



RAS-2M10G3AVG-E / TR - Performances data Bi-split size 10

Cooling, 230 V	Operating status	Combination		Unit capacity (kW)		Cooling capacity (kW)			Power input (W)			Operating current (A)		Lot.10	Class	EER		
		Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc	SEER				
	1 unit operation	05	-	1.50	-	1.00	1.50	2.00	230	362	500	-	-	-	-	-		
		07	-	2.00	-	1.00	2.00	2.90	230	487	890	-	-	-	-	-		
		10	-	2.50	-	1.00	2.50	3.20	230	662	1140	-	-	-	-	-		
	2 unit operation	05	05	1.50	1.50	1.20	3.00	4.00	200	609	1040	3.18	3.00	8.00	A++	4.93		
		07	05	1.89	1.41	1.20	3.30	4.10	200	697	1050	3.39	3.30	8.20	A++	4.73		
		10	05	2.06	1.24	1.20	3.30	4.10	200	697	1050	3.39	3.30	8.20	A++	4.73		
		07	07	1.65	1.65	1.20	3.30	4.10	200	670	1050	3.31	3.30	8.60	A+++	4.93		
		10	07	1.83	1.47	1.20	3.30	4.10	200	670	1050	3.31	3.30	8.60	A+++	4.93		
		10	10	1.65	1.65	1.20	3.30	4.10	200	670	1050	3.31	3.30	8.60	A+++	4.93		
		10	10	1.65	1.65	1.20	3.30	4.10	200	670	1050	3.31	3.30	8.60	A+++	4.93		
Operating status	Combination	Unit capacity (kW)		Heating capacity (kW)			Power input (W)			Operating current (A)		Lot.10	Label	COP				
		Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.			Pdh	SCOP	SCOP Warm climate	Average climate
Heating, 230 V	1 unit operation	05	-	2.00	-	0.90	2.00	2.50	210	460	690	-	-	-	-	-	-	-
		07	-	2.50	-	0.90	2.50	3.60	190	520	920	-	-	-	-	-	-	
		10	-	3.20	-	0.90	3.20	4.80	190	740	1460	-	-	-	-	-	-	
	2 unit operation	05	05	2.00	2.00	1.00	4.00	4.90	180	960	1240	4.45	2.70	4.60	5.70	A++	A+++	4.17
		07	05	2.22	1.78	1.00	4.00	4.90	170	880	1140	4.09	2.70	4.60	5.60	A++	A+++	4.55
		10	05	2.46	1.54	1.00	4.00	4.90	170	880	1140	4.09	2.70	4.60	5.60	A++	A+++	4.55
		07	07	2.00	2.00	1.00	4.00	4.90	170	840	1100	3.91	2.70	4.70	5.80	A++	A+++	4.71
		10	07	2.25	1.75	1.00	4.00	4.90	170	840	1100	3.91	2.70	4.70	5.80	A++	A+++	4.71
		10	10	2.00	2.00	1.00	4.00	4.90	170	840	1100	3.91	2.70	4.70	5.80	A++	A+++	4.71
		10	10	2.00	2.00	1.00	4.00	4.90	170	840	1100	3.91	2.70	4.70	5.80	A++	A+++	4.71

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	Operating status	Combination		Unit capacity (kW)		Cooling capacity (kW)			Power input (W)			Operating current (A)		Lot,10 SEER	Class	EER Nom.		
		Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc					
Cooling, 230 V	1 unit operation	05	-	1.50	-	1.10	1.50	2.00	260	360	470	-	-	-	-	-		
		07	-	2.00	-	1.20	2.00	2.90	260	440	710	-	-	-	-	-		
		10	-	2.50	-	1.20	2.50	3.20	260	600	870	-	-	-	-	-		
		13	-	3.50	-	1.30	3.50	4.10	260	990	1300	-	-	-	-	-		
	2 unit operation	05	05	1.50	1.50	1.40	3.00	4.70	240	650	1250	3.26	3.00	8.10	A++	4.63		
		07	05	2.00	1.50	1.40	3.50	4.90	240	780	1250	3.64	3.50	8.30	A++	4.47		
		10	05	2.50	1.50	1.40	4.00	4.90	240	950	1250	4.41	4.00	7.60	A++	4.23		
		13	05	2.80	1.20	1.50	4.00	4.90	230	910	1200	4.23	4.00	8.10	A++	4.39		
		07	07	2.00	2.00	1.50	4.00	4.90	230	920	1250	4.27	4.00	7.90	A++	4.33		
		10	07	2.22	1.78	1.50	4.00	4.90	230	920	1200	4.27	4.00	7.90	A++	4.33		
		13	07	2.55	1.45	1.50	4.00	4.90	230	890	1180	4.14	4.00	8.20	A++	4.51		
		10	10	2.00	2.00	1.50	4.00	4.90	230	920	1200	4.27	4.00	7.90	A++	4.33		
		13	10	2.33	1.67	1.50	4.00	4.90	230	890	1150	4.14	4.00	8.20	A++	4.51		
13	13	2.00	2.00	1.50	4.00	4.90	230	850	1150	3.96	4.00	8.70	A+++	4.71				
Operating status	Combination		Unit capacity (kW)		Heating capacity (kW)			Power input (W)			Operating current (A)		Lot,10 SCOP	SCOP Warm climate	Average climate	Label Warm climate	COP Nom.	
	Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdh						
Heating, 230 V	1 unit operation	05	-	2.00	-	1.00	2.00	2.50	230	510	680	-	-	-	-	-	-	
		07	-	2.50	-	1.00	2.50	3.60	230	680	950	-	-	-	-	-	-	
		10	-	3.20	-	1.00	3.20	4.80	230	1010	1490	-	-	-	-	-	-	
		13	-	4.20	-	1.00	4.20	5.20	230	1400	1610	-	-	-	-	-	-	
	2 unit operation	05	05	2.00	2.00	1.00	4.00	5.10	200	960	1300	4.45	2.80	4.50	5.60	A+	A+++	4.17
		07	05	2.44	1.96	1.00	4.40	5.20	200	1090	1300	5.04	3.10	4.50	5.70	A+	A+++	4.04
		10	05	2.71	1.69	1.00	4.40	5.20	200	1090	1300	5.04	3.10	4.60	5.80	A++	A+++	4.04
		13	05	2.98	1.42	1.00	4.40	5.20	200	1010	1280	4.68	3.10	4.60	5.80	A++	A+++	4.36
		07	07	2.20	2.20	1.00	4.40	5.20	200	1020	1300	4.72	3.10	4.60	5.70	A++	A+++	4.31
		10	07	2.47	1.93	1.00	4.40	5.20	200	1020	1280	4.72	3.10	4.60	5.80	A++	A+++	4.31
		13	07	2.76	1.64	1.00	4.40	5.20	200	940	1280	4.36	3.10	4.70	5.80	A++	A+++	4.68
		10	10	2.20	2.20	1.00	4.40	5.20	200	1020	1250	4.72	3.10	4.60	5.70	A++	A+++	4.31
		13	10	2.50	1.90	1.00	4.40	5.20	200	940	1250	4.36	3.10	4.70	5.90	A++	A+++	4.68
13	13	2.20	2.20	1.00	4.40	5.20	200	900	1220	4.18	3.10	4.80	5.90	A++	A+++	4.89		

RAS-2M18G3AVG-E / TR - Performances data Bi-split size 18

	Operating status	Combination		Unit capacity (kW)		Cooling capacity (kW)			Power input (W)			Operating current (A)		Lot.10 SEER	Class	EER Nom.
		Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc			
Cooling, 230 V	1 unit operation	05	-	1.50	-	1.20	1.50	2.00	250	350	500	-	-	-	-	-
		07	-	2.00	-	1.20	2.00	2.90	250	480	780	-	-	-	-	-
		10	-	2.50	-	1.20	2.50	3.20	250	640	900	-	-	-	-	-
		13	-	3.50	-	1.30	3.50	4.10	250	940	1320	-	-	-	-	-
		16	-	4.60	-	1.30	4.60	5.00	250	1370	2060	-	-	-	-	-
		05	05	1.50	1.50	1.50	3.00	4.80	270	570	1290	3.07	3.00	7.10	A++	5.26
	2 unit operation	07	05	2.00	1.50	1.50	3.50	4.90	270	710	1300	3.42	3.50	7.80	A++	4.93
		10	05	2.50	1.50	1.50	4.00	5.60	270	880	1680	4.09	4.00	8.00	A++	4.55
		13	05	3.50	1.50	1.60	5.00	6.40	270	1250	2120	5.75	5.00	7.50	A++	4.00
		16	05	3.92	1.28	1.60	5.20	6.50	270	1340	2090	6.15	5.20	7.40	A++	3.88
		07	07	2.00	2.00	1.60	4.00	5.80	270	860	1700	4	4.00	8.10	A++	4.65
		10	07	2.50	2.00	1.60	4.50	6.40	270	1060	2110	4.9	4.50	7.70	A++	4.25
		13	07	3.31	1.89	1.60	5.20	6.50	270	1290	2100	5.93	5.20	7.80	A++	4.03
		16	07	3.62	1.58	1.60	5.20	6.50	270	1300	2110	5.97	5.20	7.80	A++	4.00
		10	10	2.50	2.50	1.60	5.00	6.40	270	1240	2110	5.71	5.00	7.70	A++	4.03
		13	10	3.03	2.17	1.60	5.20	6.50	270	1280	2100	5.89	5.20	7.80	A++	4.06
		16	10	3.37	1.83	1.60	5.20	6.50	270	1260	1860	5.8	5.20	7.80	A++	4.13
		13	13	2.60	2.60	1.60	5.20	6.50	270	1240	1880	5.71	5.20	8.10	A++	4.19
		16	13	2.95	2.25	1.60	5.20	6.50	270	1210	1880	5.57	5.20	8.70	A+++	4.30
		16	16	2.60	2.60	1.60	5.20	6.50	270	1190	1880	5.48	5.20	8.70	A+++	4.37

RAS-2M18G3AVG-E / TR - Performances data Bi-split size 18

	Operating status	Combination		Unit capacity (kW)		Heating capacity (kW)			Power input (W)			Operating current (A)		Lot.10 SCOP	SCOP Warm climate	Average climate	Label Warm climate	COP Nom.
		Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pch					
Heating, 230 V	1 unit operation	05	-	2.00	-	1.00	2.00	2.50	260	510	720	-	-	-	-	-	-	-
		07	-	2.50	-	1.00	2.50	3.60	230	680	950	-	-	-	-	-	-	
		10	-	3.20	-	1.00	3.20	4.80	230	1110	1460	-	-	-	-	-	-	
		13	-	4.20	-	1.10	4.20	5.30	230	1530	1810	-	-	-	-	-	-	
		16	-	5.50	-	1.10	5.50	6.20	230	2340	2530	-	-	-	-	-	-	
	2 unit operation	05	05	2.00	2.00	1.20	4.00	5.90	240	850	1820	3.96	2.28	4.10	5.00	A+	A++	4.71
		07	05	2.50	2.00	1.30	4.50	6.10	240	990	1780	4.59	2.57	4.20	5.20	A+	A+++	4.55
		10	05	3.20	2.00	1.30	5.20	7.30	240	1270	2300	5.84	2.97	4.30	5.30	A+	A+++	4.09
		13	05	3.79	1.81	1.30	5.60	7.80	240	1290	2490	5.93	3.20	4.50	5.60	A+	A+++	4.34
		16	05	4.11	1.49	1.30	5.60	8.20	240	1280	2470	5.89	3.20	4.60	5.80	A++	A+++	4.38
		07	07	2.50	2.50	1.30	5.00	7.20	240	1130	2250	5.22	2.85	4.40	5.50	A+	A+++	4.42
		10	07	3.14	2.46	1.30	5.60	8.20	240	1340	2510	6.15	3.20	4.60	5.80	A++	A+++	4.18
		13	07	3.51	2.09	1.30	5.60	8.20	240	1240	2440	5.71	3.20	4.60	5.80	A++	A+++	4.52
		16	07	3.85	1.75	1.30	5.60	8.20	240	1220	2420	5.62	3.20	4.60	5.80	A++	A+++	4.59
		10	10	2.80	2.80	1.30	5.60	8.20	240	1340	2510	6.15	3.20	4.60	5.80	A++	A+++	4.18
		13	10	3.18	2.42	1.30	5.60	8.20	240	1240	2440	5.71	3.20	4.60	5.80	A++	A+++	4.52
		16	10	3.54	2.06	1.30	5.60	8.20	240	1220	2420	5.62	3.20	4.60	5.80	A++	A+++	4.59
		13	13	2.80	2.80	1.30	5.60	8.20	240	1150	2360	5.31	3.20	4.70	6.00	A++	A+++	4.87
16	13	3.18	2.42	1.30	5.60	8.20	240	1140	2340	5.26	3.20	4.80	6.00	A++	A+++	4.91		
16	16	2.80	2.80	1.30	5.60	8.20	240	1110	2320	5.13	3.20	4.90	6.10	A++	A+++	5.05		

RAS-3M18G3AVG-E / TR - Performances data Tri-split size 18

	Operating status	Combination			Unit cacacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			Lot,10			EER
		Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc	SEER	Class	Nom.		
Cooling: 230 V	1 unit operation	05	-	-	1.50	-	-	1.20	1.50	2.00	280	350	490	-	-	-	-	-	-	
		07	-	-	2.00	-	-	1.20	2.00	2.90	270	460	830	-	-	-	-	-	-	
		10	-	-	2.50	-	-	1.20	2.50	3.20	270	600	940	-	-	-	-	-	-	
		13	-	-	3.50	-	-	1.20	3.50	4.10	260	990	1230	-	-	-	-	-	-	
		16	-	-	4.60	-	-	1.20	4.60	5.30	260	1530	2330	-	-	-	-	-	-	
		05	05	-	1.50	1.50	-	1.40	3.00	4.80	360	650	1340	3.26	3.00	6.50	A++	4.62	4.62	
	2 unit operation	07	05	-	2.00	1.50	-	1.60	3.50	4.90	350	770	1380	3.6	3.50	6.70	A++	4.54	4.54	
		10	05	-	2.50	1.50	-	1.60	4.00	5.60	350	940	1590	4.36	4.00	6.80	A++	4.27	4.27	
		13	05	-	3.50	1.50	-	1.60	5.00	6.40	340	1360	2410	6.24	5.00	7.00	A++	3.69	3.69	
		16	05	-	3.92	1.28	-	1.60	5.20	6.50	340	1470	2440	6.73	5.20	7.00	A++	3.56	3.56	
		07	07	-	2.00	2.00	-	1.60	4.00	5.80	350	920	1600	4.27	4.00	6.90	A++	4.36	4.36	
		10	07	-	2.50	2.00	-	1.60	4.50	6.40	350	1120	2450	5.17	4.50	6.80	A++	4.01	4.01	
		13	07	-	3.31	1.89	-	1.60	5.20	6.50	340	1420	2430	6.51	5.20	7.10	A++	3.65	3.65	
		16	07	-	3.62	1.58	-	1.60	5.20	6.50	340	1400	2430	6.42	5.20	7.20	A++	3.71	3.71	
		10	10	-	2.50	2.50	-	1.60	5.00	6.40	350	1370	2430	6.29	5.00	7.00	A++	3.64	3.64	
		13	10	-	3.03	2.17	-	1.70	5.20	6.50	340	1420	2460	6.51	5.20	7.10	A++	3.65	3.65	
		16	10	-	3.37	1.83	-	1.70	5.20	6.50	340	1400	2460	6.42	5.20	7.20	A++	3.71	3.71	
		13	13	-	2.60	2.60	-	1.70	5.20	6.60	330	1340	2460	6.15	5.20	7.40	A++	3.87	3.87	
		16	13	-	2.95	2.25	-	1.70	5.20	6.70	330	1330	2430	6.11	5.20	7.40	A++	3.92	3.92	
		16	16	-	2.60	2.60	-	1.70	5.20	6.70	330	1310	2460	6.02	5.20	7.50	A++	3.98	3.98	
		3 unit operation	05	05	05	1.50	1.50	1.50	1.70	4.50	6.00	300	830	1480	3.87	4.50	8.30	A++	5.39	5.39
	07		05	05	2.00	1.50	1.50	1.70	5.00	6.90	300	980	1990	4.54	5.00	8.50	A+++	5.11	5.11	
	10		05	05	2.36	1.42	1.42	1.70	5.20	7.50	300	1050	2480	4.86	5.20	8.40	A+++	4.96	4.96	
	13		05	05	2.80	1.20	1.20	1.70	5.20	7.50	300	1020	2490	4.72	5.20	8.50	A+++	5.07	5.07	
	16		05	05	3.15	1.03	1.03	1.90	5.20	7.50	300	1030	2530	4.77	5.20	8.40	A++	5.06	5.06	
	07		07	05	1.89	1.89	1.42	1.90	5.20	7.50	300	1040	2510	4.81	5.20	8.50	A+++	5.00	5.00	
	10		07	05	2.17	1.73	1.30	1.90	5.20	7.50	300	1040	2510	4.81	5.20	8.50	A+++	5.00	5.00	
	13		07	05	2.60	1.49	1.11	1.90	5.20	7.50	300	1010	2490	4.68	5.20	8.60	A+++	5.11	5.11	
	16		07	05	2.95	1.28	0.96	2.00	5.20	7.50	300	1000	2480	4.63	5.20	8.60	A+++	5.17	5.17	
	10		10	05	2.00	2.00	1.20	2.00	5.20	7.50	300	1040	2490	4.81	5.20	8.50	A+++	5.00	5.00	
13	10		05	2.43	1.73	1.04	2.00	5.20	7.50	300	1010	2490	4.68	5.20	8.60	A+++	5.11	5.11		
16	10		05	2.78	1.51	0.91	2.00	5.20	7.50	300	1010	2460	4.68	5.20	8.60	A+++	5.17	5.17		
13	13		05	2.14	2.14	0.92	2.00	5.20	7.50	300	990	2460	4.59	5.20	8.60	A+++	5.20	5.20		
16	13		05	2.49	1.90	0.81	2.00	5.20	7.50	300	990	2490	4.59	5.20	8.80	A+++	5.27	5.27		
07	07		07	1.73	1.73	1.73	2.00	5.20	7.50	300	1020	2460	4.72	5.20	8.60	A+++	5.12	5.12		
10	07		07	2.00	1.60	1.60	2.00	5.20	7.50	300	1020	2460	4.72	5.20	8.60	A+++	5.12	5.12		
13	07		07	2.43	1.39	1.39	2.00	5.20	7.50	300	1000	2430	4.63	5.20	8.60	A+++	5.22	5.22		
16	07		07	2.78	1.21	1.21	2.00	5.20	7.50	300	1000	2420	4.63	5.20	8.60	A+++	5.20	5.20		
10	10		07	1.86	1.86	1.49	2.00	5.20	7.50	300	1020	2470	4.72	5.20	8.60	A+++	5.12	5.12		
13	10		07	2.28	1.63	1.30	2.00	5.20	7.50	300	990	2470	4.59	5.20	8.60	A+++	5.22	5.22		
16	10		07	2.63	1.43	1.14	2.00	5.20	7.50	300	1000	2440	4.63	5.20	8.60	A+++	5.20	5.20		
13	13		07	2.02	2.02	1.16	2.00	5.20	7.50	300	990	2430	4.59	5.20	8.80	A+++	5.22	5.22		
16	13		07	2.37	1.80	1.03	2.00	5.20	7.50	300	980	2470	4.54	5.20	8.80	A+++	5.28	5.28		
10	10		10	1.73	1.73	1.73	2.00	5.20	7.50	300	1020	2440	4.72	5.20	8.60	A+++	5.12	5.12		
13	10	10	2.14	1.53	1.53	2.00	5.20	7.50	300	1000	2430	4.63	5.20	8.60	A+++	5.22	5.22			
16	10	10	2.49	1.35	1.35	2.00	5.20	7.50	300	1000	2400	4.63	5.20	8.60	A+++	5.20	5.20			
13	13	10	1.92	1.92	1.37	2.00	5.20	7.50	300	990	2380	4.59	5.20	8.60	A+++	5.22	5.22			



