

YC-360EL

- Fully anti-static
 - The casing and the inner lining, the door shell and the door lining are all connected by copper stranded wires, and the movable parts in the storage space are made of metal.
- Various explosion proof methods
 The whole machine is explosion-proof, and the electronic control components are adopted respectively flameproof, intrinsically safe and molded explosion proof types.
- Stainless steel liner
 SUS 304 stainless steel liner, corrosion resistant and easy to clean.
- National explosion-proof certification

 Awarded China's national explosion-proof certification, explosion-proof grade: Ex d (ib) mb IIB T4, can be used in Zone 1, Zone 2.

Microcomputer temperature control system · High-precision microcomputer temperature control system with built-in safety barrier PT 100 sensor ensures operation safe and stable. · High brightness digital display, softer visual. And the temperature inside the cabinet is

display accuracy is 0.1 °C. Fully explosion-proof

· Comprehensive anti-static technology; the casing and the inner lining, the door shell and the door lining are all connected by copper stranded wires, and the movable parts in the storage space are made of metal.

maintained in the range of 2~8 °C, and the

- The electronic control components are adopted respectively flameproof, intrinsically safe and molded explosion proof types.
- Equipped with patch type condenser ensures stable heat dissipation and greatly reduces the influence of heat dissipation caused by dust.



Security System

- The fan circulation in the cabinet is coordinated with the circulation inside the air duct to ensure temperature performance inside the cabinet.
- · 2 anti-collision boards backside to provide enough heat for the refrigerator space.





Upgraded new look

- · New look, new color matching, ergonomic layout of the whole machine, easy to use
- Foamed door with door lock to prevent the door from opening without authorizing, and the door is equipped with a metal handle for a comfortable handling.



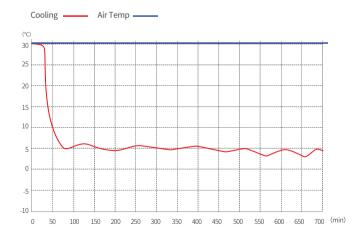
Human-oriented

- · The main body is made of sheet metal, and the cabinet is made of 304 stainless steel, which is easy to clean and corrosion resistant
- · 4-layer pullable and adjustable shelves;
- The shelves position and quantity can be adjusted if needed. Shelf stop design can prevent shelves suddenly pulled out and fell.
- · 2-layers of large space stop drawers at the bottom of the cabinet meet large capacity storage requirements.

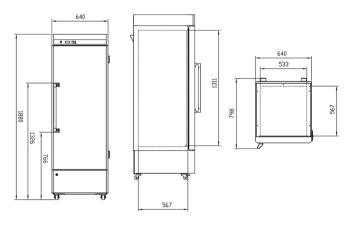
Scope of Application

Suitable for storing chemical reagents, experimental reagents, etc., which are flammable, explosive, easy to evaporate, easy to corrode, etc. Suitable for laboratories of universities and experimental sites of research institutes.

