

Table A.4 Major Specifications (TSA-71H-W)

Model	TSA-71H-W
Exposure method	2-zone/3-zone testing by damper opening/closing
Working temperature range	0 to 40°C
Performance	(Performance is given for a room temperature of +23°C.)
Test area	
High temperature exposure range	+60 to +200°C
Low temperature exposure range	-70 to 0°C
Temperature fluctuation * <sup>1</sup>	±0.5°C
High temperature chamber	
Preheat temperature limit	+200°C
Temperature heat-up rate * <sup>2</sup>	Within 15 min from ambient temperature to +200°C
Low temperature chamber	
Precool temperature limit	-77°C
Temperature pull-down rate * <sup>2</sup>	Within 50 min from ambient temperature to -75°C
Temperature recovery	
Recovery conditions	2-zone High temperature exposure +150°C (set at 155°C) 15 min. Low temperature exposure -65°C (set at -70°C) 15 min.
	Power supply voltage Normal voltage
	Monitor point Downstream sensor
	Specimens 10 kg (Plastic molded IC DIP 16 Pin)
Temp. recovery time	Worst case load temperature within 15 min.
Test area withstand load	30 kg (evenly distributed load)
Specimen basket withstand load	5 kg (evenly distributed load)
Test area dimensions	W410×H460×D370 mm
External dimensions	W1310×H1900×D1670 mm
Weight	Approx. 1250 kg
Power supply	200V AC within ±10% 3 φ 3 W 50/60 Hz 220V AC within ±10% 3 φ 3 W 60 Hz 380V AC within ±10% 3 φ 4 W 50 Hz 400/415V AC within ±10% 3 φ 4 W 50 Hz
Max. load current	112 A * <sup>3</sup>
Air	0.4 to 0.7 MPa
Water pressure	0.2 to 0.5 MPa
Water supply flow rate	2350 L/h (at water temperature of +25°C) 4400 L/h (at water temperature of +32°C)
Connecting nipple size	32 A
Cooling water working temperature range	5 to 38°C

\* 1. Performance indications conform to JTM K 01-1998.

\* 2. Temperature heat-up/pull-down rate are given for the respective temperature chambers.

\* 3. For power supply of 200V AC.