RAS-3M18G3AVG-E / TR - Performances data Tri-split size 18

	Operating status	Combination			Unit capacity (kW)			Heating capacity (kW)			Power input (W)			Operating current (A)		Lot.10		SCOP Warm climate	Average climate	Label Warm climate	COP
		Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdh	SCOP					
Heating, 230 V	1 unit operation	05			2.00			1.00	2.00	2.50	260	820	1170	-	-	-	-	-	-	-	
		07			2.50			1.10	2.50	3.60	270	1090	1480	-	-	-	-	-	-	-	
		10			3.20			1.10	3.20	4.80	270	1320	1860	-	-	-	-	-	-	-	
		13			4.20			1.20	4.20	5.30	270	1560	1970	-	-	-	-	-	-	-	
		16			5.50			1.30	5.50	6.50	270	1980	2330	-	-	-	-	-	-	-	
	2 unit operation	05	05		2.00	2.00		1.60	4.00	6.10	300	1070	1930	4.95	2.05	4.30	5.70	A+	A+++	3.74	
		07	05		2.50	2.00		1.60	4.50	6.10	300	1210	1880	5.57	2.31	4.30	5.70	A+	A+++	3.72	
		10	05		3.20	2.00		1.60	5.20	7.30	300	1380	2320	6.33	2.67	4.40	5.70	A+	A+++	3.77	
		13	05		4.20	2.00		1.80	6.20	7.80	340	1650	2400	7.53	3.19	4.30	5.70	A+	A+++	3.76	
		16	05		4.99	1.81		1.90	6.80	8.20	340	1810	2380	8.23	3.50	4.30	5.80	A+	A+++	3.76	
		07	07		2.50	2.50		1.80	5.00	7.20	340	1330	2260	6.11	2.57	4.30	5.70	A+	A+++	3.76	
		10	07		3.20	2.50		1.80	5.70	8.20	340	1530	2420	6.99	2.93	4.30	5.70	A+	A+++	3.73	
		13	07		4.20	2.50		1.90	6.70	8.20	340	1800	2340	8.19	3.44	4.40	5.80	A+	A+++	3.72	
		16	07		4.68	2.13		1.90	6.80	8.20	340	1820	2330	8.28	3.50	4.40	5.80	A+	A+++	3.74	
		10	10		3.20	3.20		1.90	6.40	8.20	340	1710	2420	7.79	3.29	4.60	5.90	A++	A+++	3.74	
		13	10		3.86	2.94		1.90	6.80	8.20	340	1830	2340	8.32	3.50	4.60	5.90	A++	A+++	3.72	
		16	10		4.30	2.50		1.90	6.80	8.20	340	1820	2330	8.28	3.50	4.60	5.90	A++	A+++	3.74	
		13	13		3.40	3.40		1.90	6.80	8.20	340	1800	2280	8.19	3.50	4.60	5.90	A++	A+++	3.78	
		16	13		3.86	2.94		1.90	6.80	8.20	340	1820	2260	8.28	3.50	4.60	5.90	A++	A+++	3.74	
		16	16		3.40	3.40		1.90	6.80	8.20	340	1810	2240	8.23	3.50	4.60	5.90	A++	A+++	3.76	
	3 unit operation	05	05	05	2.00	2.00	2.00	1.90	6.00	7.50	350	1380	1990	6.33	3.08	4.70	5.90	A++	A+++	4.35	
		07	05	05	2.50	2.00	2.00	1.90	6.50	8.30	350	1510	2010	6.91	3.34	4.70	5.80	A++	A+++	4.30	
		10	05	05	3.02	1.89	1.89	1.90	6.80	8.30	350	1620	2010	7.39	3.50	4.70	5.80	A++	A+++	4.20	
		13	05	05	3.48	1.66	1.66	1.90	6.80	8.30	350	1570	1970	7.17	3.50	4.70	5.80	A++	A+++	4.33	
		16	05	05	3.94	1.43	1.43	1.90	6.80	8.30	350	1520	1960	6.95	3.50	4.70	5.70	A++	A+++	4.47	
		07	07	05	2.43	2.43	1.94	1.90	6.80	8.30	350	1600	1980	7.30	3.50	4.70	5.80	A++	A+++	4.25	
		10	07	05	2.83	2.21	1.77	1.90	6.80	8.30	350	1600	1980	7.30	3.50	4.70	5.70	A++	A+++	4.25	
		13	07	05	3.28	1.95	1.56	1.90	6.80	8.30	360	1510	1940	6.91	3.50	4.70	5.70	A++	A+++	4.50	
		16	07	05	3.74	1.70	1.36	1.90	6.80	8.30	360	1510	1930	6.91	3.50	4.60	5.70	A++	A+++	4.50	
		10	10	05	2.59	2.59	1.62	1.90	6.80	8.30	350	1600	1980	7.30	3.50	4.60	5.70	A++	A+++	4.25	
		13	10	05	3.04	2.31	1.45	1.90	6.80	8.30	360	1510	1940	6.91	3.50	4.60	5.70	A++	A+++	4.50	
		16	10	05	3.50	2.03	1.27	1.90	6.80	8.30	360	1510	1930	6.91	3.50	4.60	5.70	A++	A+++	4.50	
		13	13	05	2.75	2.75	1.31	1.90	6.80	8.30	360	1440	1900	6.60	3.50	4.70	5.70	A++	A+++	4.72	
		16	13	05	3.20	2.44	1.16	1.90	6.80	8.30	360	1410	1890	6.46	3.50	4.60	5.70	A++	A+++	4.82	
		07	07	07	2.27	2.27	2.27	1.90	6.80	8.30	360	1520	1950	6.95	3.50	4.60	5.70	A++	A+++	4.47	
		10	07	07	2.65	2.07	2.07	1.90	6.80	8.30	360	1520	1950	6.95	3.50	4.60	5.80	A++	A+++	4.47	
		13	07	07	3.10	1.85	1.85	1.90	6.80	8.30	360	1460	1910	6.68	3.50	4.60	5.80	A++	A+++	4.66	
		16	07	07	3.56	1.62	1.62	1.90	6.80	8.30	360	1440	1900	6.60	3.50	4.60	5.70	A++	A+++	4.72	
		10	10	07	2.44	2.44	1.91	1.90	6.80	8.20	360	1520	1950	6.95	3.50	4.60	5.80	A++	A+++	4.47	
		13	10	07	2.88	2.20	1.72	1.90	6.80	8.30	360	1460	1910	6.68	3.50	4.80	5.80	A++	A+++	4.66	
		16	10	07	3.34	1.94	1.52	1.90	6.80	8.30	360	1440	1900	6.60	3.50	4.80	5.80	A++	A+++	4.72	
		13	13	07	2.62	2.62	1.56	1.90	6.80	8.30	370	1370	1880	6.29	3.50	4.70	5.80	A++	A+++	4.96	
		16	13	07	3.07	2.34	1.39	1.90	6.80	8.30	370	1370	1870	6.29	3.50	4.70	5.80	A++	A+++	4.96	
		10	10	10	2.27	2.27	2.27	1.90	6.80	8.30	370	1520	1950	6.95	3.50	4.80	5.90	A++	A+++	4.47	
		13	10	10	2.69	2.05	2.05	1.90	6.80	8.30	370	1460	1910	6.68	3.50	4.70	5.80	A++	A+++	4.66	
	16	10	10	3.14	1.83	1.83	1.90	6.80	8.30	370	1450	1900	6.64	3.50	4.80	6.00	A++	A+++	4.69		
	13	13	10	2.46	2.46	1.88	1.90	6.80	8.30	370	1370	1880	6.29	3.50	4.80	6.00	A++	A+++	4.96		

RAS-3M26G3AVG-E / TR - Performances in Cooling mode

Operating status	Combination			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)		Lot10		EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc	SEER	Class	Nom.
Cooling, 230 V	1 unit operation	05	-	1.50	-	-	1.3	1.5	2.0	350	350	360	-	-	-	-	-
		07	-	2.00	-	-	1.4	2.0	2.9	350	480	610	-	-	-	-	-
		10	-	2.50	-	-	1.4	2.5	3.2	350	610	700	-	-	-	-	-
		13	-	3.50	-	-	1.6	3.5	4.1	350	860	950	-	-	-	-	-
		16	-	4.60	-	-	1.7	4.6	5.3	350	1140	1280	-	-	-	-	-
		18	-	5.00	-	-	1.8	5.0	6.0	350	1250	1470	-	-	-	-	-
		22	-	6.10	-	-	1.9	6.1	6.7	350	1530	1670	-	-	-	-	-
		24	-	7.00	-	-	2.0	7.0	7.7	350	1750	1940	-	-	-	-	-
	2 units operation	05	05	1.50	1.50	-	1.5	3.0	4.0	350	740	920	3.46	3.0	6.90	A++	4.05
		07	05	2.00	1.50	-	1.6	3.5	4.9	350	860	1170	4.00	3.5	7.20	A++	4.07
		10	05	2.50	1.50	-	1.6	4.0	5.2	350	990	1250	4.59	4.0	7.40	A++	4.04
		13	05	3.50	1.50	-	1.8	5.0	6.1	350	1250	1500	5.75	5.0	7.80	A++	4.00
		16	05	4.60	1.50	-	1.9	6.1	7.3	350	1530	1830	6.99	6.1	8.30	A++	3.99
		18	05	5.00	1.50	-	1.9	6.5	8.0	350	1630	2030	7.44	6.5	8.40	A++	3.99
		22	05	5.62	1.38	-	2.0	7.0	8.7	350	1750	2220	7.97	7.0	8.60	A+++	4.00
		24	05	5.76	1.24	-	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.60	A+++	4.00
		07	07	2.00	2.00	-	1.6	4.0	5.8	350	990	1420	4.59	4.0	7.40	A++	4.04
		10	07	2.50	2.00	-	1.7	4.5	6.1	350	1120	1500	5.17	4.5	7.50	A++	4.02
		13	07	3.50	2.00	-	1.8	5.5	7.0	350	1370	1750	6.29	5.5	8.00	A++	4.01
		16	07	4.60	2.00	-	2.0	6.6	8.2	350	1650	2080	7.53	6.6	8.50	A+++	4.00
		18	07	5.00	2.00	-	2.0	7.0	8.9	350	1750	2280	7.97	7.0	8.60	A+++	4.00
		22	07	5.27	1.73	-	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.60	A+++	4.00
		24	07	5.44	1.56	-	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.60	A+++	4.0

RAS-3M26G3AVG-E / TR - Performances in Cooling mode

Operating Status	Combination			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)		Pdc	Lot.10 SEER	Class	EER Nom.
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.					
Cooling, 230 V	3 units operation	05	05	05	1.50	1.50	1.50	1.7	4.5	6.0	350	1120	1470	5.17	4.5	7.40	A++	4.02
		07	05	05	2.00	1.50	1.50	1.8	5.0	6.9	350	1250	1720	5.75	5.0	7.60	A++	4.00
		10	05	05	2.50	1.50	1.50	1.8	5.5	7.2	350	1370	1810	6.29	5.5	7.80	A++	4.01
		13	05	05	3.50	1.50	1.50	1.9	6.5	8.1	350	1630	2060	7.44	6.5	8.30	A++	3.99
		16	05	05	4.24	1.38	1.38	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		18	05	05	4.38	1.31	1.31	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		22	05	05	4.69	1.15	1.15	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		24	05	05	4.90	1.05	1.05	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		07	07	05	2.00	2.00	1.50	1.8	5.5	7.8	350	1370	1970	6.29	5.5	7.80	A++	4.01
		10	07	05	2.50	2.00	1.50	1.9	6.0	8.1	350	1500	2060	6.86	6.0	8.10	A++	4.00
		13	07	05	3.50	2.00	1.50	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		16	07	05	3.98	1.73	1.30	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		18	07	05	4.12	1.65	1.24	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		22	07	05	4.45	1.46	1.09	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		24	07	05	4.67	1.33	1.00	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		10	10	05	2.50	2.50	1.50	1.9	6.5	8.4	350	1630	2140	7.44	6.5	8.30	A++	3.99
		13	10	05	3.27	2.33	1.40	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		16	10	05	3.74	2.03	1.22	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		18	10	05	3.89	1.94	1.17	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		22	10	05	4.23	1.73	1.04	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		24	10	05	4.45	1.59	0.95	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		13	13	05	2.88	2.88	1.24	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		16	13	05	3.35	2.55	1.09	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		18	13	05	3.50	2.45	1.05	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		22	13	05	3.85	2.21	0.95	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		24	13	05	4.08	2.04	0.88	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		16	16	05	3.01	3.01	0.98	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		18	16	05	3.15	2.90	0.95	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		22	16	05	3.50	2.64	0.86	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		24	16	05	3.74	2.46	0.80	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		07	07	07	2.00	2.00	2.00	1.9	6.0	8.7	350	1500	2220	6.86	6.0	8.10	A++	4.00
		10	07	07	2.50	2.00	2.00	1.9	6.5	9.0	350	1630	2300	7.44	6.5	8.30	A++	3.99
		13	07	07	3.27	1.87	1.87	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		16	07	07	3.74	1.63	1.63	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		18	07	07	3.89	1.56	1.56	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		22	07	07	4.23	1.39	1.39	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		24	07	07	4.45	1.27	1.27	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		10	10	07	2.50	2.50	2.00	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		13	10	07	3.06	2.19	1.75	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		16	10	07	3.54	1.92	1.54	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		18	10	07	3.68	1.84	1.47	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		22	10	07	4.03	1.65	1.32	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		24	10	07	4.26	1.52	1.22	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		13	13	07	2.72	2.72	1.56	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		16	13	07	3.19	2.43	1.39	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		18	13	07	3.33	2.33	1.33	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		22	13	07	3.68	2.11	1.21	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		24	13	07	3.92	1.96	1.12	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		16	16	07	2.88	2.88	1.25	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		18	16	07	3.02	2.78	1.21	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		22	16	07	3.36	2.54	1.10	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		24	16	07	3.60	2.37	1.03	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		10	10	10	2.33	2.33	2.33	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		13	10	10	2.88	2.06	2.06	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		16	10	10	3.35	1.82	1.82	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		18	10	10	3.50	1.75	1.75	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		22	10	10	3.85	1.58	1.58	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		24	10	10	4.08	1.46	1.46	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		13	13	10	2.58	2.58	1.84	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		16	13	10	3.04	2.31	1.65	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		18	13	10	3.18	2.23	1.59	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		22	13	10	3.53	2.02	1.45	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		24	13	10	3.77	1.88	1.35	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		16	16	10	2.75	2.75	1.50	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		18	16	10	2.89	2.66	1.45	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		22	16	10	3.23	2.44	1.33	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		24	16	10	3.48	2.28	1.24	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		13	13	13	2.33	2.33	2.33	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		16	13	13	2.78	2.11	2.11	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		18	13	13	2.92	2.04	2.04	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		22	13	13	3.26	1.87	1.87	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		24	13	13	3.50	1.75	1.75	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		16	16	13	2.54	2.54	1.93	2.0	7.0	9.0	350	1750	2300	7.97	7.0	8.50	A+++	4.00
		18	16	13	2.67	2.46	1.87	2.0	7.0	9.0	350							