Performance Data / Cooling Curve



External Dimensions



Cabinet Type Upright Capacity(L) 360 Internal Size(W*D*H)mm 530*565*1312 External Size(W*D*H)mm 655*696*1875 Package Size(W*D*H)mm 677*765*2030 NW/GW(Kgs) 133/173 Performance Temperature Range 2~8°C Ambient Temperature 16-32*C Cooling Performance Colimate class N Controller Display Digital display Refrigeration Compressor Cooling method Air cooling Defrost Mode Automatic Refrigerant R600a Insulation Thickness(mm)mm 55 Construction External Material Carbon steel spraying Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature<	2~8°C Explosion Proof Refrigerator	
Capacity(L) 360 Internal Size(W*D*H)mm 530*565*1312 External Size(W*D*H)mm 655*696*1875 Package Size(W*D*H)mm 677*765*2030 NW/GW(Kgs) 133/173 Performance Temperature Range Ambient Temperature Cooling Performance 2°C Climate class N N Controller Microprocessor Display Digital display Refrigeration Cooling method Compressor 1pc Cooling method Air cooling Defrost Mode Automatic Refrigerant Re600a Insulation Thickness(mm)mm 55 Construction External Material Carbon steel spraying Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature High/Low temperature,	Model	YC-360EL
Internal Size(W*D*H)mm	Cabinet Type	Upright
External Size(W*D*H)mm 655*696*1875 Package Size(W*D*H)mm 677*765*2030 NW/GW(gs) 133/173 Temperature Emperature Range 2-8°C Ambient Temperature 16-32°C Cooling Performance 2°C Climate class N Controller Microprocessor Display Digital display Refrigeration Cooling Cooling method Air cooling Defrost Mode Automatic Refrigerant R600a Insulation Thickness(mm)mm 55 Construction External Material Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature High/Low temperature, System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 360	Capacity(L)	360
Package Size(W*D*H)mm 677*765*2030 NW/GW(Kgs) 133/173 Performance	Internal Size(W*D*H)mm	530*565*1312
NW/GW(Kgs) 133/173 Performance Temperature Range 2-8°C Ambient Temperature 16-32°C Cooling Performance 2°C Climate class N Controller Microprocessor Display Digital display Refrigeration Compressor Cooling method Air cooling Defrost Mode Automatic Refrigerant R600a Insulation Thickness(mm)mm 55 Construction External Material Carbon steel spraying Inner Material 3045tainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	External Size(W*D*H)mm	655*696*1875
Performance Temperature Range 2-8°C Ambient Temperature 16-32°C Cooling Performance 2°C Climate class N Controller Microprocessor Display Digital display Refrigeration Cooling method Air cooling Defrost Mode Automatic Refrigerant R600a Insulation Thickness(mm)mm 55 Construction **** External Material Carbon steel spraying Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm *** Temperature High/Low temperature, System Sensor error Electrical *** Power Supply (V/HZ) 220/50, 220/60, 110/60 Rated Power (W) 265 Input Power (W) 360 Current Consumption (KWh/24h) 2.31	Package Size(W*D*H)mm	677*765*2030
Temperature Range 2-8°C Ambient Temperature 16-32°C Cooling Performance 2°C Climate class N Controller Microprocessor Display Digital display Refrigeration Compressor 1pc Cooling method Air cooling Defrost Mode Automatic Refrigerant R600a Insulation Thickness(mm)mm 55 Construction External Material Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature System Sensor error Electrical Electrical Power Supply (V/HZ) 220/50, 220/60, 110/60 Rated Power (W) 265 Input Power (W) 360 Current Consumption (KWh/24h) 2.31	NW/GW(Kgs)	133/173
Ambient Temperature 16-32°C Cooling Performance 2°C Climate class N Controller Microprocessor Display Digital display Refrigeration Compressor 1pc Cooling method Automatic Refrigerant R600a Insulation Thickness(mm)mm 55 Construction External Material Carbon steel spraying Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature High/Low temperature, System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Performance	
Coling Performance 2°C Climate class N Controller Microprocessor Display Digital display Refrigeration Compressor 1pc Cooling method Air cooling Defrost Mode Automatic Refrigerant R600a Insulation Thickness(mm)mm 55 Construction External Material Carbon steel spraying Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature High/Low temperature, System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 360 Current Consumption(KWh/24h) 2.31	Temperature Range	2~8°C
Climate class N Controller Microprocessor Display Digital display Refrigeration Compressor 1pc Cooling method Air cooling Defrost Mode Automatic Refrigerant R600a Insulation Thickness(mm)mm 55 Construction External Material Carbon steel spraying Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature High/Low temperature, System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Ambient Temperature	16-32°C
Controller Display Digital display Refrigeration Compressor Ipc Cooling method Air cooling Defrost Mode Automatic Refrigerant R600a Insulation Thickness(mm)mm 55 Construction External Material Carbon steel spraying Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature High/Low temperature, System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Cooling Performance	2°C
