



RAS-2M10U2AVG-E - Performances data Bi-split size 10

	Operating status	Combination		Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)		EER	Seasonal efficiencies*		
		Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdesign	SEER		Class		
Cooling, 230 V	1 room	05	-	1.50	-	1.10	1.50	1.80	-	-	-	-	-	-	-	-	-	-
		07	-	2.00	-	1.20	2.00	2.50	-	-	-	-	-	-	-	-	-	-
		10	-	2.70	-	1.20	2.70	3.20	-	-	-	-	-	-	-	-	-	-
	2 rooms	05	05	1.50	1.50	1.25	3.0	3.5	250	850	910	4.25	3.53	3.0	5.40	A		
		07	05	1.89	1.41	1.25	3.3	3.6	250	800	910	4.00	4.13	3.3	6.31	A++		
		10	05	2.12	1.18	1.25	3.3	3.8	250	790	920	3.95	4.18	3.3	6.39	A++		
		07	07	1.65	1.65	1.25	3.3	3.7	250	780	920	3.90	4.23	3.3	6.47	A++		
		10	07	1.90	1.40	1.25	3.3	3.8	250	770	930	3.85	4.29	3.3	6.56	A++		
		10	10	1.65	1.65	1.25	3.3	3.9	250	750	930	3.75	4.40	3.3	6.73	A++		
		05	05	2.00	2.00	1.0	4.0	4.4	200	860	1220	4.27	4.65	2.7	4.33	A+		
Heating, 230 V	1 room	05	-	2.00	-	0.90	2.00	2.50	-	-	-	-	-	-	-	-	-	
		07	-	2.70	-	0.90	2.70	3.40	-	-	-	-	-	-	-	-	-	
		10	-	4.00	-	0.90	4.00	4.80	-	-	-	-	-	-	-	-	-	
	2 rooms	05	05	2.00	2.00	1.0	4.0	4.4	200	860	1220	4.27	4.65	2.7	4.33	A+		
		07	05	2.30	1.70	1.0	4.0	4.5	200	850	1200	4.22	4.71	2.7	4.38	A+		
		10	05	2.67	1.33	1.0	4.0	4.7	200	840	1190	4.17	4.76	2.7	4.44	A+		
		07	07	2.00	2.00	1.0	4.0	4.6	200	840	1190	4.17	4.76	2.7	4.44	A+		
		10	07	2.39	1.61	1.0	4.0	4.8	200	820	1170	4.07	4.88	2.7	4.54	A+		
		10	10	2.00	2.00	1.0	4.0	4.9	200	810	1150	4.02	4.94	2.7	4.60	A++		
		05	05	2.00	2.00	1.0	4.0	4.4	200	860	1220	4.27	4.65	2.7	4.33	A+		

RAS-2M14U2AVG-E - Performances data Bi-split size 14

	Operating status	Combination		Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)		EER	Seasonal efficiencies*			
		Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdesign	SEER		Class			
Cooling, 230 V	1 room	05	-	1.50	-	1.20	1.50	1.80	-	-	-	-	-	-	-	-	-		
		07	-	2.00	-	1.30	2.00	2.50	-	-	-	-	-	-	-	-	-		
		10	-	2.70	-	1.30	2.70	3.20	-	-	-	-	-	-	-	-	-		
		13	-	3.70	-	1.30	3.70	4.10	-	-	-	-	-	-	-	-	-		
	2 rooms	05	05	1.50	1.50	1.6	3.0	4.2	290	910	1130	4.21	3.30	3.0	5.10	A			
		07	05	2.00	1.50	1.6	3.5	4.3	290	960	1130	4.44	3.65	3.5	5.64	A+			
		10	05	2.57	1.43	1.6	4.0	4.4	290	1030	1130	4.87	3.88	4.0	6.01	A+			
		13	05	2.85	1.15	1.6	4.0	4.5	290	960	1130	4.54	4.17	4.0	6.45	A++			
		07	07	2.00	2.00	1.6	4.0	4.5	290	1030	1130	4.87	3.88	4.0	6.55	A++			
		10	07	2.30	1.70	1.6	4.0	4.6	290	960	1130	4.54	4.17	4.0	6.58	A++			
		13	07	2.60	1.40	1.6	4.0	4.7	290	940	1140	4.44	4.26	4.0	6.65	A++			
		10	10	2.00	2.00	1.6	4.0	4.7	290	940	1140	4.44	4.26	4.0	6.63	A++			
		13	10	2.31	1.69	1.6	4.0	4.8	290	930	1150	4.40	4.30	4.0	6.70	A++			
		13	13	2.00	2.00	1.6	4.0	4.9	290	920	1150	4.35	4.35	4.0	6.73	A++			
		Heating, 230 V	1 room	05	-	2.00	-	0.90	2.00	2.50	-	-	-	-	-	-	-	-	-
				07	-	2.00	-	0.90	2.70	3.40	-	-	-	-	-	-	-	-	-
10	-			4.00	-	0.90	4.00	4.80	-	-	-	-	-	-	-	-	-		
13	-			4.40	-	1.00	4.40	5.20	-	-	-	-	-	-	-	-	-		
2 rooms	05		05	2.00	2.00	1.3	4.0	4.7	250	920	1270	4.34	4.35	3.1	3.82	A			
	07		05	2.53	1.87	1.3	4.4	4.8	250	960	1270	4.53	4.58	3.1	4.09	A+			
	10		05	2.93	1.47	1.3	4.4	4.9	250	960	1270	4.53	4.58	3.1	4.09	A+			
	13		05	3.14	1.26	1.3	4.4	5.0	250	950	1250	4.48	4.63	3.1	4.13	A+			
	07		07	2.20	2.20	1.3	4.4	5.1	250	960	1270	4.53	4.58	3.1	4.31	A+			
	10		07	2.63	1.77	1.3	4.4	5.1	250	950	1250	4.48	4.63	3.1	4.33	A+			
	13		07	2.73	1.67	1.3	4.4	5.2	250	920	1250	4.34	4.78	3.1	4.37	A+			
	10		10	2.20	2.20	1.3	4.4	5.1	250	930	1230	4.39	4.73	3.1	4.35	A+			
	13		10	2.30	2.10	1.3	4.4	5.2	250	910	1230	4.29	4.84	3.1	4.39	A+			
	13		13	2.20	2.20	1.3	4.4	5.2	250	890	1220	4.20	4.94	3.1	4.6	A++			

