alarm)	8h	10h	10h	8h	8h
	Door ajar	Standard	Standard	Standard	Standard	Standard
Material	Internal	Electro-galvanized steel with antimicrobial powder coating	HIPS	HIPS	HIPS	HIPS
	External	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating
Accessories	USB port	Optional	/	/	Optional	/
	Casters	/	Standard	Standard	Standard	Standard
	Chart recorder	/	/	/	/	/
	Data logger	Optional	Optional	Optional	Optional	Optional
	Remote alarm port	Standard	/	/	Standard	Standard
	Test hole (Qty) / Diameter (mm)	1 / 25	/	/	1 / 25	1 / 25
Shelves /Drawers (Qty)		Shelves /2	Shelves /3	Shelves /3	Shelves / 4	Shelves / 5
Sound Emission (dB)		45	45	45	45	45
Electricity	Voltage /Frequency	AC110/220V±10%, 50/60Hz	AC110/220V±10%, 50/60Hz	AC110/220V±10%, 50/60Hz	AC110/220V±10%, 50/60Hz	AC110 / 220V±10%, 50 /60Hz
	Consumption (W)	72	80	80	140	245
N.W./G.W.(kg)		33 / 37	35 / 38	30 / 33	73 / 76	86 / 90
Shipping Dimension (W*D*H) (mm)		558*510*760	580*580*940	580*580*940	707*676*1745	710*680*1960



Specifications

Model		PR5-315	PR5-320	PR5-415	PR5-420
Capacity (L)		316	316	416	416
Dimension (W*D*H)	Internal (mm)	540*425*1380	540*425*1380	685*429*1380	685*429*1380
	External (mm)	640*554*1925	660*555*1915	785*552*1927	785*552*1927
Temperature	Range (℃) at RT. 10 ~ 32℃	2 ~ 8	2 ~ 8	2 ~ 8	2 ~ 8
	Sensor	NTC	NTC	NTC	NTC
	Controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor
Cooling System	Refrigerant	R290 (CFC Free)	R290 (CFC Free)	R290 (CFC Free)	R290 (CFC Free)
	Defrost	Auto	Auto	Auto	Auto
	Compressor qty	1	1	1	1
Display		Digital display	Digital display	Digital display	Digital display
Audible &Visible Alarm	High / Low temperature	Standard	Standard	Standard	Standard
	High ambient temperature	Standard	/	Standard	/
	Abnormal voltage	/	/	/	/
	Power failure backup system(alarm)	72h	8h	72h	8h
	Door ajar	Standard	Standard	Standard	Standard
Material	Internal	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating
	External	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating	Electro-galvanized steel with antimicrobial powder coating
Accessories	USB port	Standard	Optional	Standard	Optional
	Casters	Standard	Standard	Standard	Standard
	Chart recorder	/	/	/	/
	Data logger	Optional	Optional	Optional	Optional
	Remote alarm port	Standard	Standard	Standard	Standard
	Test hole (Qty) / Diameter (mm)	1 / 25	1 / 25	1 / 25	1 / 25
Shelves / Drawers (Qty)		Shelves /6, Basket / 1	Shelves / 5	Shelves /6, Basket / 1	Shelves / 5
Sound Emission (B)		45	45	45	45
Electricity	Voltage / Frequency	AC110/220V±10%, 50/60Hz	AC110/220V±10%, 50/60Hz	AC110/220V±10%, 50/60Hz	AC110/220V±10%, 50/60Hz
	Consumption (W)	294	248	330	280
N.W. / G.W. (kg)		92.5 / 100	92.5 / 100	120 / 133	120 / 133
Shipping Dimension (W*D*H)(mm)		710*680*1960	710*680*1960	854*646*2100	890*655*2100