

DISCOVERY MY

NEW CLIMATIC AND THERMOSTATIC CHAMBERS

STABILITY TEST

	MODEL	DM340 E	DM600 E	DM1200 E	DM1600 E
Useful capacity (l)		337	553	1076	1439
Internal dimensions approx. (mm)	Width	601	850	1000	1000
	Depth	810	730	1130	1510
	Height	694	892	953	953
External dimensions approx. (mm)	Width	875	1124	1278	1278
	Depth	1786	1768	2222	2600
	Height	1765	2049	2111	2111
Temperature range (°C)		-20...+180	-20...+180	-20...+180	-20...+180
Temperature fluctuation (K)		±0.1...±0.3	±0.1...±0.3	±0.1...±0.3	±0.1...±0.3
Temperature changing rate Heating ⁴⁺⁵	(0/+100°C)	1,5K/min	1,5K/min	1,5K/min	1,5K/min
Temperature changing rate Cooling ⁴⁺⁵	(+100/0°C)	1,5K/min	1,5K/min	1,5K/min	1,5K/min
Humidity range (%) (τ = -3/+94°C) ²		10...98	10...98	10...98	10...98
Temperature range for climatic test (°C)		10...95	10...95	10...95	10...95
Humidity fluctuation (%)		±1...±3	±1...±3	±1...±3	±1...±3
Maximum thermal Load (W) ⁵	T=+25°C	600	850	850	900
Rated power (kW)		7	10,5	13	13
Rated current absorption (A)		11	19	24	24
Weight (kg)		665	875	1070	1200
Sound pressure level dB(A) ³		56	61	61	61
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