RAS-2M18U2AVG-E - Performances data Bi-split size 18

	Operating status	Combination		Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)		EER	Seasonal efficiencies*		
		Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdesign	SEER		Class		
Cooling, 230 V	1 room	05	-	1.50	-	1.20	1.50	1.80	-	-	-	-	-	-	-	-	-	
		07	-	2.00	-	1.30	2.00	2.50	-	-	-	-	-	-	-	-	-	
		10	-	2.70	-	1.30	2.70	3.20	-	-	-	-	-	-	-	-	-	
		13	-	3.70	-	1.40	3.70	4.10	-	-	-	-	-	-	-	-	-	
		16	-	4.50	-	1.50	4.50	5.30	-	-	-	-	-	-	-	-	-	
	2 rooms	05	05	1.50	1.50	1.7	3.0	5.2	270	700	1840	3.31	4.29	3.0	7.48	A++		
		07	05	2.00	1.50	1.7	3.5	5.3	270	850	1840	3.93	4.12	3.5	7.19	A++		
		10	05	2.70	1.50	1.7	4.2	5.4	270	1100	1840	5.03	3.82	4.2	6.66	A++		
		13	05	3.70	1.50	1.7	5.2	5.5	270	1520	1840	6.96	3.42	5.2	5.97	A+		
		16	05	3.90	1.30	1.7	5.2	5.5	270	1490	1840	6.82	3.49	5.2	6.09	A+		
		07	07	2.00	2.00	1.7	4.0	5.5	270	1000	1700	4.58	4.00	4.0	6.59	A++		
		10	07	2.70	2.00	1.7	4.7	5.8	270	1260	1830	5.80	3.73	4.7	6.62	A++		
		13	07	3.38	1.82	1.7	5.2	5.9	270	1490	1840	6.82	3.49	5.2	6.64	A++		
		16	07	3.60	1.60	1.7	5.2	6.2	270	1390	1870	6.37	3.74	5.2	6.84	A++		
		10	10	2.60	2.60	1.7	5.2	5.9	270	1520	1840	6.95	3.42	5.2	6.62	A++		
		13	10	3.01	2.19	1.7	5.2	6.0	270	1480	1850	6.77	3.51	5.2	6.69	A++		
		16	10	3.25	1.95	1.7	5.2	6.3	270	1370	1870	6.29	3.80	5.2	6.88	A++		
		13	13	2.60	2.60	1.7	5.2	6.1	270	1430	1850	6.55	3.64	5.2	6.76	A++		
		16	13	2.85	2.35	1.7	5.2	6.2	270	1340	1880	6.15	3.88	5.2	6.90	A++		
		16	16	2.60	2.60	1.7	5.2	6.4	270	1300	1900	5.97	4.00	5.2	6.98	A++		

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-2M18U2AVG-E - Performances data Bi-split size 18