Display Digital display Refrigeration Compressor 1pc Cooling method Air cooling Defrost Mode Automatic Refrigerant R600a Insulation Thickness(mm)mm 55 Construction External Material Carbon steel spraying Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature High/Low temperature, System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Climate class	N
Refrigeration Compressor 1pc Cooling method Air cooling Defrost Mode Automatic Refrigerant R600a Insulation Thickness(mm)mm 55 Construction External Material Carbon steel spraying Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature High/Low temperature, System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Controller	Microprocessor
Compressor 1pc Cooling method Air cooling Defrost Mode Automatic Refrigerant R600a Insulation Thickness(mm)mm 55 Construction External Material Carbon steel spraying Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature System Sensor error Electrical Power Supply(V/HZ) Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Display	Digital display
Cooling method Air cooling Defrost Mode Automatic Refrigerant R600a Insulation Thickness(mm)mm 55 Construction External Material Carbon steel spraying Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature High/Low temperature, System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Refrigeration	
Defrost ModeAutomaticRefrigerantR600aInsulation Thickness(mm)mm55ConstructionExternal MaterialCarbon steel sprayingInner Material304Stainless steelShelves4+2Door Lock with keyYesAccess test port1Casters4AlarmTemperatureHigh/Low temperature,SystemSensor errorElectricalPower Supply(V/HZ)220/50, 220/60, 110/60Rated Power(W)265Input Power(W)360Current Consumption(KWh/24h)2.31	Compressor	1pc
Refrigerant R600a Insulation Thickness(mm)mm 55 Construction External Material Carbon steel spraying Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature High/Low temperature, System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 360 Current Consumption(KWh/24h) 2.31	Cooling method	Air cooling
Insulation Thickness(mm)mm55ConstructionExternal MaterialCarbon steel sprayingInner Material304Stainless steelShelves4+2Door Lock with keyYesAccess test port1Casters4AlarmTemperatureHigh/Low temperature,SystemSensor errorElectricalPower Supply(V/HZ)220/50, 220/60, 110/60Rated Power(W)265Input Power(W)360Current Consumption(KWh/24h)2.31	Defrost Mode	Automatic
External Material Carbon steel spraying Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature High/Low temperature, System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Refrigerant	R600a
External Material Carbon steel spraying Inner Material 304Stainless steel Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature High/Low temperature, System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Insulation Thickness(mm)mm	55
Inner Material304Stainless steelShelves4+2Door Lock with keyYesAccess test port1Casters4AlarmTemperatureHigh/Low temperature,SystemSensor errorElectricalPower Supply(V/HZ)220/50, 220/60, 110/60Rated Power(W)265Input Power(W)360Current Consumption(KWh/24h)2.31	Construction	
Shelves 4+2 Door Lock with key Yes Access test port 1 Casters 4 Alarm Temperature System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	External Material	Carbon steel spraying
Door Lock with keyYesAccess test port1Casters4AlarmTemperatureHigh/Low temperature,SystemSensor errorElectricalPower Supply(V/HZ)220/50, 220/60, 110/60Rated Power(W)265Input Power(W)360Current Consumption(KWh/24h)2.31	Inner Material	304Stainless steel
Access test port 1 Casters 4 Alarm Temperature System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Shelves	4+2
Casters 4 Alarm Temperature High/Low temperature, System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 10, 220/50, 220/60, 110/60 Rated Power(W) 10, 220/50, 220/60, 110/60 Current Consumption(KWh/24h) 231	Door Lock with key	Yes
Alarm Temperature High/Low temperature, System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Access test port	1
Temperature High/Low temperature, System Sensor error Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Casters	4
System Sensor error Electrical 220/50, 220/60, 110/60 Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Alarm	
Electrical Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Temperature	High/Low temperature,
Power Supply(V/HZ) 220/50, 220/60, 110/60 Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	System	Sensor error
Rated Power(W) 265 Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Electrical	
Input Power(W) 360 Current Consumption(KWh/24h) 2.31	Power Supply(V/HZ)	220/50, 220/60, 110/60
Current Consumption(KWh/24h) 2.31	Rated Power(W)	265
	Input Power(W)	360
Rated Current(A) 1.64	Current Consumption(KWh/24h)	2.31
	Rated Current(A)	1.64



^{*}The model, parameters and performance specified in this brochure may be changed without prior notice because of product upgrading.

*There may be differences between the product images shown in this brochure and the actual products. When you are buying any product, please check the actual product.