

**CO2 cooling
Flower Plus™
technology**

1. for Temperature only version add the suffix T
2. T= +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 specim
6. Min.temp. up to -50°C with water -17°C

	MODEL ¹	DM340 CO2 SUB	DM600 CO2 SUB	DM1200 CO2 SUB	DM1350 CO2 SUB
		337	553	1115	1000
Internal dimensions approx. (mm)	Width	601	850	1000	1130
	Depth	810	730	1130	1510
	Height	694	892	953	1200
External dimensions approx. (mm)	Width	875	1124	1278	1278
	Depth	1786	1768	2222	2222
	Height	1765	2049	2111	2358
Temperature range (°C) ⁶		-35...+180	-35...+180	-35...+180	-35...+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	(-35+180°C)	4,5K/min	4,5K/min	4,5K/min	4,5K/min
Temperature changing rate Cooling ⁴⁺⁵	(+180/-35°C)	3K/min	4,5K/min	3,3K/min	3,3K/min
Humidity range (%) (τ=-3/+94°C) ³		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	2300	4500	4500	4500
Rated power (kW)		2,5	4	4	4
Rated current absorption (A)		7,0	10	10	10
Weight (kg)		710	920	1115	1215
Sound pressure level dB(A) ³		55	59	59	59
Supply voltage (Vac)		400V ±10%/50Hz/3 + N + G			