FAC-N Climate Chamber



- Two sets of refrigeration systems automatically switch in turn to ensure that long time operation without failure.
- International brand fluorine-free compressor, environment friendly and reliable.
- International brand humidity sensor, high accuracy for humidity.
- Double door design. The inner door is made of tempered glass for easy observation, the outer door with magnetic strip, good sealing.
- Large LCD screen to display temperature and humidity, light intensity. Multi-segment timing program control technology, high precision.
- Polished stainless-steel chamber, moveable grids can be freely adjusted, easy for cleaning. Powder coating steel housing.
- External water tank. Electric heater humidification system.
- It can simulate the temperature changes of nature during the day and night.
- JAKEL circulation fan, unique air duct structure, effectively guarantee the temperature stability inside the box.
- The parameters can be saved automatically in case of power failure, and the original setting programme will be run when power is restored.
- In case of failure of the incubator, a fault message appears on the LCD display, and the operational faults can be seen at a glance.
- Equipped with leakage protection and a spare mechanical thermostat to ensure the product work normally even the main temperature control failed (for heating).
- USB port for recording data.



Safety Device

- Over temperature protection
- Compressor over current protection
- Over compressing protection
- Water shortage protection
- Heater overheats protection
- Audible and visual alarm system

Specifications

Model	FAC-175-N	FAC-275-N	FAC-375-N	FAC-475-N	FAC-800-N	FAC-1075-N
Chamber Volume	175L	275L	375L	475L	800L	1075L
Temp. Range	With light:10～55℃ Without light:0～55℃(optional 0~70℃)					
Temp. Stability	≦±1℃					
Display Resolution	0.1℃					
Temp. Uniformity	≦±1℃					
Humidity Range	30~95%RH					
Humidity Deviation	±3%RH					
Light Intensity (LX)	0~12000 6 levels control	0-20000 6 levels control	0-25000 6 levels control	0-30000 6 levels control	0-30000 6 levels control	0-30000 6 levels control
Power Rating	1650W	2200W	2700W	2900W	4200W	4200W
Power Supply	AC220V, 50HZ					
Operating Temperature	+5～35℃					
Chamber Size(W×D×H)cm	45*42*93	58*51*94	59*55*116	70*55*125	96*61*137	95*70*160
Exterior Size(W×D×H)cm	65*73*175	77*74*171	78*87*191.5	88*87*189.5	110*93*227	101*90*234
Number of Grids(Std/Max)	3/16	3/16	3/21	3/22	3/22	3/22