RAS-3M26G3AVG-E / TR - Performances in Heating mode

Operating Status	Combination			Unit capacity (kW)			Heating capacity (kW)			Power input (W)			Operating current (A)		Lat.10		Average climate	Label Warm climate	COP Nom.
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Psh	SCOP	SCOP Warm climate			
1 unit operation	05	-	-	2.00	-	-	1.2	2.0	2.5	300	560	750	-	-	-	-	-	-	-
	07	-	-	2.50	-	-	1.3	2.5	3.6	310	670	1020	-	-	-	-	-	-	-
	10	-	-	3.20	-	-	1.4	3.2	4.8	320	820	1300	-	-	-	-	-	-	-
	13	-	-	4.20	-	-	1.5	4.2	5.3	320	1040	1420	-	-	-	-	-	-	-
	16	-	-	5.20	-	-	1.6	5.5	6.5	340	1320	1710	-	-	-	-	-	-	-
	18	-	-	6.00	-	-	1.7	6.0	6.5	340	1420	1710	-	-	-	-	-	-	-
	22	-	-	7.00	-	-	1.8	7.0	7.5	350	1640	1950	-	-	-	-	-	-	-
	24	-	-	8.00	-	-	1.9	8.0	8.8	360	1850	2260	-	-	-	-	-	-	-
2 units operations	05	05	-	2.00	2.00	-	1.4	4.0	5.0	320	990	1350	4.59	2.4	4.10	5.50	A+	A+++	4.04
	07	05	-	2.50	2.00	-	1.5	4.5	6.1	330	1100	1610	5.08	2.7	4.20	5.50	A+	A+++	4.09
	10	05	-	3.20	2.00	-	1.6	5.2	7.3	330	1250	1900	5.75	3.1	4.30	5.60	A+	A+++	4.16
	13	05	-	4.20	2.00	-	1.7	6.2	7.8	340	1470	2020	6.73	3.7	4.30	5.40	A+	A+++	4.22
	16	05	-	5.50	2.00	-	1.9	7.5	9.0	350	1750	2310	7.97	4.5	4.40	5.40	A+	A+++	4.29
	18	05	-	6.00	2.00	-	1.9	8.0	9.0	360	1850	2310	8.41	4.8	4.50	5.50	A+	A+++	4.32
	22	05	-	6.77	1.93	-	2.0	8.7	10.0	360	2000	2550	9.07	5.2	4.60	5.60	A++	A+++	4.35
	24	05	-	6.96	1.74	-	2.0	8.7	11.3	360	2000	2860	9.07	5.2	4.60	5.60	A++	A+++	4.35
	07	07	-	2.50	2.50	-	1.6	5.0	7.2	330	1210	1880	5.57	3.0	4.30	5.50	A+	A+++	4.13
	10	07	-	3.20	2.50	-	1.7	5.7	8.4	340	1360	2160	6.24	3.4	4.30	5.50	A+	A+++	4.19
	13	07	-	4.20	2.50	-	1.8	6.7	8.9	350	1580	2280	7.22	4.0	4.40	5.40	A+	A+++	4.24
	16	07	-	5.50	2.50	-	1.9	8.0	10.1	360	1850	2570	8.41	4.8	4.50	5.50	A+	A+++	4.32
	18	07	-	6.00	2.50	-	2.0	8.5	10.1	360	1960	2570	8.90	5.1	4.50	5.60	A+	A+++	4.34
	22	07	-	6.41	2.29	-	2.0	8.7	11.1	360	2000	2810	9.07	5.2	4.60	5.60	A++	A+++	4.35
	24	07	-	6.63	2.07	-	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	10	10	-	3.20	3.20	-	1.7	6.4	9.6	340	1510	2450	6.91	3.8	4.40	5.40	A+	A+++	4.24
	13	10	-	4.20	3.20	-	1.9	7.4	10.1	350	1730	2570	7.88	4.4	4.40	5.40	A+	A+++	4.28
	16	10	-	5.50	3.20	-	2.0	8.7	11.3	360	2000	2860	9.07	5.2	4.60	5.60	A++	A+++	4.35
	18	10	-	5.67	3.03	-	2.0	8.7	11.3	360	2000	2860	9.07	5.2	4.60	5.60	A++	A+++	4.35
	22	10	-	5.97	2.73	-	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	24	10	-	6.21	2.49	-	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	13	13	-	4.20	4.20	-	2.0	8.4	10.6	360	1940	2690	8.81	5.0	4.50	5.60	A+	A+++	4.33
	16	13	-	4.93	3.77	-	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	18	13	-	5.12	3.58	-	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	22	13	-	5.44	3.26	-	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	24	13	-	5.70	3.00	-	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	16	16	-	4.35	4.35	-	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	18	16	-	4.54	4.16	-	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	22	16	-	4.87	3.83	-	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	24	16	-	5.16	3.54	-	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	18	18	-	4.35	4.35	-	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	22	18	-	4.68	4.02	-	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	24	18	-	4.97	3.73	-	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	05	05	05	2.00	2.00	2.00	1.7	6.0	7.5	340	1420	1950	6.51	3.6	4.50	5.50	A+	A+++	4.23
	07	05	05	2.50	2.00	2.00	1.7	6.5	8.6	350	1530	2210	6.99	3.9	4.50	5.50	A+	A+++	4.25
	10	05	05	3.20	2.00	2.00	1.8	7.2	9.8	350	1680	2500	7.66	4.3	4.50	5.50	A+	A+++	4.29
	13	05	05	4.20	2.00	2.00	2.0	8.2	10.3	360	1900	2620	8.63	4.9	4.50	5.50	A+	A+++	4.32
	16	05	05	5.04	1.83	1.83	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	18	05	05	5.22	1.74	1.74	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	22	05	05	5.54	1.58	1.58	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	24	05	05	5.80	1.45	1.45	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	07	07	05	2.50	2.50	2.00	1.8	7.0	9.7	350	1640	2470	7.48	4.2	4.50	5.50	A+	A+++	4.27
	10	07	05	3.20	2.50	2.00	1.9	7.7	10.9	360	1790	2760	8.14	4.6	4.50	5.40	A+	A+++	4.30
	13	07	05	4.20	2.50	2.00	2.0	8.7	11.4	360	2000	2880	9.07	5.2	4.60	5.60	A++	A+++	4.35
	16	07	05	4.79	2.18	1.74	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	18	07	05	4.97	2.07	1.66	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	22	07	05	5.30	1.89	1.51	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	24	07	05	5.57	1.74	1.39	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	10	10	05	3.20	3.20	2.00	2.0	8.4	11.5	360	1940	2900	8.81	5.0	4.50	5.50	A+	A+++	4.33
	13	10	05	3.89	2.96	1.85	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	16	10	05	4.47	2.60	1.63	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	18	10	05	4.66	2.49	1.55	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	22	10	05	4.99	2.28	1.43	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	24	10	05	5.27	2.11	1.32	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	13	13	05	3.51	3.51	1.67	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	16	13	05	4.09	3.12	1.49	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	18	13	05	4.28	3.00	1.43	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	22	13	05	4.61	2.77	1.32	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	24	13	05	4.90	2.57	1.23	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	16	16	05	3.68	3.68	1.34	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	18	16	05	3.87	3.54	1.29	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	22	16	05	4.20	3.30	1.20	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	24	16	05	4.49	3.09	1.12	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
	07	07	07	2.50	2.50	2.50	1.9	7.5	10.8	350	1750	2740	7.97	4.5	4.50	5.50	A+	A+++	4.29
	10	07	07	3.20	2.50	2.50	2.0	8.2	11.5	360	1900	2900	8.						

RAS-3M26G3AVG-E / TR - Performances in Heating mode

	Operating Status	Combination			Unit capacity (kW)			Heating capacity (kW)			Power input (W)			Operating current (A)		Lot.10	SCOP Warm climate	Average climate	Label Warm climate	COP
		Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pch					
Heating, 230 V	3 units operations	13	13	10	3.15	3.15	2.40	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		16	13	10	3.71	2.83	2.16	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		18	13	10	3.90	2.73	2.08	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		22	13	10	4.23	2.54	1.93	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		24	13	10	4.52	2.37	1.81	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		16	16	10	3.37	3.37	1.96	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		18	16	10	3.55	3.26	1.89	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		22	16	10	3.88	3.05	1.77	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		24	16	10	4.17	2.87	1.67	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		13	13	13	2.90	2.90	2.90	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		16	13	13	3.44	2.63	2.63	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		18	13	13	3.63	2.54	2.54	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		22	13	13	3.95	2.37	2.37	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		24	13	13	4.24	2.23	2.23	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		16	16	13	3.15	3.15	2.40	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		18	16	13	3.32	3.05	2.33	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		22	16	13	3.65	2.87	2.19	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		24	16	13	3.93	2.70	2.06	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		16	16	16	2.90	2.90	2.90	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		18	16	16	3.07	2.81	2.81	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35
		22	16	16	3.38	2.66	2.66	2.0	8.7	11.5	360	2000	2900	9.07	5.2	4.60	5.60	A++	A+++	4.35

RAS-4M27G3AVG-E / TR - Performances in Cooling mode

Operating Status	Combination			Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)		Lot.10		EER	
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc	SEER	Class	
Cooling, 230 V	1 unit operation	05	-	-	1.50	-	-	-	1.4	1.5	2.0	350	350	360	-	-	-	-	
		07	-	-	2.00	-	-	-	1.5	2.0	2.9	350	470	650	-	-	-	-	
		10	-	-	2.50	-	-	-	1.5	2.5	3.2	350	590	750	-	-	-	-	
		13	-	-	3.50	-	-	-	1.6	3.5	4.1	350	830	1030	-	-	-	-	
		16	-	-	4.60	-	-	-	1.7	4.6	5.3	350	1090	1410	-	-	-	-	
		18	-	-	5.00	-	-	-	1.7	5.0	6.0	350	1190	1630	-	-	-	-	
		22	-	-	6.10	-	-	-	1.8	6.1	6.7	350	1450	1860	-	-	-	-	
		24	-	-	7.00	-	-	-	1.9	7.0	7.7	350	1670	2170	-	-	-	-	
		05	05	-	1.50	1.50	-	-	1.5	3.0	4.0	350	710	1000	3.42	3.0	6.80	A++	4.23
		07	05	-	2.00	1.50	-	-	1.6	3.5	4.9	350	830	1290	3.87	3.5	7.00	A++	4.22
		10	05	-	2.50	1.50	-	-	1.6	4.0	5.2	350	950	1380	4.41	4.0	7.20	A++	4.21
		13	05	-	3.50	1.50	-	-	1.7	5.0	6.1	350	1190	1670	5.48	5.0	7.50	A++	4.20
Cooling, 230 V	2 units operations	16	05	-	4.60	1.50	-	-	1.8	6.1	7.3	350	1450	2050	6.64	6.1	7.90	A++	4.21
		18	05	-	5.00	1.50	-	-	1.9	6.5	8.0	350	1550	2270	7.08	6.5	8.00	A++	4.19
		22	05	-	6.10	1.50	-	-	2.0	7.6	8.7	350	1810	2490	8.23	7.6	8.40	A++	4.20
		24	05	-	6.59	1.41	-	-	2.0	8.0	9.7	350	1900	2810	8.63	8.0	8.50	A+++	4.21
		07	07	-	2.00	2.00	-	-	1.6	4.0	5.8	350	950	1570	4.41	4.0	7.20	A++	4.21
		10	07	-	2.50	2.00	-	-	1.7	4.5	6.1	350	1070	1670	4.95	4.5	7.40	A++	4.21
		13	07	-	3.50	2.00	-	-	1.8	5.5	7.0	350	1310	1950	6.02	5.5	7.70	A++	4.20
		16	07	-	4.60	2.00	-	-	1.9	6.6	8.2	350	1570	2330	7.17	6.6	8.10	A++	4.20
		18	07	-	5.00	2.00	-	-	1.9	7.0	8.9	350	1670	2560	7.61	7.0	8.20	A++	4.19
		22	07	-	6.02	1.98	-	-	2.0	8.0	9.6	350	1900	2780	8.63	8.0	8.50	A+++	4.21
		24	07	-	6.22	1.78	-	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.50	A+++	4.21
		10	10	-	2.50	2.50	-	-	1.7	5.0	6.4	350	1190	1760	5.48	5.0	7.50	A++	4.20
		13	10	-	3.50	2.50	-	-	1.8	6.0	7.3	350	1430	2050	6.55	6.0	7.90	A++	4.20
		16	10	-	4.60	2.50	-	-	1.9	7.1	8.5	350	1690	2430	7.70	7.1	8.30	A++	4.20
		18	10	-	5.00	2.50	-	-	2.0	7.5	9.2	350	1790	2650	8.14	7.5	8.40	A++	4.19
		22	10	-	5.67	2.33	-	-	2.0	8.0	9.9	350	1900	2870	8.63	8.0	8.50	A+++	4.21
		24	10	-	5.89	2.11	-	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.50	A+++	4.21
		13	13	-	3.50	3.50	-	-	1.9	7.0	8.2	350	1670	2330	7.61	7.0	8.20	A++	4.19
		16	13	-	4.54	3.46	-	-	2.0	8.0	9.4	350	1900	2710	8.63	8.0	8.50	A+++	4.21
		18	13	-	4.71	3.29	-	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.50	A+++	4.21
		22	13	-	5.08	2.92	-	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.50	A+++	4.21
		24	13	-	5.33	2.67	-	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.50	A+++	4.21
		16	16	-	4.00	4.00	-	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.50	A+++	4.21
		18	16	-	4.17	3.83	-	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.50	A+++	4.21
		22	16	-	4.56	3.44	-	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.50	A+++	4.21
		24	16	-	4.83	3.17	-	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.50	A+++	4.21
		18	18	-	4.00	4.00	-	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.50	A+++	4.21
		22	18	-	4.40	3.60	-	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.50	A+++	4.21
		24	18	-	4.67	3.33	-	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.50	A+++	4.21
	3 units operations	05	05	05	1.50	1.50	1.50	-	1.7	4.5	6.0	350	1070	1630	4.95	4.5	7.20	A++	4.21
		07	05	05	2.00	1.50	1.50	-	1.7	5.0	6.9	350	1190	1920	5.48	5.0	7.40	A++	4.20
		10	05	05	2.50	1.50	1.50	-	1.8	5.5	7.2	350	1310	2020	6.02	5.5	7.50	A++	4.20
		13	05	05	3.50	1.50	1.50	-	1.9	6.5	8.1	350	1550	2300	7.08	6.5	7.90	A++	4.19
		16	05	05	4.60	1.50	1.50	-	2.0	7.6	9.3	350	1810	2680	8.23	7.6	8.30	A++	4.20
		18	05	05	5.00	1.50	1.50	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21
		22	05	05	5.36	1.32	1.32	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21
		24	05	05	5.60	1.20	1.20	-	2.0	8.									



RAS-4M27G3AVG-E / TR - Performances in Cooling mode

Operating Status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)		Pdc	Lot.10 SEER	Class	EER Nom.
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.				
Cooling, 230 V	18	18	05	-	3.48	3.48	1.04	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	22	18	05	-	3.87	3.17	0.95	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	24	18	05	-	4.15	2.96	0.89	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	07	07	07	-	2.00	2.00	2.00	-	1.8	6.0	8.7	350	1430	2490	6.55	6.0	7.70	A++	4.20	
	10	07	07	-	2.50	2.00	2.00	-	1.9	6.5	9.0	350	1550	2590	7.08	6.5	7.90	A++	4.19	
	13	07	07	-	3.50	2.00	2.00	-	2.0	7.5	9.9	350	1790	2870	8.14	7.5	8.30	A++	4.19	
	16	07	07	-	4.28	1.86	1.86	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	18	07	07	-	4.44	1.78	1.78	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	22	07	07	-	4.83	1.58	1.58	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	24	07	07	-	5.09	1.45	1.45	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	10	10	07	-	2.50	2.50	2.00	-	1.9	7.0	9.3	350	1670	2680	7.61	7.0	8.10	A++	4.19	
	13	10	07	-	3.50	2.50	2.00	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	16	10	07	-	4.04	2.20	1.76	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	18	10	07	-	4.21	2.11	1.68	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	22	10	07	-	4.60	1.89	1.51	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	24	10	07	-	4.87	1.74	1.39	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	13	13	07	-	3.11	3.11	1.78	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	16	13	07	-	3.64	2.77	1.58	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	18	13	07	-	3.81	2.67	1.52	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	22	13	07	-	4.21	2.41	1.38	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	24	13	07	-	4.48	2.24	1.28	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	16	16	07	-	3.29	3.29	1.43	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	18	16	07	-	3.45	3.17	1.38	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	22	16	07	-	3.84	2.90	1.26	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	24	16	07	-	4.12	2.71	1.18	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	18	18	07	-	3.33	3.33	1.33	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	22	18	07	-	3.73	3.05	1.22	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	24	18	07	-	4.00	2.86	1.14	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	10	10	10	-	2.50	2.50	2.50	-	2.0	7.5	9.6	350	1790	2780	8.14	7.5	8.30	A++	4.19	
	13	10	10	-	3.29	2.35	2.35	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	16	10	10	-	3.83	2.08	2.08	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	18	10	10	-	4.00	2.00	2.00	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	22	10	10	-	4.40	1.80	1.80	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	24	10	10	-	4.67	1.67	1.67	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	13	13	10	-	2.95	2.95	2.11	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	16	13	10	-	3.47	2.64	1.89	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	18	13	10	-	3.64	2.55	1.82	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	22	13	10	-	4.03	2.31	1.65	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	24	13	10	-	4.31	2.15	1.54	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	16	16	10	-	3.15	3.15	1.71	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	18	16	10	-	3.31	3.04	1.65	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	22	16	10	-	3.70	2.79	1.52	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	24	16	10	-	3.97	2.61	1.42	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	18	18	10	-	3.20	3.20	1.60	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	22	18	10	-	3.59	2.94	1.47	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	24	18	10	-	3.86	2.76	1.38	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	13	13	13	-	2.67	2.67	2.67	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	16	13	13	-	3.17	2.41	2.41	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	18	13	13	-	3.33	2.33	2.33	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	22	13	13	-	3.73	2.14	2.14	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	24	13	13	-	4.00	2.00	2.00	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	16	16	13	-	2.90	2.90	2.20	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	18	16	13	-	3.05	2.81	2.14	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	22	16	13	-	3.44	2.59	1.97	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	24	16	13	-	3.71	2.44	1.85	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	18	18	13	-	2.96	2.96	2.07	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	22	18	13	-	3.34	2.74	1.92	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	16	16	16	-	2.67	2.67	2.67	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	18	16	16	-	2.82	2.59	2.59	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
	22	16	16	-	3.19	2.41	2.41	-	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.40	A++	4.21	
4 units operations	05	05	05	05	1.50	1.50	1.50	1.50	1.8	6.0	8.0	350	1430	2270	6.55	6.0	7.60	A++	4.20	
	07	05	05	05	2.00	1.50	1.50	1.50	1.9	6.5	8.9	350	1550	2560	7.08	6.5	7.80	A++	4.19	
	10	05	05	05	2.50	1.50	1.50	1.50	1.9	7.0	9.2	350	1670	2650	7.61	7.0	8.00	A++	4.19	
	13	05	05	05	3.50	1.50	1.50	1.50	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	05	05	05	4.04	1.32	1.32	1.32	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	05	05	05	4.21	1.26	1.26	1.26	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	22	05	05	05	4.60	1.13	1.13	1.13	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	24	05	05	05	4.87	1.04	1.04	1.04	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	07	07	05	05	2.00	2.00	1.50	1.50	1.9	7.0	9.8	350	1670	2840	7.61	7.0	8.00	A++	4.19	
	10	07	05	05	2.50	2.00	1.50	1.50	2.0	7.5	10.0	350	1790	2900	8.14	7.5	8.10	A++	4.19	
	13	07	05	05	3.29	1.88	1.41	1.41	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	07	05	05	3.83															

