

zygon

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ZFR-300 AAA

**COMBINED REFRIGERATOR
AND FREEZER**



Combined Refrigerator and Freezer

Suitable for hospitals, blood banks, epidemic prevention, animal husbandry areas, pharmaceutical companies and research institutes. Designed to store pharmaceuticals, medicine, vaccines, biological materials, testing reagents, and laboratory materials.

Temperature control

Microprocessor control, Large LED display inner temperature clearly, and with easy viewing. The inner temperature can be adjustable at the range of 2C-8C, with an increment of 0.1.

Safety control

Malfunction alarms: High temperature alarm, Low temperature alarm, Power failure alarm. Door jammed, low voltage of backup battery. Over temperature alarm system, set the alarm temperature as requirements. Three alarming methods: Buzzer alarming, Digital flashing alarming and Remote alarm. Protection function; power-on delay, time between stops.

Refrigeration system

Highly efficient famous brand compressor and fan, with a higher efficient refrigeration effect; Forced-Air Circulation for large airflow with special air ducts to guarantee inner temperature consistency. Large area of the evaporated design, cooling strong and high temperature uniformity. While effectively suppressing frost, reducing defrosting process, CFC-Free/HCFC refrigerant.

Ergonomic design

- Safety door lock, preventing unauthorised access
- Auto defrost function guarantees a good performance in high ambient temperature and humidity area
- Wide voltage design from 192V to 242V
- Inner LED lighting and caster design
- No condensation glass door
- Adjustable shelf design
- Forming door is optional

Cabinet Type	Vertical
Cooling Type	REF: Forced air cooling; FREEZER: Direct cooling
Defrost Mode	REF: Auto; FREEZER: Manual
Refrigerant	HC, R600a
Cooling Performance	REF: 2~8C; FREEZER: -10C ~-25C
Interior Material	Galvanised steel powder coating (white)
Exterior Material	Galvanised steel powder coating (white)
Capacity	REF:200L; FREEZER:100L
Interior Dimensions	REF: 500 x 460 x 730 mm; FREEZER: 500 x 460 x 445 mm
Exterior Dimensions	600 x 606 x 1776 mm
Packing Dimensions	660 x 660 x 1840 mm
Power Supply (V/Hz)	220V/50Hz
Compressor	Two Inverter Compressor
Controller	Microprocessor
Display	LED Display
Alarming Mode	Sound and light alarm
Remote Alarm Terminal	Yes
High/Low Temperature Alarm	Yes
Power Failure Alarm	Yes
Door Open Alarm	Yes
Lockage	Yes
Inner LED light	Yes
Caster	Yes
Test Hole	Yes
Shelves	REF;3; FREEZER: 2