Operating status	Combination		Unit capacity (kW)			Heating capacity (kW)			Power input (W)			Operating current (A)	COP	Seasonal efficiencies*		
	Unit A	Unit B	Unit A	Unit B		Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.		Pdesign	SEER	Class
1 room	05	-	2.00	-		1.00	2.00	2.50	-	-	-	-	-	-	-	-
	07	-	2.70	-		1.00	2.70	3.40	-	-	-	-	-	-	-	-
	10	-	4.00	-		1.00	4.00	4.80	-	-	-	-	-	-	-	-
	13	-	5.00	-		1.00	5.00	5.30	-	-	-	-	-	-	-	-
	16	-	5.50	-		1.10	5.50	6.50	-	-	-	-	-	-	-	-
2 rooms	05	05	2.00	2.00		1.3	4.0	6.7	240	980	2200	4.53	4.08	3.2	3.85	A
	07	05	2.70	2.00		1.3	4.7	6.8	240	1160	2200	5.37	4.05	3.2	3.82	A
	10	05	3.73	1.87		1.3	5.6	6.9	240	1380	2100	6.38	4.06	3.2	3.82	A
	13	05	4.00	1.60		1.3	5.6	7.0	240	1380	2100	6.38	4.06	3.2	3.82	A
	16	05	4.11	1.49		1.3	5.6	7.1	240	1350	2100	6.24	4.15	3.2	3.91	A
	07	07	2.70	2.70		1.3	5.0	7.2	240	1370	2240	6.34	3.65	3.2	4.19	A+
	10	07	3.34	2.26		1.3	5.6	7.2	250	1390	2200	6.37	4.03	3.2	4.21	A+
	13	07	3.64	1.96		1.3	5.6	7.5	250	1340	2250	6.15	4.18	3.2	4.32	A+
	16	07	3.76	1.84		1.3	5.6	7.5	240	1240	2090	5.71	4.52	3.2	4.57	A+
	10	10	2.80	2.80		1.3	5.6	7.3	250	1350	2160	6.20	4.15	3.2	4.31	A+
	13	10	3.11	2.49		1.3	5.6	7.5	250	1320	2210	6.06	4.24	3.2	4.33	A+
	16	10	3.24	2.36		1.3	5.6	7.5	240	1220	2070	5.62	4.59	3.2	4.59	A+
	13	13	2.80	2.80		1.3	5.6	7.5	250	1290	2170	5.93	4.34	3.2	4.36	A+
	16	13	2.93	2.67		1.3	5.6	7.5	240	1190	2020	5.48	4.71	3.2	4.6	A++
	16	16	2.80	2.80		1.3	5.6	7.5	240	1140	1910	5.26	4.91	3.2	4.63	A++