RAS-4M27G3AVG-E / TR - Performances in Cooling mode

Operating Status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)		Pdc	Lot.10 SEER	Class	EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.				
Cooling, 230 V 4 units operations	18	10	07	05	3.64	1.82	1.45	1.09	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	22	10	07	05	4.03	1.65	1.32	0.99	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	24	10	07	05	4.31	1.54	1.23	0.92	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	13	13	07	05	2.67	2.67	1.52	1.14	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	13	07	05	3.17	2.41	1.38	1.03	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	13	07	05	3.33	2.33	1.33	1.00	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	22	13	07	05	3.73	2.14	1.22	0.92	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	24	13	07	05	4.00	2.00	1.14	0.86	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	16	07	05	2.90	2.90	1.26	0.94	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	16	07	05	3.05	2.81	1.22	0.92	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	18	07	05	2.96	2.96	1.19	0.89	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	10	10	10	05	2.22	2.22	2.22	1.33	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	13	10	10	05	2.80	2.00	2.00	1.20	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	10	10	05	3.32	1.80	1.80	1.08	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	10	10	05	3.48	1.74	1.74	1.04	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	22	10	10	05	3.87	1.59	1.59	0.95	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	24	10	10	05	4.15	1.48	1.48	0.89	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	13	13	10	05	2.55	2.55	1.82	1.09	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	13	10	05	3.04	2.31	1.65	0.99	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	13	10	05	3.20	2.24	1.60	0.96	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	22	13	10	05	3.59	2.06	1.47	0.88	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	24	13	10	05	3.86	1.93	1.38	0.83	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	16	10	05	2.79	2.79	1.52	0.91	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	16	10	05	2.94	2.71	1.47	0.88	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	18	10	05	2.86	2.86	1.43	0.86	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	13	13	13	05	2.33	2.33	2.33	1.00	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	13	13	05	2.81	2.14	2.14	0.92	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	13	13	05	2.96	2.07	2.07	0.89	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	16	13	05	2.59	2.59	1.97	0.85	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	16	13	05	2.74	2.52	1.92	0.82	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	07	07	07	07	2.00	2.00	2.00	2.00	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	10	07	07	07	2.35	1.88	1.88	1.88	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	13	07	07	07	2.95	1.68	1.68	1.68	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	07	07	07	3.47	1.51	1.51	1.51	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	07	07	07	3.64	1.45	1.45	1.45	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	22	07	07	07	4.03	1.32	1.32	1.32	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	24	07	07	07	4.31	1.23	1.23	1.23	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	10	10	07	07	2.22	2.22	1.78	1.78	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	13	10	07	07	2.80	2.00	1.60	1.60	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	10	07	07	3.32	1.80	1.44	1.44	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	10	07	07	3.48	1.74	1.39	1.39	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	22	10	07	07	3.87	1.59	1.27	1.27	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	24	10	07	07	4.15	1.48	1.19	1.19	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	13	13	07	07	2.55	2.55	1.45	1.45	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	13	07	07	3.04	2.31	1.32	1.32	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	13	07	07	3.20	2.24	1.28	1.28	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	22	13	07	07	3.59	2.06	1.18	1.18	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	24	13	07	07	3.86	1.93	1.10	1.10	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	16	07	07	2.79	2.79	1.21	1.21	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	16	07	07	2.94	2.71	1.18	1.18	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	18	07	07	2.86	2.86	1.14	1.14	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	10	10	10	07	2.11	2.11	2.11	1.68	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	13	10	10	07	2.67	1.90	1.90	1.52	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	10	10	07	3.17	1.72	1.72	1.38	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	10	10	07	3.33	1.67	1.67	1.33	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	22	10	10	07	3.73	1.53	1.53	1.22	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	24	10	10	07	4.00	1.43	1.43	1.14	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	13	13	10	07	2.43	2.43	1.74	1.39	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	13	10	07	2.92	2.22	1.59	1.27	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	13	10	07	3.08	2.15	1.54	1.23	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	22	13	10	07	3.46	1.99	1.42	1.13	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	24	13	10	07	3.73	1.87	1.33	1.07	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	16	10	07	2.69	2.69	1.46	1.17	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	16	10	07	2.84	2.61	1.42	1.13	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	18	10	07	2.76	2.76	1.38	1.10	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	13	13	13	07	2.24	2.24	2.24	1.28	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	13	13	07	2.71	2.06	2.06	1.18	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	13	13	07	2.86	2.00	2.00	1.14	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	16	16	13	07	2.50	2.50	1.90	1.09	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	
	18	16	13	07	2.65	2.44	1.85	1.06	2.0	8.0	10.0	350	1900	2900	8.63	8.0	8.30	A++	4.21	



RAS-4M27G3AVG-E / TR - Performances in Heating mode

Operating Status	Combination				Unit capacity (kW)				Heating capacity (kW)			Power input (W)			Operating current (A)		Lot.10		Label		COP
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdn	SCOP	SCOP Warm climate	Average climate	Warm climate	
1 unit operation	05	-	-	-	2.00	-	-	-	1.3	2.0	2.5	300	550	750	-	-	-	-	-	-	-
	07	-	-	-	2.50	-	-	-	1.4	2.5	3.6	310	650	990	-	-	-	-	-	-	-
	10	-	-	-	3.20	-	-	-	1.4	3.2	4.8	320	790	1250	-	-	-	-	-	-	-
	13	-	-	-	4.20	-	-	-	1.5	4.2	5.3	330	980	1360	-	-	-	-	-	-	-
	16	-	-	-	5.50	-	-	-	1.7	5.5	6.5	350	1230	1620	-	-	-	-	-	-	-
	18	-	-	-	6.00	-	-	-	1.7	6.0	6.5	360	1330	1620	-	-	-	-	-	-	-
	22	-	-	-	7.00	-	-	-	1.8	7.0	7.5	370	1520	1830	-	-	-	-	-	-	-
	24	-	-	-	8.00	-	-	-	1.9	8.0	8.8	380	1710	2110	-	-	-	-	-	-	-
2 units operations	05	05	-	-	2.00	2.00	-	-	1.5	4.0	5.0	330	940	1290	4.36	2.3	4.10	5.90	A+	A+++	4.26
	07	05	-	-	2.50	2.00	-	-	1.6	4.5	6.1	340	1040	1530	4.81	2.6	4.20	6.00	A+	A+++	4.33
	10	05	-	-	3.20	2.00	-	-	1.6	5.2	7.3	350	1170	1790	5.39	3.0	4.30	6.00	A+	A+++	4.44
	13	05	-	-	4.20	2.00	-	-	1.7	6.2	7.8	360	1360	1900	6.24	3.6	4.30	5.90	A+	A+++	4.56
	16	05	-	-	5.50	2.00	-	-	1.9	7.5	9.0	380	1620	2160	7.39	4.3	4.30	5.50	A+	A+++	4.63
	18	05	-	-	6.00	2.00	-	-	1.9	8.0	9.0	380	1710	2160	7.79	4.6	4.30	5.50	A+	A+++	4.68
	22	05	-	-	7.00	2.00	-	-	2.0	9.0	10.0	390	1900	2370	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	05	-	-	7.20	1.80	-	-	2.0	9.0	11.3	390	1900	2650	8.63	5.2	4.50	5.70	A+	A+++	4.74
	07	07	-	-	2.50	2.50	-	-	1.6	5.0	7.2	340	1130	1770	5.22	2.9	4.30	6.00	A+	A+++	4.42
	10	07	-	-	3.20	2.50	-	-	1.7	5.7	8.4	350	1270	2030	5.84	3.3	4.30	6.00	A+	A+++	4.49
	13	07	-	-	4.20	2.50	-	-	1.8	6.7	8.9	370	1460	2140	6.68	3.9	4.30	5.90	A+	A+++	4.59
	16	07	-	-	5.50	2.50	-	-	1.9	8.0	10.1	380	1710	2390	7.79	4.6	4.30	5.60	A+	A+++	4.68
	18	07	-	-	6.00	2.50	-	-	2.0	8.5	10.1	390	1810	2390	8.23	4.9	4.40	5.60	A+	A+++	4.70
	22	07	-	-	6.63	2.37	-	-	2.0	9.0	11.1	390	1900	2610	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	07	-	-	6.86	2.14	-	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	10	10	-	-	3.20	3.20	-	-	1.7	6.4	9.6	360	1400	2290	6.42	3.7	4.30	5.90	A+	A+++	4.57
	13	10	-	-	4.20	3.20	-	-	1.8	7.4	10.1	370	1600	2390	7.30	4.3	4.30	5.60	A+	A+++	4.63
	16	10	-	-	5.50	3.20	-	-	2.0	8.7	11.3	390	1850	2650	8.41	5.0	4.40	5.70	A+	A+++	4.70
	18	10	-	-	5.87	3.13	-	-	2.0	9.0	11.3	390	1900	2650	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	10	-	-	6.18	2.82	-	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	10	-	-	6.43	2.57	-	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	13	13	-	-	4.20	4.20	-	-	1.9	8.4	10.6	390	1790	2500	8.14	4.9	4.40	5.60	A+	A+++	4.69
	16	13	-	-	5.10	3.90	-	-	2.0	9.0	11.8	390	1900	2760	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	13	-	-	5.29	3.71	-	-	2.0	9.0	11.8	390	1900	2760	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	13	-	-	5.63	3.38	-	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	13	-	-	5.90	3.10	-	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	16	16	-	-	4.50	4.50	-	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	16	-	-	4.70	4.30	-	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	16	-	-	5.04	3.96	-	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	16	-	-	5.33	3.67	-	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	18	-	-	4.50	4.50	-	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	18	-	-	4.85	4.15	-	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	18	-	-	5.14	3.86	-	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
3 units operations	05	05	05	-	2.00	2.00	2.00	-	1.7	6.0	7.5	360	1330	1830	6.11	3.5	4.50	6.10	A+	A+++	4.51
	07	05	05	-	2.50	2.00	2.00	-	1.8	6.5	8.6	360	1420	2070	6.51	3.8	4.50	5.90	A+	A+++	4.58
	10	05	05	-	3.20	2.00	2.00	-	1.8	7.2	9.8	370	1560	2330	7.13	4.2	4.50	5.80	A+	A+++	4.62
	13	05	05	-	4.20	2.00	2.00	-	1.9	8.2	10.3	380	1750	2440	7.97	4.7	4.50	5.70	A+	A+++	4.69
	16	05	05	-	5.21	1.89	1.89	-	2.0	9.0	11.5	390	1900	2700	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	05	05	-	5.40	1.80	1.80	-	2.0	9.0	11.5	390	1900	2700	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	05	05	-	5.73	1.64	1.64	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	05	05	-	6.00	1.50	1.50	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	07	07	05	-	2.50	2.50	2.00	-	1.8	7.0	9.7	370	1520	2310	6.95	4.0	4.50	5.90	A+	A+++	4.61
	10	07	05	-	3.20	2.50	2.00	-	1.9	7.7	10.9	380	1650	2570	7.53	4.4	4.50	5.80	A+	A+++	4.67
	13	07	05	-	4.20	2.50	2.00	-	2.0	8.7	11.4	390	1850	2680	8.41	5.0	4.50	5.70	A+	A+++	4.70
	16	07	05	-	4.95	2.25	1.80	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	07	05	-	5.14	2.14	1.71	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	07	05	-	5.48	1.96	1.57	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	07	05	-	5.76	1.80	1.44	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	10	10	05	-	3.20	3.20	2.00	-	1.9	8.4	12.0	390	1790	2800	8.14	4.9	4.50	5.70	A+	A+++	4.69
	13	10	05	-	4.02	3.06	1.91	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	16	10	05	-	4.63	2.69	1.68	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	10	05	-	4.82	2.57	1.61	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	10	05	-	5.16	2.36	1.48	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	10	05	-	5.45	2.18	1.36	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	13	13	05	-	3.63	3.63	1.73	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	16	13	05	-	4.23	3.23	1.54	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	13	05	-	4.43	3.10	1.48	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	13	05	-	4.77	2.86	1.36	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	13	05	-	5.07	2.66	1.27	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	16	16	05	-	3.81	3.81	1.38	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	16	05	-	4.00	3.67	1.33	-	2.0	9.0	12.0	390	1900	2800	8						

RAS-4M27G3AVG-E / TR - Performances in Heating mode

Operating Status	Combination				Unit capacity (kW)				Heating capacity (kW)			Power input (W)			Operating current (A)		Lot.10		Label	COP	
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	PdH	SCOP	SCOP Warm climate	Average climate	Warm climate	
3 units operations	13	10	10	-	3.57	2.72	2.72	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	16	10	10	-	4.16	2.42	2.42	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	10	10	-	4.35	2.32	2.32	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	10	10	-	4.70	2.15	2.15	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	10	10	-	5.00	2.00	2.00	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	13	13	10	-	3.26	3.26	2.48	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	16	13	10	-	3.84	2.93	2.23	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	13	10	-	4.03	2.82	2.15	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	13	10	-	4.38	2.63	2.00	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	13	10	-	4.68	2.45	1.87	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	16	16	10	-	3.49	3.49	2.03	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	16	10	-	3.67	3.37	1.96	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	16	10	-	4.01	3.15	1.83	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	16	10	-	4.31	2.96	1.72	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	18	10	-	3.55	3.55	1.89	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	18	10	-	3.89	3.33	1.78	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	18	10	-	4.19	3.14	1.67	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	13	13	13	-	3.00	3.00	3.00	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	16	13	13	-	3.56	2.72	2.72	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	13	13	-	3.75	2.63	2.63	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	13	13	-	4.09	2.45	2.45	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	13	13	-	4.39	2.30	2.30	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	16	16	13	-	3.26	3.26	2.49	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	16	13	-	3.44	3.15	2.41	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	16	13	-	3.77	2.96	2.26	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	24	16	13	-	4.07	2.80	2.14	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	18	13	-	3.33	3.33	2.33	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	18	13	-	3.66	3.14	2.20	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	16	16	16	-	3.00	3.00	3.00	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	18	16	16	-	3.18	2.91	2.91	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
	22	16	16	-	3.50	2.75	2.75	-	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.70	A+	A+++	4.74
4 units operations	05	05	05	05	2.00	2.00	2.00	2.00	1.9	8.0	10.0	380	1710	2370	7.79	4.6	4.30	5.40	A+	A+++	4.68
	07	05	05	05	2.50	2.00	2.00	2.00	2.0	8.5	11.1	390	1810	2610	8.23	4.9	4.40	5.50	A+	A+++	4.70
	10	05	05	05	3.13	1.96	1.96	1.96	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	13	05	05	05	3.71	1.76	1.76	1.76	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	16	05	05	05	4.30	1.57	1.57	1.57	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	18	05	05	05	4.50	1.50	1.50	1.50	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	22	05	05	05	4.85	1.38	1.38	1.38	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	24	05	05	05	5.14	1.29	1.29	1.29	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	07	07	05	05	2.50	2.50	2.00	2.00	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	10	07	05	05	2.97	2.32	1.86	1.86	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	13	07	05	05	3.53	2.10	1.68	1.68	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	16	07	05	05	4.13	1.88	1.50	1.50	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	18	07	05	05	4.32	1.80	1.44	1.44	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	22	07	05	05	4.67	1.67	1.33	1.33	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	24	07	05	05	4.97	1.55	1.24	1.24	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	10	10	05	05	2.77	2.77	1.73	1.73	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	13	10	05	05	3.32	2.53	1.58	1.58	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	16	10	05	05	3.90	2.27	1.42	1.42	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	18	10	05	05	4.09	2.18	1.36	1.36	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	22	10	05	05	4.44	2.03	1.27	1.27	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	24	10	05	05	4.74	1.89	1.18	1.18	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	13	13	05	05	3.05	3.05	1.45	1.45	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	16	13	05	05	3.61	2.76	1.31	1.31	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	18	13	05	05	3.80	2.66	1.27	1.27	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	22	13	05	05	4.14	2.49	1.18	1.18	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	24	13	05	05	4.44	2.33	1.11	1.11	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	16	16	05	05	3.30	3.30	1.20	1.20	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	18	16	05	05	3.48	3.19	1.16	1.16	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	18	18	05	05	3.38	3.38	1.13	1.13	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	07	07	07	05	2.37	2.37	2.37	1.89	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	10	07	07	05	2.82	2.21	2.21	1.76	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	13	07	07	05	3.38	2.01	2.01	1.61	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	16	07	07	05	3.96	1.80	1.80	1.44	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	18	07	07	05	4.15	1.73	1.73	1.38	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
	22	07	07	05	4.50	1.61	1.61	1.29	2.0												



RAS-4M27G3AVG-E / TR - Performances in Heating mode

Operating Status	Combination				Unit capacity (kW)				Heating capacity (kW)			Power input (W)			Operating current (A)		Lot.10		Label	COP		
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdh	SCOP	SCOP Warm climate	Average climate	Warm climate	Nom.	
Heating, 230 V	4 units operations	07	07	07	07	2.25	2.25	2.25	2.25	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		10	07	07	07	2.69	2.10	2.10	2.10	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		13	07	07	07	3.23	1.92	1.92	1.92	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		16	07	07	07	3.81	1.73	1.73	1.73	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	07	07	07	4.00	1.67	1.67	1.67	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		22	07	07	07	4.34	1.55	1.55	1.55	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		24	07	07	07	4.65	1.45	1.45	1.45	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		10	10	07	07	2.53	2.53	1.97	1.97	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		13	10	07	07	3.05	2.32	1.81	1.81	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		16	10	07	07	3.61	2.10	1.64	1.64	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	10	07	07	3.80	2.03	1.58	1.58	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		22	10	07	07	4.14	1.89	1.48	1.48	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		24	10	07	07	4.44	1.78	1.39	1.39	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		13	13	07	07	2.82	2.82	1.68	1.68	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		16	13	07	07	3.37	2.57	1.53	1.53	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	13	07	07	3.55	2.49	1.48	1.48	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		22	13	07	07	3.89	2.33	1.39	1.39	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		24	13	07	07	4.19	2.20	1.31	1.31	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		16	16	07	07	3.09	3.09	1.41	1.41	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	16	07	07	3.27	3.00	1.36	1.36	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	18	07	07	3.18	3.18	1.32	1.32	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		10	10	10	07	2.38	2.38	2.38	1.86	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		13	10	10	07	2.89	2.20	2.20	1.72	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		16	10	10	07	3.44	2.00	2.00	1.56	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	10	10	07	3.62	1.93	1.93	1.51	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		22	10	10	07	3.96	1.81	1.81	1.42	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		24	10	10	07	4.26	1.70	1.70	1.33	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		13	13	10	07	2.68	2.68	2.04	1.60	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		16	13	10	07	3.21	2.45	1.87	1.46	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	13	10	07	3.40	2.38	1.81	1.42	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		22	13	10	07	3.73	2.24	1.70	1.33	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		24	13	10	07	4.02	2.11	1.61	1.26	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		16	16	10	07	2.96	2.96	1.72	1.35	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	16	10	07	3.14	2.88	1.67	1.31	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	18	10	07	3.05	3.05	1.63	1.27	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		13	13	13	07	2.50	2.50	2.50	1.49	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		16	13	13	07	3.02	2.30	2.30	1.37	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	13	13	07	3.20	2.24	2.24	1.33	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		16	16	13	07	2.80	2.80	2.14	1.27	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	16	13	07	2.97	2.72	2.08	1.24	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		10	10	10	10	2.25	2.25	2.25	2.25	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		13	10	10	10	2.74	2.09	2.09	2.09	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		16	10	10	10	3.28	1.91	1.91	1.91	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	10	10	10	3.46	1.85	1.85	1.85	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		22	10	10	10	3.80	1.73	1.73	1.73	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		24	10	10	10	4.09	1.64	1.64	1.64	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		13	13	10	10	2.55	2.55	1.95	1.95	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		16	13	10	10	3.07	2.35	1.79	1.79	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	13	10	10	3.25	2.28	1.73	1.73	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		16	16	10	10	2.84	2.84	1.66	1.66	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	16	10	10	3.02	2.77	1.61	1.61	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		13	13	13	10	2.39	2.39	2.39	1.82	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		16	13	13	10	2.89	2.21	2.21	1.68	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		18	13	13	10	3.07	2.15	2.15	1.64	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74
		13	13	13	13	2.25	2.25	2.25	2.25	2.0	9.0	12.0	390	1900	2800	8.63	5.2	4.50	5.60	A+	A+++	4.74

