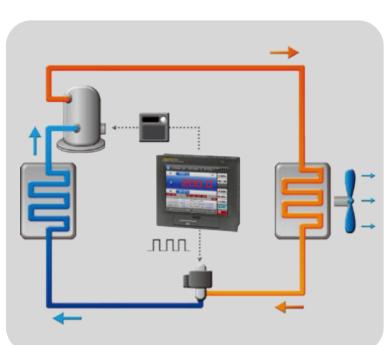


3 Zone Thermal ShockTest Chamber



Energy Conservation



Remote network system



Circuit System









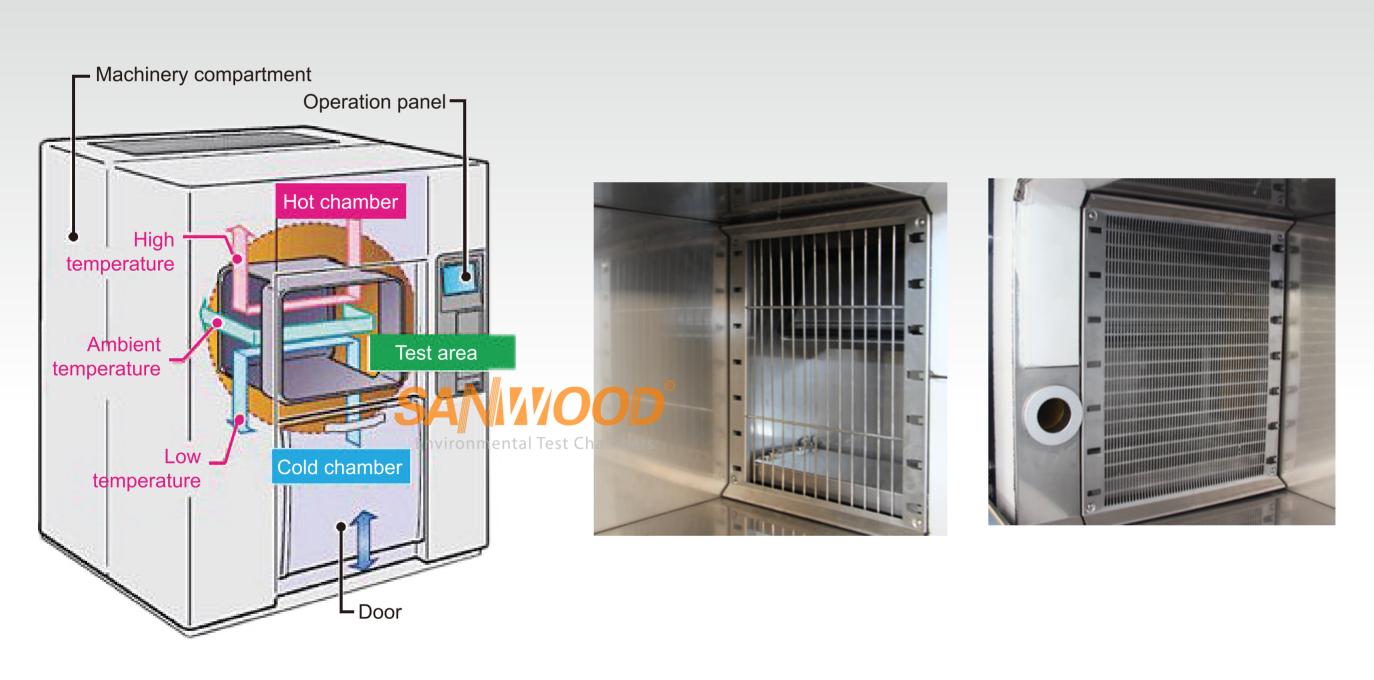












| • Specifications | | | | | | | | |
|-------------------------------|----------------------------------|---|----------------|----------------|----------------|----------------|----------------|----------------|
| Model | | SM-50-3P-A | SM-80-3P-A | SM-100-3P-A | SM-150-3P-A | SM-200-3P-A | SM-300-3P-A | SM-500-3P-A |
| Temperature | Temperature impact range | -70℃~150℃ (A:-45℃~150℃;B:-70℃~150℃;) | | | | | | |
| | Temperature fluctuation | ±1.0℃ | | | | | | |
| | Low temperature precooling time | 25.0℃~-70.0℃ Within 60 mins 1.0~3.0℃/min | | | | | | |
| | High temperature preheating time | 25.0℃ \sim 200.0 $°$ C Within 60 mins $3.0\sim$ 7.0 $°$ C/min | | | | | | |
| | Temperature conversion time | 3S | | | | | | |
| | Temperature recovery time | Within 5 mins | | | | | Within 10 mins | |
| Material / components | Internal material | Stainless steel(SUS304) | | | | | | |
| | External material | Cold rolled steel sheet / powder spraying | | | | | | |
| | Heat insulating material | 100mm thickness polyurethane plate +10mm thickness mineral wool | | | | | | |
| | Fan | Centrifugal biower Environmental Test Chambers | | | | | | |
| | Compressor | France Tecumseh, Germany Bock, Germany Bitzer | | | | | | |
| | Condenser | Air cooling, water cooling water cooling | | | | | | |
| | Refrigerant | R404A、R23、R508 | | | | | | |
| | Evaporator | Fin - and - Tube Heat Exchanger | | | | | | |
| | Heater | Nickel chromium alloy heating wire | | | | | | |
| Size | Interior size(mm) W*H*D | 350*400*350 | 400*500*400 | 500*500*400 | 500*600*500 | 650*460*670 | 960*460*670 | 960*650*800 |
| | Outer size(mm) W*H*D | 1400*1750*1750 | 1450*1850*1800 | 1550*1850*1800 | 1550*2050*2050 | 1700*2000*2200 | 2050*2000*2250 | 2050*2150*2450 |
| | Volume (L) | 50L | 80L | 100L | 150L | 200L | 300L | 500L |
| Operating ambient temperature | | +5 ~ 35 °C | | | | | | |
| Power supply | | 380V AC 50/60Hz | | | | | | |
| Controller | | SANWOOD SH5600:Equipped with RS232 port; (7.0 inch controller) USB data export) | | | | | | |

Sanwood (HK) Industrial Corporation., limited Guangdong Sanwood Technology Corporation., limited



TEL: +86+769-81182799 FAX: +86+769-82987199

E-mail: info@sanwood.cc

www.sanwood.cc www.climatic-chambers.com



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