RAS-3M18U2AVG-E - Performances data Tri-split size 18

Operating status	Combination			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.		Pdesign	SEER	Class
1 room	05	-	-	1.50	-	-	1.30	1.50	1.80	-	-	-	-	-	-	-	-
	07	-	-	2.00	-	-	1.40	2.00	2.50	-	-	-	-	-	-	-	-
	10	-	-	2.70	-	-	1.40	2.70	3.20	-	-	-	-	-	-	-	-
	13	-	-	3.70	-	-	1.50	3.70	4.10	-	-	-	-	-	-	-	-
	16	-	-	4.50	-	-	1.60	4.50	5.30	-	-	-	-	-	-	-	-
2 rooms	05	05	-	1.50	1.50	-	2.4	3.0	6.0	390	620	1890	2.87	-	3.0	-	-
	07	05	-	2.00	1.50	-	2.4	3.5	6.0	390	780	1890	3.61	-	3.5	-	-
	10	05	-	2.70	1.50	-	2.4	4.2	6.0	390	1050	1890	4.86	-	4.2	-	-
	13	05	-	3.70	1.50	-	2.4	5.2	6.2	390	1550	1890	7.09	-	5.2	-	-
	16	05	-	3.90	1.30	-	2.4	5.2	6.2	390	1590	1890	7.28	-	5.2	-	-
	07	07	-	2.00	2.00	-	2.4	4.0	6.0	390	970	1890	4.50	-	4.0	-	-
	10	07	-	2.70	2.00	-	2.4	4.7	6.0	390	1290	1880	5.93	-	4.7	-	-
	13	07	-	3.38	1.82	-	2.4	5.2	6.1	390	1530	1890	6.99	-	5.2	-	-
	16	07	-	3.60	1.60	-	2.4	5.2	6.2	390	1420	1920	6.51	-	5.2	-	-
	10	10	-	2.60	2.60	-	2.4	5.2	6.1	390	1570	1890	7.17	-	5.2	-	-
	13	10	-	3.01	2.19	-	2.4	5.2	6.0	390	1520	1900	6.95	-	5.2	-	-
	16	10	-	3.25	1.95	-	2.4	5.2	6.3	390	1410	1920	6.46	-	5.2	-	-
	13	13	-	2.60	2.60	-	2.4	5.2	6.1	390	1450	1920	6.73	-	5.2	-	-
	16	13	-	2.85	2.35	-	2.4	5.2	6.2	390	1380	1930	6.33	-	5.2	-	-
	16	16	-	2.60	2.60	-	2.4	5.2	6.4	390	1340	1950	6.15	-	5.2	-	-
	3 rooms	05	05	05	1.50	1.50	1.50	2.4	4.5	6.3	400	1130	1890	5.23	3.98	4.5	6.35
07		05	05	2.00	1.50	1.50	2.4	5	6.4	400	1390	1890	6.43	3.60	5	5.74	A+
10		05	05	2.46	1.37	1.37	2.4	5.2	6.5	400	1530	1890	7.08	3.40	5.2	5.42	A
13		05	05	2.87	1.16	1.16	2.4	5.2	6.5	400	1210	1950	5.60	4.30	5.2	6.85	A++
16		05	05	3.12	1.04	1.04	2.4	5.2	6.5	400	1200	1950	5.55	4.33	5.2	6.91	A++
07		07	05	1.89	1.89	1.42	2.4	5.2	6.5	400	1560	1950	7.22	3.33	5.2	5.32	A
10		07	05	2.26	1.68	1.26	2.4	5.2	6.5	400	1220	1950	5.64	4.26	5.2	6.80	A++
13		07	05	2.67	1.44	1.08	2.4	5.2	6.5	400	1410	1950	6.52	3.69	5.2	5.88	A+
16		07	05	2.93	1.30	0.98	2.4	5.2	6.5	400	1190	1950	5.50	4.37	5.2	6.97	A++
10		10	05	2.03	2.03	1.13	2.4	5.2	6.5	400	1210	1950	5.60	4.30	5.2	6.85	A++
13		10	05	2.44	1.78	0.99	2.4	5.2	6.5	400	1200	1950	5.55	4.33	5.2	6.91	A++
16		10	05	2.69	1.61	0.90	2.4	5.2	6.5	400	1190	1950	5.50	4.37	5.2	6.97	A++
13		13	05	2.16	2.16	0.88	2.4	5.2	6.5	400	1180	1950	5.46	4.41	5.2	7.03	A++
16		13	05	2.41	1.98	0.80	2.4	5.2	6.5	400	1170	1950	5.41	4.44	5.2	7.09	A++
07		07	07	1.74	1.73	1.73	2.4	5.2	6.5	400	1220	1950	5.62	4.26	5.2	6.92	A++
10		07	07	2.10	1.55	1.55	2.4	5.2	6.5	400	1210	1950	5.57	4.30	5.2	6.91	A++
13		07	07	2.50	1.35	1.35	2.4	5.2	6.5	400	1200	1950	5.53	4.33	5.2	6.9	A++
16		07	07	2.76	1.22	1.22	2.4	5.2	6.5	400	1190	1950	5.48	4.37	5.2	6.84	A++
10		10	07	1.90	1.90	1.40	2.4	5.2	6.5	400	1200	1950	5.53	4.33	5.2	6.91	A++
13		10	07	2.29	1.67	1.24	2.4	5.2	6.5	400	1190	1950	5.48	4.37	5.2	6.89	A++
16		10	07	2.54	1.53	1.13	2.4	5.2	6.5	400	1180	1950	5.44	4.41	5.2	6.82	A++
13		13	07	2.05	2.05	1.10	2.4	5.2	6.5	400	1180	1950	5.44	4.41	5.2	6.87	A++
16		13	07	2.29	1.89	1.02	2.4	5.2	6.5	400	1170	1950	5.39	4.44	5.2	6.75	A++
10	10	10	1.74	1.73	1.73	2.4	5.2	6.5	400	1190	1950	5.48	4.37	5.2	6.9	A++	
13	10	10	2.12	1.54	1.54	2.4	5.2	6.5	400	1180	1950	5.44	4.41	5.2	6.87	A++	
16	10	10	2.36	1.42	1.42	2.4	5.2	6.5	400	1170	1950	5.39	4.44	5.2	6.8	A++	
13	13	10	1.90	1.90	1.40	2.4	5.2	6.5	400	1170	1950	5.39	4.44	5.2	6.85	A++	

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.