RAS-5M34G3AVG-E / TR - Performances in Cooling mode

	Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)		Lot.10		EER
		Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc	SEER	Class	Nom.
Cooling, 230 V	1 unit operation	05	-	-	-	-	1.50	-	-	-	-	1.4	1.5	2.0	630	640	650	-	-	-	-	-
		07	-	-	-	-	2.00	-	-	-	-	1.5	2.0	2.9	640	650	700	-	-	-	-	-
		10	-	-	-	-	2.50	-	-	-	-	1.5	2.5	3.2	640	750	950	-	-	-	-	-
		13	-	-	-	-	3.50	-	-	-	-	1.7	3.5	4.1	640	1200	1520	-	-	-	-	-
		16	-	-	-	-	4.60	-	-	-	-	1.8	4.6	5.3	640	1650	2000	-	-	-	-	-
		18	-	-	-	-	5.00	-	-	-	-	1.9	5.0	6.0	640	1950	2100	-	-	-	-	-
		22	-	-	-	-	6.10	-	-	-	-	2.0	6.1	6.7	660	2020	2500	-	-	-	-	-
		24	-	-	-	-	7.00	-	-	-	-	2.1	7.0	7.7	660	2390	2950	-	-	-	-	-
2 units operations	05	05	-	-	-	1.50	1.50	-	-	-	1.6	3.0	4.0	640	1210	1480	3.96	3.0	5.40	A	3.53	
	07	05	-	-	-	2.00	1.50	-	-	-	1.7	3.5	4.9	640	1310	1625	4.54	3.5	5.60	A+	3.57	
	10	05	-	-	-	2.50	1.50	-	-	-	1.7	4.0	5.2	640	1440	1810	5.28	4.0	5.80	A+	3.64	
	13	05	-	-	-	3.50	1.50	-	-	-	1.9	5.0	6.1	640	1620	1980	6.20	5.0	6.20	A++	3.70	
	16	05	-	-	-	4.60	1.50	-	-	-	2.0	6.1	7.3	640	1810	2160	7.44	6.1	6.50	A++	3.74	
	18	05	-	-	-	5.00	1.50	-	-	-	2.1	6.5	8.0	640	1810	2220	7.88	6.5	6.60	A++	3.76	
	22	05	-	-	-	6.10	1.50	-	-	-	2.2	7.6	8.7	640	2040	2400	9.07	7.6	6.90	A++	3.80	
	24	05	-	-	-	7.00	1.50	-	-	-	2.3	8.5	9.7	640	2040	2400	10.10	8.5	7.10	A++	3.81	
	07	07	-	-	-	2.00	2.00	-	-	-	1.7	4.0	5.8	640	1400	1770	5.08	4.0	5.80	A+	3.64	
	10	07	-	-	-	2.50	2.00	-	-	-	1.8	4.5	6.1	640	1530	1910	5.66	4.5	6.00	A+	3.66	
	13	07	-	-	-	3.50	2.00	-	-	-	1.9	5.5	7.0	660	1810	2130	6.77	5.5	6.30	A++	3.72	
	16	07	-	-	-	4.60	2.00	-	-	-	2.1	6.6	8.2	660	1810	2220	7.97	6.6	6.60	A++	3.77	
	18	07	-	-	-	5.00	2.00	-	-	-	2.1	7.0	8.9	670	2040	2400	8.41	7.0	6.70	A++	3.78	
	22	07	-	-	-	6.10	2.00	-	-	-	2.3	8.1	9.6	670	2040	2400	9.65	8.1	7.00	A++	3.80	
	24	07	-	-	-	7.00	2.00	-	-	-	2.4	9.0	10.6	690	2320	2570	10.63	9.0	7.20	A++	3.83	
	10	10	-	-	-	2.50	2.50	-	-	-	1.9	5.0	6.4	640	1530	2040	6.20	5.0	6.20	A++	3.70	
	13	10	-	-	-	3.50	2.50	-	-	-	2.0	6.0	7.3	660	1810	2220	7.30	6.0	6.40	A++	3.75	
	16	10	-	-	-	4.60	2.50	-	-	-	2.1	7.1	8.5	670	2040	2400	8.54	7.1	6.80	A++	3.78	
	18	10	-	-	-	5.00	2.50	-	-	-	2.2	7.5	9.2	670	2040	2400	8.99	7.5	6.90	A++	3.79	
	22	10	-	-	-	6.10	2.50	-	-	-	2.3	8.6	9.9	690	2320	2570	10.18	8.6	7.10	A++	3.82	
	24	10	-	-	-	7.00	2.50	-	-	-	2.4	9.5	10.9	700	2550	2750	11.21	9.5	7.30	A++	3.83	
	13	13	-	-	-	3.50	3.50	-	-	-	2.1	7.0	8.2	670	2040	2400	8.41	7.0	6.70	A++	3.78	
	16	13	-	-	-	4.60	3.50	-	-	-	2.3	8.1	9.4	690	2320	2570	9.65	8.1	7.00	A++	3.80	
	18	13	-	-	-	5.00	3.50	-	-	-	2.3	8.5	10.1	690	2320	2570	10.10	8.5	7.10	A++	3.81	
22	13	-	-	-	6.10	3.50	-	-	-	2.5	9.6	10.8	700	2550	2750	11.30	9.6	7.30	A++	3.84		
24	13	-	-	-	6.67	3.33	-	-	-	2.5	10.0	11.5	700	2550	2750	11.75	10.0	7.40	A++	3.85		
16	16	-	-	-	4.60	4.60	-	-	-	2.4	9.2	10.6	700	2550	2750	10.85	9.2	7.30	A++	3.83		
18	16	-	-	-	5.00	4.60	-	-	-	2.5	9.6	11.3	700	2550	2750	11.30	9.6	7.30	A++	3.84		
22	16	-	-	-	5.70	4.30	-	-	-	2.5	10.0	11.5	700	2550	2750	11.75	10.0	7.40	A++	3.85		
24	16	-	-	-	6.03	3.97	-	-	-	2.5	10.0	11.5	700	2550	2750	11.75	10.0	7.40	A++	3.85		

RAS-5M34G3AVG-E / TR - Performances in Cooling mode

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)		Lot10 SEER	Class	EER Norm.
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Max.			
2 units operations	18	18	-	-	-	5.00	5.00	-	-	-	2.5	10.0	11.5	700	2550	2750	11.75	10.0	7.40	A++	3.85
	22	18	-	-	-	5.50	4.50	-	-	-	2.5	10.0	11.5	700	2550	2750	11.75	10.0	7.40	A++	3.85
	24	18	-	-	-	5.83	4.17	-	-	-	2.5	10.0	11.5	700	2550	2750	11.75	10.0	7.40	A++	3.85
	22	22	-	-	-	5.00	5.00	-	-	-	2.5	10.0	11.5	700	2570	2770	11.75	10.0	7.40	A++	3.85
	24	22	-	-	-	5.34	4.66	-	-	-	2.5	10.0	11.5	700	2570	2770	11.75	10.0	7.40	A++	3.85
	24	24	-	-	-	5.00	5.00	-	-	-	2.5	10.0	11.5	700	2600	2800	11.75	10.0	7.40	A++	3.85
	05	05	05	-	-	1.50	1.50	1.50	-	-	1.8	4.5	6.0	950	1840	1910	5.66	4.5	5.90	A+	3.66
	07	05	05	-	-	2.00	1.50	1.50	-	-	1.9	5.0	6.9	950	1930	2060	6.20	5.0	6.00	A+	3.70
	10	05	05	-	-	2.50	1.50	1.50	-	-	1.9	5.5	7.2	950	2040	2210	6.77	5.5	6.20	A+	3.72
	13	05	05	-	-	3.50	1.50	1.50	-	-	2.1	6.5	8.1	950	2300	2410	7.88	6.5	6.50	A++	3.76
3 units operations	16	05	05	-	-	4.60	1.50	1.50	-	-	2.2	7.6	9.3	950	2400	2660	9.07	7.6	6.80	A++	3.80
	18	05	05	-	-	5.00	1.50	1.50	-	-	2.3	8.0	10.0	950	2410	2690	9.52	8.0	6.90	A++	3.81
	22	05	05	-	-	6.10	1.50	1.50	-	-	2.4	9.1	10.7	950	2410	2720	10.76	9.1	7.10	A++	3.82
	24	05	05	-	-	7.00	1.50	1.50	-	-	2.5	10.0	11.5	950	2410	2720	11.75	10.0	7.30	A++	3.85
	07	07	05	-	-	2.00	2.00	1.50	-	-	1.9	5.5	7.8	950	2010	2170	6.77	5.5	6.20	A++	3.72
	10	07	05	-	-	2.50	2.00	1.50	-	-	2.0	6.0	8.1	950	2120	2330	7.30	6.0	6.30	A++	3.75
	13	07	05	-	-	3.50	2.00	1.50	-	-	2.1	7.0	9.0	950	2400	2230	8.41	7.0	6.60	A++	3.78
	16	07	05	-	-	4.60	2.00	1.50	-	-	2.3	8.1	10.2	950	2410	2690	9.65	8.1	6.90	A++	3.80
	18	07	05	-	-	5.00	2.00	1.50	-	-	2.3	8.5	10.9	950	2410	2720	10.10	8.5	7.00	A++	3.81
	22	07	05	-	-	6.10	2.00	1.50	-	-	2.5	9.6	11.5	950	2410	2720	11.30	9.6	7.20	A++	3.84
	24	07	05	-	-	6.67	1.90	1.43	-	-	2.5	10.0	11.5	950	2430	2760	11.75	10.0	7.30	A++	3.85
	10	10	05	-	-	2.50	2.50	1.50	-	-	2.1	6.5	8.4	950	2400	2230	7.88	6.5	6.50	A++	3.76
	13	10	05	-	-	3.50	2.50	1.50	-	-	2.2	7.5	9.3	950	2410	2690	8.99	7.5	6.80	A++	3.79
	16	10	05	-	-	4.60	2.50	1.50	-	-	2.3	8.6	10.5	950	2410	2720	10.18	8.6	7.00	A++	3.82
	18	10	05	-	-	5.00	2.50	1.50	-	-	2.4	9.0	11.2	950	2410	2720	10.63	9.0	7.10	A++	3.83
	22	10	05	-	-	6.00	2.50	1.50	-	-	2.5	10.0	11.5	950	2430	2760	11.75	10.0	7.30	A++	3.85
	24	10	05	-	-	6.36	2.27	1.36	-	-	2.5	10.0	11.5	950	2430	2760	11.75	10.0	7.30	A++	3.85
	13	13	05	-	-	3.50	3.50	1.50	-	-	2.3	8.5	10.2	950	2410	2720	10.10	8.5	7.00	A++	3.81
	16	13	05	-	-	4.60	3.50	1.50	-	-	2.5	9.6	11.4	950	2410	2720	11.30	9.6	7.30	A++	3.84
	18	13	05	-	-	5.00	3.50	1.50	-	-	2.5	10.0	11.5	950	2430	2760	11.75	10.0	7.30	A++	3.85
	22	13	05	-	-	5.50	3.15	1.35	-	-	2.5	10.0	11.5	950	2430	2760	11.75	10.0	7.30	A++	3.85
	24	13	05	-	-	5.83	2.92	1.25	-	-	2.5	10.0	11.5	950	2430	2760	11.75	10.0	7.30	A++	3.85
	16	16	05	-	-	4.30	4.30	1.40	-	-	2.5	10.0	11.5	950	2430	2760	11.75	10.0	7.30	A++	3.85
	18	16	05	-	-	4.50	4.14	1.35	-	-	2.5	10.0	11.5	950	2430	2760	11.75	10.0	7.30	A++	3.85
	22	16	05	-	-	5.00	3.77	1.23	-	-	2.5	10.0	11.5	950	2440	2780	11.75	10.0	7.30	A++	3.85
	24	16	05	-	-	5.34	3.51	1.15	-	-	2.5	10.0	11.5	950	2440	2780	11.75	10.0	7.30	A++	3.85
	18	18	05	-	-	4.35	4.35	1.30	-	-	2.5	10.0	11.5	950	2430	2760	11.75	10.0	7.30	A++	3.85
	22	18	05	-	-	4.84	3.97	1.19	-	-	2.5	10.0	11.5	950	2440	2780	11.75	10.0	7.30	A++	3.85
	24	18	05	-	-	5.19	3.70	1.11	-	-	2.5	10.0	11.5	950	2440	2780	11.75	10.0	7.30	A++	3.85
	22	22	05	-	-	4.45	4.45	1.09	-	-	2.5	10.0	11.5	950	2440	2780	11.75	10.0	7.30	A++	3.85
	24	22	05	-	-	4.79	4.18	1.03	-	-	2.5	10.0	11.5	950	2450	2810	11.75	10.0	7.30	A++	3.85
	24	24	05	-	-	4.52	4.52	0.97	-	-	2.5	10.0	11.5	950	2450	2830	11.75	10.0	7.30	A++	3.85
	07	07	07	-	-	2.00	2.00	2.00	-	-	2.0	6.0	8.7	950	2100	2500	7.30	6.0	6.30	A++	3.75
	10	07	07	-	-	2.50	2.00	2.00	-	-	2.1	6.5	9.0	950	2400	2660	7.88	6.5	6.50	A++	3.76
	13	07	07	-	-	3.50	2.00	2.00	-	-	2.2	7.5	9.9	950	2410	2690	8.99	7.5	6.80	A++	3.79
	16	07	07	-	-	4.60	2.00	2.00	-	-	2.3	8.6	11.1	950	2410	2720	10.18	8.6	7.00	A++	3.82
	18	07	07	-	-	5.00	2.00	2.00	-	-	2.4	9.0	11.5	950	2410	2720	10.63	9.0	7.10	A++	3.83
	22	07	07	-	-	6.04	1.98	1.98	-	-	2.5	10.0	11.5	970	2430	2760	11.75	10.0	7.30	A++	3.85
	24	07	07	-	-	6.36	1.82	1.82	-	-	2.5	10.0	11.5	970	2430	2760	11.75	10.0	7.30	A++	3.85
	10	10	07	-	-	2.50	2.50	2.00	-	-	2.1	7.0	9.3	950	2400	2660	8.41	7.0	6.60	A++	3.78
	13	10	07	-	-	3.50	2.50	2.00	-	-	2.3	8.0	10.2	950	2410	2690	9.52	8.0	6.90	A++	3.81
	16	10	07	-	-	4.60	2.50	2.00	-	-	2.4	9.1	11.4	950	2410	2720	10.76	9.1	7.10	A++	3.82
	18	10	07	-	-	5.00	2.50	2.00	-	-	2.4	9.5	11.5	950	2410	2720	11.21	9.5	7.20	A++	3.83
	22	10	07	-	-	5.75	2.36	1.89	-	-	2.5	10.0	11.5	970	2430	2760	11.75	10.0	7.30	A++	3.85
	24	10	07	-	-	6.09	2.17	1.74	-	-	2.5	10.0	11.5	970	2430	2760	11.75	10.0	7.30	A++	3.85
	13	13	07	-	-	3.50	3.50	2.00	-	-	2.4	9.0	11.1	950	2410	2720	10.63	9.0	7.10	A++	3.83
	16	13	07	-	-	4.55	3.47	1.98	-	-	2.5	10.0	11.5	970	2430	2760	11.75	10.0	7.30	A++	3.85
	18	13	07	-	-	4.76	3.33	1.90	-	-	2.5	10.0	11.5	970	2430	2760	11.75	10.0	7.30	A++	3.85
	22	13	07	-	-	5.26	3.02	1.72	-	-	2.5	10.0	11.5	970	2430	2760	11.75	10.0	7.30	A++	3.85
	24	13	07	-	-	5.60	2.80	1.60	-	-	2.5	10.0	11.5	970	2440	2780	11.75	10.0	7.30	A++	3.85
	16	16	07	-	-	4.11	4.11	1.79	-	-	2.5	10.0	11.5	970	2430	2760	11.75	10.0	7.30	A++	3.85
	18	16	07	-	-	4.31	3.97	1.72	-	-	2.5	10.0	11.5	970	2430	2760	11.75	10.0	7.30	A++	3.85
	22	16	07	-	-	4.80	3.62	1.57	-	-	2.5	10.0	11.5	970	2440	2780	11.75	10.0	7.30	A++	3.85
	24	16	07	-	-	5.15	3.38	1.47	-	-	2.5	10.0	11.5	970	2440	2780	11.75	10.0	7.30	A++	3.85
	18	18	07	-	-	4.17	4.17	1.67	-	-	2.5	10.0	11.5	970	2440	2780	11.75	10.0	7.30	A++	3.85
	22	18	07	-	-	4.66	3.82	1.53	-	-	2.5	10.0	11.5	970	2440	2780	11.75	10.0	7.30	A++	3.85
	24	18	07	-	-	5.00	3.57	1.43	-	-	2.5	10.0	11.5	970	2440	2780	11.75	10.0	7.30	A++	3.85
	22	22	07	-	-	4.30	4.30	1.41	-	-	2.5										



