

VIBRATION

TEST CHAMBERS

	MODEL ¹	AV600 (C) 5	AV600 C 10	AV600 C 15	AV1200 (C) 5	AV1200 C 10	AV1200 C 15	AV2200 (C) 5	AV2200 C 10	AV2200 C 15
Useful capacity (l)		610	610	610	1220	1220	1220	2187	2187	2187
Internal dimensions approx. (mm)	WIDTH	850	850	850	1000	1000	1000	1350	1350	1350
	DEPTH	740	740	740	1130	1130	1130	1350	1350	1350
	HEIGHT	970	970	970	1080	1080	1080	1200	1200	1200
External dimensions approx. (mm)	WIDTH	1340	1340	1340	1490	1490	1490	2058	2058	2058
	DEPTH	3005	3005	3005	3580	3580	3580	3895	3895	4295
	HEIGHT	2274	2274	2274	2274	2274	2274	2392	2392	2392
Max external height (mm) ⁷		2950	2950	2950	3050	3050	3050	3170	3170	3170
Distance between the bottom of the test space and the floor (mm)		650±1430	650...1430	650...1430	650...1430	650...1430	650...1430	680...1430	680...1430	680...1430
Temperature Range (°C)	Basic	-40...+180	NA	NA	-40...+180	NA	NA	-40...+180	NA	NA
	C model	-75...+180	-75...+180	-75...+180	-75...+180	-75...+180	-75...+180	-75...+180	-75...+180	-75...+180
Temperature fluctuation (K)		±0,1...±0,8	±0,1...±0,8	±0,1...±0,8	±0,1...±0,8	±0,1...±0,8	±0,1...±0,8	±0,1...±0,8	±0,1...±0,8	±0,1...±0,8
Temp. changing rate Heating ⁴⁺⁵ (K/min)	Basic -40/+180°C	5	NA	NA	5	NA	NA	5	NA	NA
	C model -70/+180°C	5	10	15	5	10	15	5	10	15
Temp. changing rate Cooling ⁴⁺⁵ (K/min)	BASIC +180/-40°C	5	NA	NA	5	NA	NA	5	NA	NA
	C MODEL +180/-70°C	5	10	15	5	10	15	5	10	15
Humidity range (%) (τ=-3/+94°C) ²		10...95	10...95	10...95	10...95	10...95	10...95	10...95	10...95	10...95
Temp. range for climatic test (°C)		10...95	10...95	10...95	10...95	10...95	10...95	10...95	10...95	10...95
Humidity fluctuation (%)		±3...±5	±3...±5	±3...±5	±3...±5	±3...±5	±3...±5	±3...±5	±3...±5	±3...±5
Maximum thermal Load (W) ⁵	Basic T=+25°C	5500	NA	NA	5500	NA	NA	5500	NA	NA
	C model T=+25°C	5500	8500	8500	5500	8500	8500	5500	8500	8500
Rated power (kW)	Basic	16	NA	NA	21	NA	NA	28	NA	NA
	C model	19	27	34	33	33	47	34	48	68
Rated current absorption (A)	Basic	29	NA	NA	37	NA	NA	47	NA	NA
	C model	35	48	61	57	57	86	57	86	124
Weight (without packing) (kg)	Basic	1750	NA	NA	2250	NA	NA	2900	NA	NA
	C model	1950	2200	2200	2550	2550	2900	3300	3350	3740
Sound pressure level dB(A) ³	Basic	68	NA	NA	72	NA	NA	72	NA	NA
	C model	70	74	74	74	74	80	74	80	84
Max water consumption (m3/h) ⁶	Basic	2,6	NA	NA	4,7	NA	NA	4,7	NA	NA
	C model	3,2	6,7	6,7	5,8	5,8	8,7	5,8	8,7	12,8
Supply voltage (Vac)		400V ±10%/50Hz/3 + N + G								

1. For Temperature only version add T to the suffix - 2. τ=+4°C/+94°C for continuous test - 3. Measured at 1 m distance in front of the unit in 1,6 m height, free field measurement
4. According to IEC 60068-3-5 and IEC 60068-3-6 - 5. The performance data refer to +22°C ambient temperature, 400V nominal voltage, without specimen - 6. With water at T +29°C and temperature difference at 5°C (water temperature range +12/+29°C) - 7. With test cabinet in the highest position.