

DISCOVERY MY

NEW CLIMATIC AND THERMOSTATIC CHAMBERS

STRESS SCREENING

	MODEL	DM340 (C) ES	DM600 (C) ES	DM1200 (C) ES
Useful capacity (l)		337	553	1076
Internal dimensions approx. (mm)	Width	601	850	1000
	Depth	810	730	1130
	Height	694	892	953
External dimensions approx. (mm)	Width	875	1124	1278
	Depth	1786	1768	2222
	Height	1765	2049	2111
Temperature range (°C)	Basic	-40...+180	-40...+180	-40...+180
	C model	-75...+180	-75...+180	-75...+180
Temperature fluctuation (K)		±0.1...±0.5	±0.1...±0.3	±0.1...±0.3
Temperature changing rate Heating ⁴⁺⁵	Basic (-40/+180°C)	8K/min	6K/min	6K/min
	C model (-70/+180°C)	8K/min	6K/min	6K/min
Temperature changing rate Cooling ⁴⁺⁵	Basic (+180/-40°C)	5K/min	6,5K/min	7K/min
	C model (+180/-70°C)	5,5K/min	5,5K/min	5K/min
Humidity range (%) (τ = -3/+94°C) ²		10...98	10...98	10...98
Temperature range for climatic test (°C)		10...95	10...95	10...95
Humidity fluctuation (%)		±1...±3	±1...±3	±1...±3
Maximum thermal Load (W) ⁵	Basic T=+25°C	4500	4500	4500
	C model T=+25°C	3000	3000	3000
Rated power (kW)	Basic	9,9	12,5	18,3
	C model	12	14,3	20,9
Rated current absorption (A)	Basic	17	24	34
	C model	21	29,2	41
Weight (kg)	Basic	710	985	1180
	C model	755	1090	1280
Sound pressure level dB(A) ³	Basic	58	63	64
	C model	63	66	68
Supply voltage (Vac)		400V ±10%/50Hz/3 + N + G		

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