RAS-5M34G3AVG-E / TR - Performances in Cooling mode

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)		Lot.10 SEER	Class	EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc			
3 units operations	18	18	13	-	-	3.70	3.70	2.59	-	-	2.5	10.0	11.5	970	2440	2830	11.75	10.0	7.30	A++	3.85
	22	18	13	-	-	4.18	3.42	2.40	-	-	2.5	10.0	11.5	970	2440	2900	11.75	10.0	7.30	A++	3.85
	24	18	13	-	-	4.52	3.23	2.26	-	-	2.5	10.0	11.5	970	2440	2900	11.75	10.0	7.30	A++	3.85
4 units operations	16	16	16	-	-	3.33	3.33	3.33	-	-	2.5	10.0	11.5	980	2450	2900	11.75	10.0	7.30	A++	3.85
	05	05	05	05	-	1.50	1.50	1.50	1.50	-	2.0	6.0	8.0	930	1840	2270	7.30	6.0	6.20	A++	3.75
	07	05	05	05	-	2.00	1.50	1.50	1.50	-	2.1	6.5	8.9	930	2020	2400	7.88	6.5	6.40	A++	3.76
	10	05	05	05	-	2.50	1.50	1.50	1.50	-	2.1	7.0	9.2	930	2250	2580	8.41	7.0	6.60	A++	3.78
	13	05	05	05	-	3.50	1.50	1.50	1.50	-	2.3	8.0	10.1	930	2500	2800	9.52	8.0	6.80	A++	3.81
	16	05	05	05	-	4.60	1.50	1.50	1.50	-	2.4	9.1	11.3	930	2710	2820	10.76	9.1	7.10	A++	3.82
	18	05	05	05	-	5.00	1.50	1.50	1.50	-	2.4	9.5	11.5	930	2720	2840	11.21	9.5	7.10	A++	3.83
	22	05	05	05	-	5.75	1.42	1.42	1.42	-	2.5	10.0	11.5	930	2720	2850	11.75	10.0	7.20	A++	3.85
	24	05	05	05	-	6.09	1.30	1.30	1.30	-	2.5	10.0	11.5	930	2730	2880	11.75	10.0	7.20	A++	3.85
	07	07	05	05	-	2.00	2.00	1.50	1.50	-	2.1	7.0	9.8	930	2200	2540	8.41	7.0	6.60	A++	3.78
	10	07	05	05	-	2.50	2.00	1.50	1.50	-	2.2	7.5	10.1	930	2460	2730	8.99	7.5	6.70	A++	3.79
	13	07	05	05	-	3.50	2.00	1.50	1.50	-	2.3	8.5	11.0	930	2660	2810	10.10	8.5	6.90	A++	3.81
	16	07	05	05	-	4.60	2.00	1.50	1.50	-	2.5	9.6	11.5	930	2720	2840	11.30	9.6	7.20	A++	3.84
	18	07	05	05	-	5.00	2.00	1.50	1.50	-	2.5	10.0	11.5	930	2720	2850	11.75	10.0	7.20	A++	3.85
	22	07	05	05	-	5.50	1.80	1.35	1.35	-	2.5	10.0	11.5	930	2730	2880	11.75	10.0	7.20	A++	3.85
	24	07	05	05	-	5.83	1.67	1.25	1.25	-	2.5	10.0	11.5	930	2730	2880	11.75	10.0	7.20	A++	3.85
	10	10	05	05	-	2.50	2.50	1.50	1.50	-	2.3	8.0	10.4	930	2660	2810	9.52	8.0	6.80	A++	3.81
	13	10	05	05	-	3.50	2.50	1.50	1.50	-	2.4	9.0	11.3	930	2720	2840	10.63	9.0	7.10	A++	3.83
	16	10	05	05	-	4.55	2.48	1.49	1.49	-	2.5	10.0	11.5	930	2720	2850	11.75	10.0	7.30	A++	3.85
	18	10	05	05	-	4.76	2.38	1.43	1.43	-	2.5	10.0	11.5	930	2730	2870	11.75	10.0	7.20	A++	3.85
	22	10	05	05	-	5.26	2.16	1.29	1.29	-	2.5	10.0	11.5	930	2730	2880	11.75	10.0	7.20	A++	3.85
	24	10	05	05	-	5.60	2.00	1.20	1.20	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	13	13	05	05	-	3.50	3.50	1.50	1.50	-	2.5	10.0	11.5	930	2720	2850	11.75	10.0	7.30	A++	3.85
	16	13	05	05	-	4.14	3.15	1.35	1.35	-	2.5	10.0	11.5	930	2730	2880	11.75	10.0	7.30	A++	3.85
	18	13	05	05	-	4.35	3.04	1.30	1.30	-	2.5	10.0	11.5	930	2730	2880	11.75	10.0	7.20	A++	3.85
	22	13	05	05	-	4.84	2.78	1.19	1.19	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	24	13	05	05	-	5.19	2.59	1.11	1.11	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	16	16	05	05	-	3.77	3.77	1.23	1.23	-	2.5	10.0	11.5	930	2730	2880	11.75	10.0	7.30	A++	3.85
	18	16	05	05	-	3.97	3.65	1.19	1.19	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	22	16	05	05	-	4.45	3.36	1.09	1.09	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	24	16	05	05	-	4.79	3.15	1.03	1.03	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	18	18	05	05	-	3.85	3.85	1.15	1.15	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	22	18	05	05	-	4.33	3.55	1.06	1.06	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	24	18	05	05	-	4.67	3.33	1.00	1.00	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	22	22	05	05	-	4.01	4.01	0.99	0.99	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	07	07	07	05	-	2.00	2.00	2.00	1.50	-	2.2	7.5	10.7	930	2370	2670	8.99	7.5	6.70	A++	3.79
	10	07	07	05	-	2.50	2.00	2.00	1.50	-	2.3	8.0	11.0	930	2600	2810	9.52	8.0	6.80	A++	3.81
	13	07	07	05	-	3.50	2.00	2.00	1.50	-	2.4	9.0	11.5	930	2710	2830	10.63	9.0	7.10	A++	3.83
	16	07	07	05	-	4.55	1.98	1.98	1.49	-	2.5	10.0	11.5	930	2720	2850	11.75	10.0	7.30	A++	3.85
	18	07	07	05	-	4.76	1.90	1.90	1.43	-	2.5	10.0	11.5	930	2720	2850	11.75	10.0	7.20	A++	3.85
	22	07	07	05	-	5.26	1.72	1.72	1.29	-	2.5	10.0	11.5	930	2730	2880	11.75	10.0	7.20	A++	3.85
	24	07	07	05	-	5.60	1.60	1.60	1.20	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	10	10	07	05	-	2.50	2.50	2.00	1.50	-	2.3	8.5	11.3	930	2710	2830	10.10	8.5	6.90	A++	3.81
	13	10	07	05	-	3.50	2.50	2.00	1.50	-	2.4	9.5	11.5	930	2720	2850	11.21	9.5	7.20	A++	3.83
	16	10	07	05	-	4.34	2.36	1.89	1.42	-	2.5	10.0	11.5	930	2730	2870	11.75	10.0	7.30	A++	3.85
	18	10	07	05	-	4.55	2.27	1.82	1.36	-	2.5	10.0	11.5	930	2730	2880	11.75	10.0	7.20	A++	3.85
	22	10	07	05	-	5.04	2.07	1.65	1.24	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	24	10	07	05	-	5.38	1.92	1.54	1.15	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	13	13	07	05	-	3.33	3.33	1.90	1.43	-	2.5	10.0	11.5	930	2730	2870	11.75	10.0	7.30	A++	3.85
	16	13	07	05	-	3.97	3.02	1.72	1.29	-	2.5	10.0	11.5	930	2730	2880	11.75	10.0	7.30	A++	3.85
	18	13	07	05	-	4.17	2.92	1.67	1.25	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	22	13	07	05	-	4.66	2.67	1.53	1.15	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	24	13	07	05	-	5.00	2.50	1.43	1.07	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	16	16	07	05	-	3.62	3.62	1.57	1.18	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.30	A++	3.85
	18	16	07	05	-	3.82	3.51	1.53	1.15	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	22	16	07	05	-	4.30	3.24	1.41	1.06	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	18	18	07	05	-	3.70	3.70	1.48	1.11	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	22	18	07	05	-	4.18	3.42	1.37	1.03	-	2.5	10.0	11.5	930	2740	2900	11.75	10.0	7.20	A++	3.85
	10	10	10	05	-	2.50	2.50	2.50	1.50	-	2.4	9.0	11.5	930	2720	2850	10.63	9.0	7.10	A++	3.83
	13	10	10	05	-	3.50	2.50	2.50	1.50	-	2.5	10.0	11.5	930	2730	2870	11.75	10.0	7.30	A++	3.85
	16	10	10	05	-	4.14	2.25	2.25	1.35	-	2.5	10.0	11.5	930	2730	2880	11.75	10.0	7.30	A++	3.85
	18	10	10	05	-	4.35	2.17	2.17	1.30	-	2.5	10.0	11.5	9							

RAS-5M34G3AVG-E / TR - Performances in Cooling mode

Operating status	Combination					Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)		Pd	Lot.10 SEER	Class	EER				
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.								
Cooling, 230 V	24	16	07	07	-	4.49	2.95	1.28	1.28	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	18	18	07	07	-	3.57	3.57	1.43	1.43	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	18	07	07	-	4.04	3.31	1.32	1.32	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	24	18	07	07	-	4.38	3.13	1.25	1.25	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	10	10	10	07	-	2.50	2.50	2.50	2.00	-	2.4	9.5	11.5	940	2720	2850	11.21	9.5	7.20	A++	3.83				
	13	10	10	07	-	3.33	2.38	2.38	1.90	-	2.5	10.0	11.5	940	2730	2880	11.75	10.0	7.30	A++	3.85				
	16	10	10	07	-	3.97	2.16	2.16	1.72	-	2.5	10.0	11.5	940	2730	2880	11.75	10.0	7.30	A++	3.85				
	18	10	10	07	-	4.17	2.08	2.08	1.67	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	10	10	07	-	4.66	1.91	1.91	1.53	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	24	10	10	07	-	5.00	1.79	1.79	1.43	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	13	13	10	07	-	3.04	3.04	2.17	1.74	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.30	A++	3.85				
	16	13	10	07	-	3.65	2.78	1.98	1.59	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.30	A++	3.85				
	18	13	10	07	-	3.85	2.69	1.92	1.54	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	13	10	07	-	4.33	2.48	1.77	1.42	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	24	13	10	07	-	4.67	2.33	1.67	1.33	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	16	16	10	07	-	3.36	3.36	1.82	1.46	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.30	A++	3.85				
	18	16	10	07	-	3.55	3.26	1.77	1.42	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	16	10	07	-	4.01	3.03	1.64	1.32	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	24	16	10	07	-	4.35	2.86	1.55	1.24	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	18	18	10	07	-	3.45	3.45	1.72	1.38	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	18	10	07	-	3.91	3.21	1.60	1.28	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	24	18	10	07	-	4.24	3.03	1.52	1.21	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	13	13	13	07	-	2.80	2.80	2.80	1.60	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.30	A++	3.85				
	16	13	13	07	-	3.38	2.57	2.57	1.47	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.30	A++	3.85				
	18	13	13	07	-	3.57	2.50	2.50	1.43	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	13	13	07	-	4.04	2.32	2.32	1.32	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	24	13	13	07	-	4.38	2.19	2.19	1.25	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	16	16	13	07	-	3.13	3.13	2.38	1.36	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.30	A++	3.85				
	18	16	13	07	-	3.31	3.05	2.32	1.32	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	16	13	07	-	3.77	2.84	2.16	1.23	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	24	16	13	07	-	4.09	2.69	2.05	1.17	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	18	18	13	07	-	3.23	3.23	2.26	1.29	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	18	13	07	-	3.67	3.01	2.11	1.20	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	24	18	13	07	-	4.00	2.86	2.00	1.14	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	10	10	10	10	-	2.50	2.50	2.50	2.50	-	2.5	10.0	11.5	940	2720	2850	11.75	10.0	7.30	A++	3.85				
	13	10	10	10	-	3.18	2.27	2.27	2.27	-	2.5	10.0	11.5	940	2730	2880	11.75	10.0	7.30	A++	3.85				
	16	10	10	10	-	3.80	2.07	2.07	2.07	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.30	A++	3.85				
	18	10	10	10	-	4.00	2.00	2.00	2.00	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	10	10	10	-	4.49	1.84	1.84	1.84	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	24	10	10	10	-	4.83	1.72	1.72	1.72	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	13	13	10	10	-	2.92	2.92	2.08	2.08	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.30	A++	3.85				
	16	13	10	10	-	3.51	2.67	1.91	1.91	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.30	A++	3.85				
	18	13	10	10	-	3.70	2.59	1.85	1.85	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	13	10	10	-	4.18	2.40	1.71	1.71	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	24	13	10	10	-	4.52	2.26	1.61	1.61	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	16	16	10	10	-	3.24	3.24	1.76	1.76	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.30	A++	3.85				
	18	16	10	10	-	3.42	3.15	1.71	1.71	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	16	10	10	-	3.89	2.93	1.59	1.59	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	24	16	10	10	-	4.22	2.77	1.51	1.51	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	18	18	10	10	-	3.33	3.33	1.67	1.67	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	18	10	10	-	3.79	3.11	1.55	1.55	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	24	18	10	10	-	4.12	2.94	1.47	1.47	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	13	13	13	10	-	2.69	2.69	2.69	1.92	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.30	A++	3.85				
	16	13	13	10	-	3.26	2.48	2.48	1.77	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.30	A++	3.85				
	18	13	13	10	-	3.45	2.41	2.41	1.72	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	13	13	10	-	3.91	2.24	2.24	1.60	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	24	13	13	10	-	4.24	2.12	2.12	1.52	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	16	16	13	10	-	3.03	3.03	2.30	1.64	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.30	A++	3.85				
	18	16	13	10	-	3.21	2.95	2.24	1.60	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	16	13	10	-	3.65	2.75	2.10	1.50	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	24	16	13	10	-	3.98	2.61	1.99	1.42	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	18	18	13	10	-	3.13	3.13	2.19	1.56	-	2.5	10.0	11.5	950	2740	2900	11.75	10.0	7.20	A++	3.85				
	22	18	13	10	-	3.57	2.92	2.05	1.46	-	2.5	10.0	11.5	950											



RAS-5M34G3AVG-E / TR - Performances in Cooling mode

Operating status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			Pdc	SEER	Class	EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.				
Cooling, 230 V	13	07	07	05	05	3.33	1.90	1.90	1.43	1.43	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	07	07	05	05	3.97	1.72	1.72	1.29	1.29	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	07	07	05	05	4.17	1.67	1.67	1.25	1.25	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	10	10	07	05	05	2.50	2.50	2.00	1.50	1.50	2.5	10.0	11.5	950	2946	2800	11.75	10.0	7.20	A++	3.85
	13	10	07	05	05	3.18	2.27	1.82	1.36	1.36	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	10	07	05	05	3.80	2.07	1.65	1.24	1.24	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	10	07	05	05	4.00	2.00	1.60	1.20	1.20	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	13	13	07	05	05	2.92	2.92	1.67	1.25	1.25	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	13	07	05	05	3.51	2.67	1.53	1.15	1.15	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	13	07	05	05	3.70	2.59	1.48	1.11	1.11	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	16	07	05	05	3.24	3.24	1.41	1.06	1.06	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	16	07	05	05	3.42	3.15	1.37	1.03	1.03	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	10	10	10	05	05	2.38	2.38	2.38	1.43	1.43	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	13	10	10	05	05	3.04	2.17	2.17	1.30	1.30	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	10	10	05	05	3.65	1.98	1.98	1.19	1.19	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	10	10	05	05	3.85	1.92	1.92	1.15	1.15	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	13	13	10	05	05	2.80	2.80	2.00	1.20	1.20	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	07	07	07	07	05	2.00	2.00	2.00	2.00	1.50	2.4	9.5	11.5	950	2800	3300	11.21	9.5	7.10	A++	3.83
	10	07	07	07	05	2.50	2.00	2.00	2.00	1.50	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	13	07	07	07	05	3.18	1.82	1.82	1.36	1.36	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	07	07	07	05	3.80	1.65	1.65	1.65	1.24	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	07	07	07	05	4.00	1.60	1.60	1.60	1.20	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	10	10	07	07	05	2.38	2.38	1.90	1.90	1.43	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	13	10	07	07	05	3.04	2.17	1.74	1.74	1.30	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	10	07	07	05	3.65	1.98	1.59	1.59	1.19	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	10	07	07	05	3.85	1.92	1.54	1.54	1.15	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	13	13	07	07	05	2.80	2.80	1.60	1.60	1.20	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	13	07	07	05	3.38	2.57	1.47	1.47	1.10	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	10	10	10	07	05	2.27	2.27	2.27	1.82	1.36	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	13	10	10	07	05	2.92	2.08	2.08	1.67	1.25	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	10	10	07	05	3.51	1.91	1.91	1.53	1.15	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	10	10	10	10	05	2.17	2.17	2.17	1.30	1.30	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	07	07	07	07	07	2.00	2.00	2.00	2.00	2.00	2.5	10.0	11.5	950	2917	3630	11.75	10.0	7.20	A++	3.85
	10	07	07	07	07	2.38	1.90	1.90	1.90	1.90	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	13	07	07	07	07	3.04	1.74	1.74	1.74	1.74	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	07	07	07	07	3.65	1.59	1.59	1.59	1.59	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	07	07	07	07	3.85	1.54	1.54	1.54	1.54	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	10	10	07	07	07	2.27	2.27	1.82	1.82	1.82	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	13	10	07	07	07	2.92	2.08	1.67	1.67	1.67	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	10	07	07	07	3.51	1.91	1.53	1.53	1.53	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	10	07	07	07	3.70	1.85	1.48	1.48	1.48	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	13	13	07	07	07	2.69	2.69	1.54	1.54	1.54	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	13	07	07	07	3.26	2.48	1.42	1.42	1.42	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	13	07	07	07	3.45	2.41	1.38	1.38	1.38	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	16	07	07	07	3.03	3.03	1.32	1.32	1.32	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	16	07	07	07	3.21	2.95	1.28	1.28	1.28	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	10	10	10	07	07	2.17	2.17	2.17	1.74	1.74	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	13	10	10	07	07	2.80	2.00	2.00	1.60	1.60	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	10	10	07	07	3.38	1.84	1.84	1.47	1.47	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	10	10	07	07	3.57	1.79	1.79	1.43	1.43	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	13	13	10	07	07	2.59	2.59	1.85	1.48	1.48	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	13	10	07	07	3.15	2.40	1.71	1.37	1.37	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	13	10	07	07	3.33	2.33	1.67	1.33	1.33	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	16	10	07	07	2.93	2.93	1.59	1.27	1.27	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	16	10	07	07	3.11	2.86	1.55	1.24	1.24	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	13	13	13	07	07	2.41	2.41	2.41	1.38	1.38	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	13	13	07	07	2.95	2.24	2.24	1.28	1.28	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	13	13	07	07	3.13	2.19	2.19	1.25	1.25	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	16	13	07	07	2.75	2.75	2.10	1.20	1.20	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	18	16	13	07	07	2.92	2.69	2.05	1.17	1.17	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	10	10	10	10	07	2.08	2.08	2.08	2.08	1.67	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	13	10	10	10	07	2.69	1.92	1.92	1.92	1.54	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85
	16	10	10	10	07	3.26	1.77	1.77	1.77	1.42	2.5										

