

ERGA-EV**ERGA-EVH****ERGA-EVH7**

Rated data for certification programmes - heating mode

According to ·UNI/TS 11300·

Condition · ·	Tamb [°C]	LWC [°C]	PLR [%]	*RGA04EA*		*RGA06EA*		*RGA08EA*	
				HC [kW]	COP	HC [kW]	COP	HC [kW]	COP
A	-7/-8	34	100	5.39	2.90	6.25	2.85	7.28	2.74
B	2/1	30	100	5.60	4.00	6.20	4.05	7.20	3.79
C	7/6	27	100	6.73	5.93	8.18	5.50	9.60	5.25
D	12/11	24	100	6.95	8.31	8.49	7.56	10.02	7.10
A	-7/-8	52	100	4.39	1.54	5.31	1.59	6.91	1.71
B	2/1	42	100	5.35	3.14	6.12	3.00	7.24	2.87
C	7/6	36	100	6.38	4.77	7.71	4.62	9.32	4.38
D	12/11	30	100	6.32	7.35	7.79	7.35	9.52	6.39

Rated data for certification programmes - cooling mode

According to ·UNI/TS 11300·

Condition · ·	Tamb [°C]	LWE [°C]	PLR [%]	*RGA04EA*		*RGA06EA*		*RGA08EA*	
				CC [kW]	EER	CC [kW]	EER	CC [kW]	EER
A	35	18	100	5.98	5.64	7.45	4.84	8.57	4.58
B	30	18	75	4.85	7.31	6.19	6.13	7.23	5.69
C	25	18	50	3.47	8.68	4.54	7.09	5.36	6.38
D*	20	18	25	1.50	9.63	1.86	9.72	2.14	9.77
A	35	7	100	4.62	3.73	5.57	3.48	6.34	3.32
B	30	7	75	3.88	4.76	4.74	4.32	5.37	4.15
C	25	7	50	2.86	5.40	3.53	4.90	3.99	4.69
D*	20	7	25	1.16	6.16	1.39	6.20	1.59	6.23

At part load ·D*· data is calculated with ON/OFF compensation according to ·EN14825· for the purpose of the software calculation tool.
In reality, the minimum load of the unit in this condition is higher than ·25·%.