


Model	SDH2005	SDH4005	SDH6005	SDH7005
	SDJ2005	SDJ4005	SDJ6005	SDJ7005
Test area size	400 × 400 × 450 mm (D×W×H)			
External size	900 × 580 × 1400 mm (D×W×H)			
Temperature range	- 22 ~ 150℃	- 40 ~ 150℃	- 62 ~ 150℃	- 70 ~ 150℃
Temp fluctuation	±0.5℃			
Humidity range	20 ~ 98%R.H.			
Humidity fluctuation	±2%R.H.			
Power supply	110V±10% or 220V±10%, 50~60Hz		220V±10% or 380V±10%, 50~60Hz	
Power	2.5Kw	3Kw	4.5Kw	5.0Kw

External material	Printed cold-rolled steel plate
Test area material	SUS304 stainless steel
Insulation material	Super glass cotton

Controller	<b>SDH:</b> Fuji temperature controller imported from Japan <b>SDJ:</b> 4.3 inch LCD-Touch Screen intellectual temperature controller with PID control which automatically corrects the temperature deviation
Operation mode	<b>SDH:</b> Fix <b>SDJ:</b> Programmable and Fix
Program volume	<b>SDJ:</b> 180 programs; each program has 99 steps; each program can be cycled and linked
Interface	<b>SDJ:</b> USB through which test data can be downloaded to USB

Compressor	<b>"TECUMSEH"</b> compressor imported from France Or <b>"Copeland Emerson"</b> compressor imported from U.S. 
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Cooling mode	Air cooling
Other cooling parts	condenser, evaporator, electric valve imported from Denmark

Heater	Nickel-cadmium heater
Temp. sensor	PT100 temperature sensor
Humidifier	Built-in steam boiler
Humidity sensor	Humidity transmitter
Water system	Built-in plastic water tank and Automatic water pump

Safety protection	Water shortage, overheat, leakage, overpressure, overload, shout circuit protector
	Diameter φ50mm test hole