RAS-5M34G3AVG-E / TR - Performances in Cooling mode

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)		Pdc	Lot.10 SEER	Class	EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.				
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.				
Cooling, 230 V	24	10	05	05	05	5.00	1.79	1.07	1.07	1.07	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	13	05	05	05	4.33	2.48	1.06	1.06	1.06	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	13	05	05	05	4.67	2.33	1.00	1.00	1.00	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	07	07	05	05	4.66	1.53	1.53	1.15	1.15	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	07	07	05	05	5.00	1.43	1.43	1.07	1.07	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	10	07	05	05	4.49	1.84	1.47	1.10	1.10	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	10	07	05	05	4.83	1.72	1.38	1.03	1.03	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	13	07	05	05	4.18	2.40	1.37	1.03	1.03	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	13	07	05	05	4.52	2.26	1.29	0.97	0.97	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	10	10	05	05	4.33	1.77	1.77	1.06	1.06	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	10	10	05	05	4.67	1.67	1.67	1.00	1.00	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	13	10	05	05	4.04	2.32	1.66	0.99	0.99	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	13	10	05	05	4.38	2.19	1.56	0.94	0.94	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	13	13	05	05	3.79	2.17	2.17	0.93	0.93	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	13	13	05	05	4.12	2.06	2.06	0.88	0.88	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	07	07	07	05	4.49	1.47	1.47	1.47	1.10	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	07	07	07	05	4.83	1.38	1.38	1.38	1.03	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	10	07	07	05	4.33	1.77	1.42	1.42	1.06	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	10	07	07	05	4.67	1.67	1.33	1.33	1.00	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	13	07	07	05	4.04	2.32	1.32	1.32	0.99	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	13	07	07	05	4.38	2.19	1.25	1.25	0.94	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	10	10	07	05	4.18	1.71	1.71	1.37	1.03	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	10	10	07	05	4.52	1.61	1.61	1.29	0.97	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	13	10	07	05	3.91	2.24	1.60	1.28	0.96	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	13	10	07	05	4.24	2.12	1.52	1.21	0.91	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	13	13	07	05	3.67	2.11	2.11	1.20	0.90	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	13	13	07	05	4.00	2.00	2.00	1.14	0.86	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	10	10	10	05	4.04	1.66	1.66	1.66	0.99	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	10	10	10	05	4.38	1.56	1.56	1.56	0.94	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	13	10	10	05	3.79	2.17	1.55	1.55	0.93	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	13	10	10	05	4.12	2.06	1.47	1.47	0.88	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	13	13	10	05	3.57	2.05	2.05	1.46	0.88	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	24	13	13	10	05	3.89	1.94	1.94	1.39	0.83	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	13	13	13	05	3.37	1.93	1.93	1.93	0.83	2.5	10.0	11.5	950	2946	3670	11.75	10.0	7.20	A++	3.85	
	22	07	07	07	07	4.33	1.42	1.42	1.42	1.42	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	24	07	07	07	07	4.67	1.33	1.33	1.33	1.33	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	22	10	07	07	07	4.18	1.71	1.37	1.37	1.37	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	24	10	07	07	07	4.52	1.61	1.29	1.29	1.29	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	22	13	07	07	07	3.91	2.24	1.28	1.28	1.28	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	24	13	07	07	07	4.24	2.12	1.21	1.21	1.21	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	22	10	10	07	07	4.04	1.66	1.66	1.32	1.32	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	24	10	10	07	07	4.38	1.56	1.56	1.25	1.25	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	22	13	10	07	07	3.79	2.17	1.55	1.24	1.24	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	24	13	10	07	07	4.12	2.06	1.47	1.18	1.18	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	22	13	13	07	07	3.57	2.05	2.05	1.17	1.17	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	24	13	13	07	07	3.89	1.94	1.94	1.11	1.11	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	22	10	10	10	07	3.91	1.60	1.60	1.60	1.28	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	24	10	10	10	07	4.24	1.52	1.52	1.52	1.21	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	22	13	10	10	07	3.67	2.11	1.51	1.51	1.20	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	24	13	10	10	07	4.00	2.00	1.43	1.43	1.14	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	22	13	13	10	07	3.47	1.99	1.99	1.42	1.14	2.5	10.0	11.5	950	2980	3700	11.75	10.0	7.20	A++	3.85	
	24	13	13	10	07	3.78	1.89	1.89	1.35	1.08	2.5	10.0	11.5	950	2980	3700	11.75	10.0	7.20	A++	3.85	
	22	13	13	13	07	3.28	1.88	1.88	1.88	1.08	2.5	10.0	11.5	950	2980	3700	11.75	10.0	7.20	A++	3.85	
	22	10	10	10	10	3.79	1.55	1.55	1.55	1.55	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	24	10	10	10	10	4.12	1.47	1.47	1.47	1.47	2.5	10.0	11.5	950	2946	3700	11.75	10.0	7.20	A++	3.85	
	22	13	10	10	10	3.57	2.05	1.46	1.46	1.46	2.5	10.0	11.5	950	2980	3700	11.75	10.0	7.20	A++	3.85	
	24	13	10	10	10	3.89	1.94	1.39	1.39	1.39	2.5	10.0	11.5	950	2980	3700	11.75	10.0	7.20	A++	3.85	
	22	13	13	10	10	3.37	1.93	1.93	1.38	1.38	2.5	10.0	11.5	950	2980	3700	11.75	10.0	7.20	A++	3.85	

RESIDENTIAL AIR-TO-AIR

RAS-5M34G3AVG-E / TR - Performances in Heating mode

	Operating status	Combination					Unit capacity (kW)					Heating capacity (kW)			Power input (W)			Operating current (A)			Lot.10		Label		COP
		Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdn	SCOP	Warm climate	Average climate	Warm climate	Nom.	
Heating, 230 V	1 unit operation	05	-	-	-	-	2.00	-	-	-	-	1.3	2.0	2.5	390	650	800	-	-	-	-	-	-	-	
		07	-	-	-	-	2.50	-	-	-	-	1.4	2.5	3.6	390	760	1120	-	-	-	-	-	-	-	
		10	-	-	-	-	3.20	-	-	-	-	1.4	3.2	4.8	390	910	1450	-	-	-	-	-	-	-	
		13	-	-	-	-	4.20	-	-	-	-	1.5	4.2	5.3	390	1130	1590	-	-	-	-	-	-	-	
		16	-	-	-	-	5.50	-	-	-	-	1.6	5.5	6.5	390	1410	1930	-	-	-	-	-	-	-	
		18	-	-	-	-	6.00	-	-	-	-	1.7	6.0	6.5	390	1510	1930	-	-	-	-	-	-	-	
		22	-	-	-	-	7.00	-	-	-	-	1.8	7.0	7.5	390	1730	2220	-	-	-	-	-	-	-	
		24	-	-	-	-	8.00	-	-	-	-	1.8	8.0	8.8	390	1940	2580	-	-	-	-	-	-	-	
	2 units operations	05	05	-	-	-	2.00	2.00	-	-	-	1.5	4.0	5.0	410	1080	1510	4.99	2.3	3.90	4.90	A	A++	3.70	
		07	05	-	-	-	2.50	2.00	-	-	-	1.5	4.5	6.1	410	1190	1820	5.48	2.6	4.00	5.10	A+	A+++	3.78	
		10	05	-	-	-	3.20	2.00	-	-	-	1.6	5.2	7.3	410	1340	2160	6.15	2.9	4.10	5.10	A+	A+++	3.88	
		13	05	-	-	-	4.20	2.00	-	-	-	1.7	6.2	7.8	410	1560	2300	7.13	3.5	4.10	5.20	A+	A+++	3.97	
		16	05	-	-	-	5.50	2.00	-	-	-	1.8	7.5	9.0	410	1840	2640	8.37	4.3	4.10	5.00	A+	A+++	4.08	
		18	05	-	-	-	6.00	2.00	-	-	-	1.8	8.0	9.0	430	1940	2640	8.81	4.5	4.10	4.90	A+	A++	4.12	
		22	05	-	-	-	7.00	2.00	-	-	-	1.9	9.0	10.0	430	2160	2920	9.78	5.1	4.10	4.90	A+	A+++	4.17	
		24	05	-	-	-	8.00	2.00	-	-	-	2.0	10.0	11.3	430	2370	3290	10.72	5.7	4.10	5.00	A+	A++	4.22	
		07	07	-	-	-	2.50	2.50	-	-	-	1.6	5.0	7.2	410	1300	2130	5.97	2.8	4.10	5.30	A+	A+++	3.85	
		10	07	-	-	-	3.20	2.50	-	-	-	1.6	5.7	8.4	410	1450	2470	6.64	3.2	4.10	5.10	A+	A+++	3.93	
		13	07	-	-	-	4.20	2.50	-	-	-	1.7	6.7	8.9	410	1670	2610	7.61	3.8	4.10	5.20	A+	A+++	4.01	
		16	07	-	-	-	5.50	2.50	-	-	-	1.8	8.0	10.1	410	1940	2950	8.81	4.5	4.10	5.00	A+	A+++	4.12	
		18	07	-	-	-	6.00	2.50	-	-	-	1.9	8.5	10.1	430	2050	2950	9.30	4.8	4.10	4.90	A+	A++	4.15	
		22	07	-	-	-	7.00	2.50	-	-	-	2.0	9.5	11.1	430	2270	3230	10.27	5.4	4.10	5.00	A+	A+++	4.19	
		24	07	-	-	-	8.00	2.50	-	-	-	2.1	10.5	12.4	430	2480	3600	11.21	6.0	4.10	5.10	A+	A+++	4.23	
		10	10	-	-	-	3.20	3.20	-	-	-	1.7	6.4	9.6	410	1600	2810	7.30	3.6	4.10	5.20	A+	A+++	4.00	
		13	10	-	-	-	4.20	3.20	-	-	-	1.8	7.4	10.1	410	1820	2950	8.28	4.2	4.10	5.00	A+	A++	4.07	
		16	10	-	-	-	5.50	3.20	-	-	-	1.9	8.7	11.3	410	2100	3290	9.52	4.9	4.10	4.90	A+	A+++	4.14	
18		10	-	-	-	6.00	3.20	-	-	-	2.0	9.2	11.3	430	2200	3290	9.96	5.2	4.10	4.90	A+	A++	4.18		
22		10	-	-	-	7.00	3.20	-	-	-	2.0	10.2	12.3	430	2420	3570	10.94	5.8	4.10	5.00	A+	A+++	4.21		
24	10	-	-	-	8.00	3.20	-	-	-	2.1	11.2	13.6	430	2630	3940	11.89	6.3	4.20	5.20	A+	A+++	4.26			
13	13	-	-	-	4.20	4.20	-	-	-	1.9	8.4	10.6	410	2030	3090	9.21	4.8	4.10	4.90	A+	A++	4.14			
16	13	-	-	-	5.50	4.20	-	-	-	2.0	9.7	11.8	410	2310	3430	10.45	5.5	4.10	4.90	A+	A++	4.20			
18	13	-	-	-	6.00	4.20	-	-	-	2.0	10.2	11.8	430	2420	3430	10.94	5.8	4.10	5.00	A+	A+++	4.21			
22	13	-	-	-	7.00	4.20	-	-	-	2.1	11.2	12.8	430	2630	3710	11.89	6.3	4.20	5.20	A+	A+++	4.26			



RAS-5M34G3AVG-E / TR - Performances in Heating mode

Operating status	Combination				Unit capacity (kW)					Heating capacity (kW)			Power input (W)			Operating current (A)		Lot.10		Label		COP	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Psh	SCOP	SCOP Warm climate	Average climate	Warm climate	Nom.
2 units operations	24	13	-	-	-	7.87	4.13	-	-	-	2.2	12.0	14.1	430	2800	4080	12.66	6.8	4.30	5.40	A+	A+++	4.29
	16	16	-	-	-	5.50	5.50	-	-	-	2.1	11.0	13.0	410	2590	3770	11.71	6.2	4.20	5.20	A+	A+++	4.25
	18	16	-	-	-	6.00	5.50	-	-	-	2.2	11.5	13.0	430	2700	3770	12.20	6.5	4.20	5.30	A+	A+++	4.26
	22	16	-	-	-	6.72	5.28	-	-	-	2.2	12.0	14.0	430	2800	4050	12.66	6.8	4.30	5.40	A+	A+++	4.29
	24	16	-	-	-	7.11	4.89	-	-	-	2.2	12.0	14.2	430	2800	4100	12.66	6.8	4.30	5.40	A+	A+++	4.29
	18	18	-	-	-	6.00	6.00	-	-	-	2.2	12.0	13.0	430	2800	3770	12.66	6.8	4.30	5.40	A+	A+++	4.29
	22	18	-	-	-	6.46	5.54	-	-	-	2.2	12.0	14.0	440	2800	4050	12.66	6.8	4.30	5.40	A+	A+++	4.29
	24	18	-	-	-	6.86	5.14	-	-	-	2.2	12.0	14.2	440	2800	4100	12.66	6.8	4.30	5.40	A+	A+++	4.29
	22	22	-	-	-	6.00	6.00	-	-	-	2.2	12.0	14.2	440	2800	4100	12.66	6.8	4.30	5.40	A+	A+++	4.29
	24	22	-	-	-	6.40	5.60	-	-	-	2.2	12.0	14.2	440	2800	4100	12.66	6.8	4.30	5.40	A+	A+++	4.29
	24	24	-	-	-	6.00	6.00	-	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.40	A+	A+++	4.29
	05	05	05	-	-	2.00	2.00	2.00	-	-	1.7	6.0	7.5	430	1510	2220	6.91	3.4	4.20	5.30	A+	A+++	3.97
	07	05	05	-	-	2.50	2.00	2.00	-	-	1.7	6.5	8.6	430	1620	2530	7.39	3.7	4.20	5.30	A+	A+++	4.01
	10	05	05	-	-	3.20	2.00	2.00	-	-	1.8	7.2	9.8	430	1770	2860	8.06	4.1	4.20	5.30	A+	A+++	4.07
	13	05	05	-	-	4.20	2.00	2.00	-	-	1.9	8.2	10.3	440	1990	3000	9.03	4.6	4.20	5.10	A+	A+++	4.12
3 units operations	16	05	05	-	-	5.50	2.00	2.00	-	-	2.0	9.5	11.5	440	2270	3340	10.27	5.4	4.20	5.10	A+	A+++	4.19
	18	05	05	-	-	6.00	2.00	2.00	-	-	2.0	10.0	11.5	440	2370	3340	10.72	5.7	4.20	5.10	A+	A+++	4.22
	22	05	05	-	-	7.00	2.00	2.00	-	-	2.1	11.0	12.5	460	2590	3630	11.71	6.2	4.20	5.10	A+	A+++	4.25
	24	05	05	-	-	8.00	2.00	2.00	-	-	2.2	12.0	13.8	460	2800	3990	12.66	6.8	4.20	5.30	A+	A+++	4.29
	07	07	05	-	-	2.50	2.50	2.00	-	-	1.8	7.0	9.7	430	1730	2840	7.88	4.0	4.20	5.30	A+	A+++	4.05
	10	07	05	-	-	3.20	2.50	2.00	-	-	1.8	7.7	10.9	430	1880	3170	8.54	4.4	4.20	5.10	A+	A+++	4.10
	13	07	05	-	-	4.20	2.50	2.00	-	-	1.9	8.7	11.4	440	2100	3320	9.52	4.9	4.20	5.10	A+	A+++	4.14
	16	07	05	-	-	5.50	2.50	2.00	-	-	2.0	10.0	12.6	440	2370	3650	10.72	5.7	4.20	5.10	A+	A+++	4.22
	18	07	05	-	-	6.00	2.50	2.00	-	-	2.1	10.5	12.6	460	2480	3650	11.21	6.0	4.20	5.10	A+	A+++	4.23
	22	07	05	-	-	7.00	2.50	2.00	-	-	2.2	11.5	13.6	460	2700	3940	12.20	6.5	4.20	5.20	A+	A+++	4.26
	24	07	05	-	-	7.68	2.40	1.92	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	10	10	05	-	-	3.20	3.20	2.00	-	-	1.9	8.4	12.1	430	2030	3510	9.21	4.8	4.20	5.10	A+	A+++	4.14
	13	10	05	-	-	4.20	3.20	2.00	-	-	2.0	9.4	12.6	440	2250	3650	10.18	5.3	4.20	5.10	A+	A+++	4.18
	16	10	05	-	-	5.50	3.20	2.00	-	-	2.1	10.7	13.8	440	2530	3990	11.44	6.1	4.20	5.10	A+	A+++	4.23
	18	10	05	-	-	6.00	3.20	2.00	-	-	2.1	11.2	13.8	460	2630	3990	11.89	6.3	4.20	5.20	A+	A+++	4.26
	22	10	05	-	-	6.89	3.15	1.97	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	10	05	-	-	7.27	2.91	1.82	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	13	05	-	-	4.20	4.20	2.00	-	-	2.1	10.4	13.1	440	2460	3790	11.12	5.9	4.20	5.10	A+	A+++	4.23
	16	13	05	-	-	5.50	4.20	2.00	-	-	2.2	11.7	14.2	440	2740	4100	12.38	6.6	4.20	5.30	A+	A+++	4.27
	18	13	05	-	-	5.90	4.13	1.97	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	05	-	-	6.36	3.82	1.82	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	05	-	-	6.76	3.55	1.69	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	16	05	-	-	5.08	5.08	1.85	-	-	2.2	12.0	14.2	440	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	16	05	-	-	5.33	4.89	1.78	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	16	05	-	-	5.79	4.55	1.66	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	16	05	-	-	6.19	4.26	1.55	-	-	2.2	12.0	14.2	480	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	18	05	-	-	5.14	5.14	1.71	-	-	2.2	12.0	14.2	480	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	18	05	-	-	5.60	4.80	1.60	-	-	2.2	12.0	14.2	480	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	18	05	-	-	6.00	4.50	1.50	-	-	2.2	12.0	14.2	490	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	22	05	-	-	5.25	5.25	1.50	-	-	2.2	12.0	14.2	490	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	22	05	-	-	5.65	4.94	1.41	-	-	2.2	12.0	14.2	490	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	24	05	-	-	5.33	5.33	1.33	-	-	2.2	12.0	14.2	490	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	07	07	07	-	-	2.50	2.50	2.50	-	-	1.8	7.5	10.8	440	1840	3150	8.37	4.3	4.20	5.30	A+	A+++	4.08
	10	07	07	-	-	3.20	2.50	2.50	-	-	1.9	8.2	12.0	440	1990	3480	9.03	4.6	4.20	5.10	A+	A+++	4.12
	13	07	07	-	-	4.20	2.50	2.50	-	-	2.0	9.2	12.5	440	2200	3630	9.96	5.2	4.20	5.10	A+	A+++	4.18
	16	07	07	-	-	5.50	2.50	2.50	-	-	2.1	10.5	13.7	440	2480	3960	11.21	6.0	4.20	5.10	A+	A+++	4.23
	18	07	07	-	-	6.00	2.50	2.50	-	-	2.1	11.0	13.7	460	2590	3960	11.71	6.2	4.20	5.10	A+	A+++	4.25
	22	07	07	-	-	7.00	2.50	2.50	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	07	07	-	-	7.38	2.31	2.31	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	10	10	07	-	-	3.20	3.20	2.50	-	-	1.9	8.9	13.2	440	2140	3820	9.70	5.0	4.20	5.10	A+	A+++	4.16
	13	10	07	-	-	4.20	3.20	2.50	-	-	2.0	9.9	13.7	440	2350	3960	10.63	5.6	4.20	5.10	A+	A+++	4.21
	16	10	07	-	-	5.50	3.20	2.50	-	-	2.1	11.2	14.2	440	2630	4100	11.89	6.3	4.20	5.20	A+	A+++	4.26
	18	10	07	-	-	6.00	3.20	2.50	-	-	2.2	11.7	14.2	460	2740	4100	12.38	6.6	4.20	5.30	A+	A+++	4.27
	22	10	07	-	-	6.61	3.02	2.36	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	10	07	-	-	7.01	2.80	2.19	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	13	07	-	-	4.20	4.20	2.50	-	-	2.1	10.9	14.2	440	2570	4100	11.62	6.2	4.20	5.10	A+	A+++	4.24
	16	13	07	-	-	5.41	4.13	2.46	-	-	2.2	12.0	14.2	440	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	13	07	-	-	5.67																	

