

Molar heat capacity cp [J/molK] vs t [°C]									
Species	0	25	50	100	150	200	300	400	500
N ₂ (g)	29,12	29,13	29,14	29,19	29,30	29,47	29,95	30,57	7,47
O ₂ (g)	29,26	29,38	29,50	29,87	30,33	30,83	31,83	32,76	33,56
H ₂ (g)	28,47	29,05	28,90	28,75	28,72	28,77	28,99	29,29	29,64
CO ₂ (g)	36,04	37,12	38,31	40,39	42,19	43,81	46,61	48,97	50,97
H ₂ O(g)	33,56	33,60	33,71	34,04	34,47	34,97	36,07	37,25	38,48