RAS-5M34G3AVG-E / TR - Performances in Heating mode

Operating status	Combination				Unit capacity (kW)				Heating capacity (kW)			Power input (W)			Operating current (A)		LoT10		Label		COP	
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	PdH	SCOP	SCOP Warm climate	Average climate	Warm climate	
3 units operations	22	13	13	-	-	5.45	3.27	3.27	-	-	2.2	12.0	14.2	480	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	24	13	13	-	-	5.85	3.07	3.07	-	-	2.2	12.0	14.2	480	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	16	16	13	-	-	4.34	4.34	3.32	-	-	2.2	12.0	14.2	440	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	18	16	13	-	-	4.59	4.20	3.21	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	22	16	13	-	-	5.03	3.95	3.02	-	-	2.2	12.0	14.2	480	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	24	16	13	-	-	5.42	3.73	2.85	-	-	2.2	12.0	14.2	480	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	18	18	13	-	-	4.44	4.44	3.11	-	-	2.2	12.0	14.2	480	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	22	18	13	-	-	4.88	4.19	2.93	-	-	2.2	12.0	14.2	490	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	24	18	13	-	-	5.27	3.96	2.77	-	-	2.2	12.0	14.2	490	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	16	16	16	-	-	4.00	4.00	4.00	-	-	2.2	12.0	14.2	460	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	05	05	05	05	-	2.00	2.00	2.00	2.00	-	1.8	8.0	10.0	490	1940	2920	8.81	4.5	4.20	5.10	A+	A+++ 4.12
	07	05	05	05	-	2.50	2.00	2.00	2.00	-	1.9	8.5	11.1	490	2050	3230	9.30	4.8	4.20	5.10	A+	A+++ 4.15
4 units operations	10	05	05	05	-	3.20	2.00	2.00	2.00	-	2.0	9.2	12.3	490	2200	3570	9.96	5.2	4.20	5.10	A+	A+++ 4.18
	13	05	05	05	-	4.20	2.00	2.00	2.00	-	2.0	10.2	12.8	490	2420	3710	10.94	5.8	4.20	5.10	A+	A+++ 4.21
	16	05	05	05	-	5.50	2.00	2.00	2.00	-	2.2	11.5	14.0	510	2700	4050	12.20	6.5	4.20	5.20	A+	A+++ 4.26
	18	05	05	05	-	6.00	2.00	2.00	2.00	-	2.2	12.0	14.0	530	2800	4050	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	22	05	05	05	-	6.46	1.85	1.85	1.85	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	24	05	05	05	-	6.86	1.71	1.71	1.71	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	07	07	05	05	-	2.50	2.50	2.00	2.00	-	1.9	9.0	12.2	490	2160	3540	9.78	5.1	4.20	5.10	A+	A+++ 4.17
	10	07	05	05	-	3.20	2.50	2.00	2.00	-	2.0	9.7	13.4	490	2310	3880	10.45	5.5	4.20	5.10	A+	A+++ 4.20
	13	07	05	05	-	4.20	2.50	2.00	2.00	-	2.1	10.7	13.9	510	2530	4020	11.44	6.1	4.20	5.10	A+	A+++ 4.23
	16	07	05	05	-	5.50	2.50	2.00	2.00	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	18	07	05	05	-	5.76	2.40	1.92	1.92	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	22	07	05	05	-	6.22	2.22	1.78	1.78	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	24	07	05	05	-	6.62	2.07	1.66	1.66	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	10	10	05	05	-	3.20	3.20	2.00	2.00	-	2.1	10.4	14.2	490	2460	4100	11.12	5.9	4.20	5.10	A+	A+++ 4.23
	13	10	05	05	-	4.20	3.20	2.00	2.00	-	2.2	11.4	14.2	510	2680	4100	12.11	6.5	4.20	5.20	A+	A+++ 4.25
	16	10	05	05	-	5.20	3.02	1.89	1.89	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	18	10	05	05	-	5.45	2.91	1.82	1.82	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	22	10	05	05	-	5.92	2.70	1.69	1.69	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	24	10	05	05	-	6.32	2.53	1.58	1.58	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	13	13	05	05	-	4.06	4.06	1.94	1.94	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	16	13	05	05	-	4.82	3.68	1.75	1.75	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	18	13	05	05	-	5.07	3.55	1.69	1.69	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	22	13	05	05	-	5.53	3.32	1.58	1.58	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	24	13	05	05	-	5.93	3.11	1.48	1.48	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	16	16	05	05	-	4.40	4.40	1.60	1.60	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	18	16	05	05	-	4.65	4.26	1.55	1.55	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	22	16	05	05	-	5.09	4.00	1.45	1.45	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	24	16	05	05	-	5.49	3.77	1.37	1.37	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	18	18	05	05	-	4.50	4.50	1.50	1.50	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	22	18	05	05	-	4.94	4.24	1.41	1.41	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	24	18	05	05	-	5.33	4.00	1.33	1.33	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	22	22	05	05	-	4.67	4.67	1.33	1.33	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	07	07	07	05	-	2.50	2.50	2.50	2.00	-	2.0	9.5	13.3	510	2270	3850	10.27	5.4	4.20	5.10	A+	A+++ 4.19
	10	07	07	05	-	3.20	2.50	2.50	2.00	-	2.0	10.2	14.2	510	2420	4100	10.94	5.8	4.20	5.10	A+	A+++ 4.21
	13	07	07	05	-	4.20	2.50	2.50	2.00	-	2.1	11.2	14.2	510	2630	4100	11.89	6.3	4.20	5.10	A+	A+++ 4.26
	16	07	07	05	-	5.28	2.40	2.40	1.92	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	18	07	07	05	-	5.54	2.31	2.31	1.85	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	22	07	07	05	-	6.00	2.14	2.14	1.71	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	24	07	07	05	-	6.40	2.00	2.00	1.60	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	10	10	07	05	-	3.20	3.20	2.50	2.00	-	2.1	10.9	14.2	510	2570	4100	11.62	6.2	4.20	5.10	A+	A+++ 4.24
	13	10	07	05	-	4.20	3.20	2.50	2.00	-	2.2	11.9	14.2	510	2780	4100	12.57	6.7	4.30	5.30	A+	A+++ 4.28
	16	10	07	05	-	5.00	2.91	2.27	1.82	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	18	10	07	05	-	5.26	2.80	2.19	1.75	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	22	10	07	05	-	5.71	2.61	2.04	1.63	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	24	10	07	05	-	6.11	2.45	1.91	1.53	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	13	13	07	05	-	3.91	3.91	2.33	1.86	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	16	13	07	05	-	4.65	3.55	2.11	1.69	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	18	13	07	05	-	4.90	3.43	2.04	1.63	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	22	13	07	05	-	5.35	3.21	1.91	1.53	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++ 4.29
	24	13	07	05	-	5.75	3.02	1.80	1.44	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30		



RAS-5M34G3AVG-E / TR - Performances in Heating mode

Operating status	Combination				Unit capacity (kW)				Heating capacity (kW)			Power input (W)			Operating current (A)		Lot.10		Label		COP		
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Psh	SCOP	SCOP Warm climate	Average climate	Warm climate	Nom.
4 units operations	18	13	07	07	-	4.74	3.32	1.97	1.97	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	07	07	-	5.19	3.11	1.85	1.85	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	07	07	-	5.58	2.93	1.74	1.74	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	16	07	07	-	4.13	4.13	1.88	1.88	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	16	07	07	-	4.36	4.00	1.82	1.82	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	16	07	07	-	4.80	3.77	1.71	1.71	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	16	07	07	-	5.19	3.57	1.62	1.62	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	18	07	07	-	4.24	4.24	1.76	1.76	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	18	07	07	-	4.67	4.00	1.67	1.67	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	18	07	07	-	5.05	3.79	1.58	1.58	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	10	10	10	07	-	3.17	3.17	3.17	2.48	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	10	10	07	-	3.85	2.93	2.93	2.29	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	10	10	07	-	4.58	2.67	2.67	2.08	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	10	10	07	-	4.83	2.58	2.58	2.01	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	10	10	07	-	5.28	2.42	2.42	1.89	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	10	10	07	-	5.68	2.27	2.27	1.78	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	13	10	07	-	3.57	3.57	2.72	2.13	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	13	10	07	-	4.29	3.27	2.49	1.95	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	13	10	07	-	4.53	3.17	2.42	1.89	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	10	07	-	4.97	2.98	2.27	1.78	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	10	07	-	5.36	2.82	2.15	1.68	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	16	10	07	-	3.95	3.95	2.30	1.80	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	16	10	07	-	4.19	3.84	2.23	1.74	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	16	10	07	-	4.62	3.63	2.11	1.65	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	16	10	07	-	5.00	3.44	2.00	1.56	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	18	10	07	-	4.07	4.07	2.17	1.69	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	18	10	07	-	4.49	3.85	2.05	1.60	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	18	10	07	-	4.87	3.65	1.95	1.52	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	13	13	07	-	3.34	3.34	3.34	1.99	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	13	13	07	-	4.02	3.07	3.07	1.83	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	13	13	07	-	4.26	2.98	2.98	1.78	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	13	07	-	4.69	2.82	2.82	1.68	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	13	07	-	5.08	2.67	2.67	1.59	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	16	13	07	-	3.73	3.73	2.85	1.69	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	16	13	07	-	3.96	3.63	2.77	1.65	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	16	13	07	-	4.38	3.44	2.63	1.56	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	16	13	07	-	4.75	3.27	2.50	1.49	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	18	13	07	-	3.85	3.85	2.70	1.60	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	18	13	07	-	4.26	3.65	2.56	1.52	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	18	13	07	-	4.64	3.48	2.43	1.45	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	10	10	10	10	-	3.00	3.00	3.00	3.00	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	10	10	10	-	3.65	2.78	2.78	2.78	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	10	10	10	-	4.37	2.54	2.54	2.54	-	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	10	10	10	-	4.62	2.46	2.46	2.46	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	10	10	10	-	5.06	2.31	2.31	2.31	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	10	10	10	-	5.45	2.18	2.18	2.18	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	13	10	10	-	3.41	3.41	2.59	2.59	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	13	10	10	-	4.10	3.13	2.39	2.39	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	13	10	10	-	4.34	3.04	2.31	2.31	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	10	10	-	4.77	2.86	2.18	2.18	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	10	10	-	5.16	2.71	2.06	2.06	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	16	10	10	-	3.79	3.79	2.21	2.21	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	16	10	10	-	4.02	3.69	2.15	2.15	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	16	10	10	-	4.44	3.49	2.03	2.03	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	16	10	10	-	4.82	3.32	1.93	1.93	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	18	10	10	-	3.91	3.91	2.09	2.09	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	18	10	10	-	4.33	3.71	1.98	1.98	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	18	10	10	-	4.71	3.53	1.88	1.88	-	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	13	13	10	-	3.19	3.19	3.19	2.43	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	13	13	10	-	3.86	2.95	2.95	2.25	-	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.2

RAS-5M34G3AVG-E / TR - Performances in Heating mode

Operating status	Combination				Unit capacity (kW)					Heating capacity (kW)			Power input (W)			Operating current (A)		LoT10		Label	Warm climate	COP	
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdh	SCOP	SCOP Warm climate				
Heating, 230 V 5 units operations	18	13	05	05	05	4.44	3.11	1.48	1.48	1.48	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	16	05	05	05	3.88	3.88	1.41	1.41	1.41	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	16	05	05	05	4.11	3.77	1.37	1.37	1.37	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	18	05	05	05	4.00	4.00	1.33	1.33	1.33	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	07	07	07	05	05	2.50	2.50	2.50	2.00	2.00	2.2	11.5	14.2	490	2700	4100	12.20	6.5	4.20	5.20	A+	A+++	4.26
	10	07	07	05	05	3.15	2.46	2.46	1.97	1.97	2.2	12.0	14.2	490	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	07	07	05	05	3.82	2.27	2.27	1.82	1.82	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	07	07	05	05	4.55	2.07	2.07	1.66	1.66	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	07	07	05	05	4.80	2.00	2.00	1.60	1.60	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	10	10	07	05	05	2.98	2.98	2.33	1.86	1.86	2.2	12.0	14.2	490	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	10	07	05	05	3.63	2.76	2.16	1.73	1.73	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	10	07	05	05	4.34	2.53	1.97	1.58	1.58	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	10	07	05	05	4.59	2.45	1.91	1.53	1.53	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	13	07	05	05	3.38	3.38	2.01	1.61	1.61	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	13	07	05	05	4.07	3.11	1.85	1.48	1.48	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	13	07	05	05	4.31	3.02	1.80	1.44	1.44	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	16	07	05	05	3.77	3.77	1.71	1.37	1.37	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	16	07	05	05	4.00	3.67	1.67	1.33	1.33	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	10	10	10	05	05	2.82	2.82	2.82	1.76	1.76	2.2	12.0	14.2	490	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	10	10	05	05	3.45	2.63	2.63	1.64	1.64	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	10	10	05	05	4.15	2.42	2.42	1.51	1.51	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	10	10	05	05	4.39	2.34	2.34	1.46	1.46	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	13	10	05	05	3.23	3.23	2.46	1.54	1.54	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	07	07	07	07	05	2.50	2.50	2.50	2.50	2.00	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	10	07	07	07	05	3.02	2.36	2.36	2.36	1.89	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	07	07	07	05	3.68	2.19	2.19	2.19	1.75	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	07	07	07	05	4.40	2.00	2.00	2.00	1.60	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	07	07	07	05	4.65	1.94	1.94	1.94	1.55	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	10	10	07	07	05	2.87	2.87	2.24	2.24	1.79	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	10	07	07	05	3.50	2.67	2.08	2.08	1.67	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	10	07	07	05	4.20	2.45	1.91	1.91	1.53	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	10	07	07	05	4.44	2.37	1.85	1.85	1.48	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	13	07	07	05	3.27	3.27	1.95	1.95	1.56	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	13	07	07	05	3.95	3.02	1.80	1.80	1.44	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	10	10	10	07	05	2.72	2.72	2.72	2.13	1.70	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	10	10	07	05	3.34	2.54	2.54	1.99	1.59	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	10	10	07	05	4.02	2.34	2.34	1.83	1.46	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	10	10	10	10	05	2.59	2.59	2.59	2.59	1.62	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	07	07	07	07	07	2.40	2.40	2.40	2.40	2.40	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	10	07	07	07	07	2.91	2.27	2.27	2.27	2.27	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	07	07	07	07	3.55	2.11	2.11	2.11	2.11	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	07	07	07	07	4.26	1.94	1.94	1.94	1.94	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	07	07	07	07	4.50	1.88	1.88	1.88	1.88	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	10	10	07	07	07	2.76	2.76	2.16	2.16	2.16	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	10	07	07	07	3.38	2.58	2.01	2.01	2.01	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	10	07	07	07	4.07	2.37	1.85	1.85	1.85	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	10	07	07	07	4.31	2.30	1.80	1.80	1.80	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	13	07	07	07	3.17	3.17	1.89	1.89	1.89	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	13	07	07	07	3.84	2.93	1.74	1.74	1.74	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	13	07	07	07	4.07	2.85	1.69	1.69	1.69	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	16	07	07	07	3.57	3.57	1.62	1.62	1.62	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	16	07	07	07	3.79	3.47	1.58	1.58	1.58	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	10	10	10	07	07	2.63	2.63	2.63	2.05	2.05	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	10	10	07	07	3.23	2.46	2.46	1.92	1.92	2.2	12.0	14.2	510	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	10	10	07	07	3.91	2.27	2.27	1.78	1.78	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	10	10	07	07	4.14	2.21	2.21	1.72	1.72	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	13	13	10	07	07	3.04	3.04	2.31	1.81	1.81	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	16	13	10	07	07	3.69	2.82	2.15	1.68	1.68	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	18	13	10	07	07	3.91	2.74	2.09	1.63	1.63	2.2	12.0	14.2	540	2800	41							



RAS-5M34U2AVG-E / TR - Performances in Heating mode

Operating status	Combination					Unit capacity (kW)					Heating capacity (kW)			Power input (W)			Operating current (A)		Lot.10		Label		COP
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Psh	SCOP	SCOP Warm climate	Average climate	Warm climate	
Heating, 230 V	16	13	13	13	13	2.96	2.26	2.26	2.26	2.26	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	05	05	05	05	5.60	1.60	1.60	1.60	1.60	2.2	12.0	14.2	530	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	05	05	05	05	6.00	1.50	1.50	1.50	1.50	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	07	05	05	05	5.42	1.94	1.55	1.55	1.55	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	07	05	05	05	5.82	1.82	1.45	1.45	1.45	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	10	05	05	05	5.19	2.37	1.48	1.48	1.48	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	10	05	05	05	5.58	2.23	1.40	1.40	1.40	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	05	05	05	4.88	2.93	1.40	1.40	1.40	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	05	05	05	5.27	2.77	1.32	1.32	1.32	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	07	07	05	05	5.25	1.88	1.88	1.50	1.50	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	07	07	05	05	5.65	1.76	1.76	1.41	1.41	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	10	07	05	05	5.03	2.30	1.80	1.44	1.44	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	10	07	05	05	5.42	2.17	1.69	1.36	1.36	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	07	05	05	4.75	2.85	1.69	1.36	1.36	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	07	05	05	5.13	2.70	1.60	1.28	1.28	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	10	10	05	05	4.83	2.21	2.21	1.38	1.38	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	10	10	05	05	5.22	2.09	2.09	1.30	1.30	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	10	05	05	4.57	2.74	2.09	1.30	1.30	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	10	05	05	4.95	2.60	1.98	1.24	1.24	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	13	05	05	4.33	2.60	2.60	1.24	1.24	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	13	05	05	4.71	2.47	2.47	1.18	1.18	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	07	07	07	05	5.09	1.82	1.82	1.82	1.45	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	07	07	07	05	5.49	1.71	1.71	1.71	1.37	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	10	07	05	05	4.88	2.23	1.74	1.74	1.40	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	10	07	05	05	5.27	2.11	1.65	1.65	1.32	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	07	07	05	4.62	2.77	1.65	1.65	1.32	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	07	07	05	5.00	2.63	1.56	1.56	1.25	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	10	10	07	05	4.69	2.15	2.15	1.68	1.34	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	10	10	07	05	5.08	2.03	2.03	1.59	1.27	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	10	07	05	4.44	2.67	2.03	1.59	1.27	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	10	07	05	4.82	2.53	1.93	1.51	1.21	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	13	07	05	4.22	2.53	2.53	1.51	1.21	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	13	07	05	4.59	2.41	2.41	1.44	1.15	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	10	10	10	05	4.52	2.06	2.06	2.06	1.29	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	10	10	10	05	4.90	1.96	1.96	1.96	1.22	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	10	10	05	4.29	2.57	1.96	1.96	1.22	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	10	10	05	4.66	2.45	1.86	1.86	1.17	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	13	10	05	4.08	2.45	2.45	1.86	1.17	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	13	10	05	4.44	2.33	2.33	1.78	1.11	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	13	13	05	3.89	2.33	2.33	2.33	1.11	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	07	07	07	07	4.94	1.76	1.76	1.76	1.76	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	07	07	07	07	5.33	1.67	1.67	1.67	1.67	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	10	07	07	07	4.75	2.17	1.69	1.69	1.69	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	10	07	07	07	5.13	2.05	1.60	1.60	1.60	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	07	07	07	4.49	2.70	1.60	1.60	1.60	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	07	07	07	4.87	2.56	1.52	1.52	1.52	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	10	10	07	07	4.57	2.09	2.09	1.63	1.63	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	10	10	07	07	4.95	1.98	1.98	1.55	1.55	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	10	07	07	4.33	2.60	1.98	1.55	1.55	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	10	07	07	4.71	2.47	1.88	1.47	1.47	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	13	07	07	4.12	2.47	2.47	1.47	1.47	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	13	07	07	4.49	2.36	2.36	1.40	1.40	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	10	10	10	07	4.40	2.01	2.01	2.01	1.57	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	10	10	10	07	4.78	1.91	1.91	1.91	1.49	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	10	10	07	4.18	2.51	1.91	1.91	1.49	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	10	10	07	4.55	2.39	1.82	1.82	1.42	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	22	13	13	10	07	3.98	2.39	2.39	1.82	1.42	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	24	13	13	10	07	4.34	2.28	2.28	1.74	1.36	2.2	12.0	14.2	540	2800	4100	12.66	6.8	4.30	5.30	A+	A+++	4.29
	2																						