RAS-3M18U2AVG-E - Performances data Tri-split size 18

Operating status	Combination			Unit capacity (kW)			Heating capacity (kW)			Power input (W)			Operating current (A)	COP	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.		Pdesign	SEER	Class
1 room	05	-	-	2.00	-	-	1.10	2.00	2.50	-	-	-	-	-	-	-	-
	07	-	-	2.70	-	-	1.10	2.70	3.40	-	-	-	-	-	-	-	-
	10	-	-	4.00	-	-	1.10	4.00	4.80	-	-	-	-	-	-	-	-
	13	-	-	5.00	-	-	1.10	5.00	5.30	-	-	-	-	-	-	-	-
	16	-	-	5.50	-	-	1.10	5.50	6.50	-	-	-	-	-	-	-	-
2 rooms	05	05	-	2.00	2.00	-	1.9	4.0	6.7	390	1000	2140	4.58	-	3.5	-	-
	07	05	-	2.70	2.00	-	1.9	4.7	6.8	390	1270	2190	5.81	-	3.5	-	-
	10	05	-	4.00	2.00	-	1.9	6.0	6.9	390	1700	2250	7.78	-	3.5	-	-
	13	05	-	4.86	1.94	-	1.9	6.8	7.0	390	1920	2280	8.70	-	3.5	-	-
	16	05	-	4.99	1.81	-	1.9	6.8	7.1	390	1920	2300	8.70	-	3.5	-	-
	07	07	-	2.70	2.70	-	1.9	5.4	7.2	370	1410	2300	6.39	-	3.5	-	-
	10	07	-	4.00	2.70	-	1.9	6.7	7.2	370	1900	2260	8.61	-	3.5	-	-
	13	07	-	4.42	2.95	-	1.9	6.8	7.5	370	1920	2310	8.70	-	3.5	-	-
	16	07	-	4.56	2.24	-	1.9	6.8	7.5	350	1820	2140	8.24	-	3.5	-	-
	10	10	-	3.40	3.40	-	1.9	6.8	7.3	370	1920	2210	8.70	-	3.5	-	-
	13	10	-	3.78	3.02	-	1.9	6.8	7.5	370	1920	2260	8.70	-	3.5	-	-
	16	10	-	3.94	2.86	-	1.9	6.8	7.5	350	1790	2130	8.11	-	3.5	-	-
	13	13	-	3.40	3.40	-	1.9	6.8	7.5	370	1870	2220	8.47	-	3.5	-	-
	16	13	-	3.56	3.24	-	1.9	6.8	7.5	350	1730	2070	7.84	-	3.5	-	-
	16	16	-	3.40	3.40	-	1.9	6.8	7.5	350	1640	1960	7.43	-	3.5	-	-
	3 rooms	05	05	05	2.00	2.00	2.00	1.9	6.0	7.9	400	1700	2250	7.78	3.53	3.5	3.80
07		05	05	2.70	2.00	2.00	1.9	6.7	8.0	400	1900	2250	8.70	3.53	3.5	3.80	A
10		05	05	3.40	1.70	1.70	1.9	6.8	8.0	400	1920	2210	8.79	3.54	3.5	3.82	A
13		05	05	3.78	1.51	1.51	1.9	6.8	8.0	400	1920	2260	8.79	3.54	3.5	3.82	A
16		05	05	3.94	1.43	1.43	1.9	6.8	8.0	400	1790	2130	8.19	3.80	3.5	4.09	A+
07		07	05	2.48	2.48	1.84	1.9	6.8	8.0	400	1920	2300	8.79	3.54	3.5	3.82	A
10		07	05	3.13	2.11	1.56	1.9	6.8	8.0	400	1690	2310	7.73	4.02	3.5	4.34	A+
13		07	05	3.51	1.89	1.40	1.9	6.8	8.0	400	1670	2280	7.64	4.07	3.5	4.39	A+
16		07	05	3.67	1.80	1.33	1.9	6.8	8.0	400	1660	2260	7.60	4.10	3.5	4.42	A+
10		10	05	2.72	2.72	1.36	1.9	6.8	8.0	400	1870	2220	8.56	3.64	3.5	3.92	A
13		10	05	3.09	2.47	1.24	1.9	6.8	8.0	400	1650	2250	7.55	4.12	3.5	4.44	A+
16		10	05	3.25	2.37	1.18	1.9	6.8	8.0	400	1640	2250	7.51	4.15	3.5	4.47	A+
13		13	05	2.83	2.83	1.13	1.9	6.8	8.0	400	1630	2210	7.46	4.17	3.5	4.50	A+
16		13	05	2.99	2.72	1.09	1.9	6.8	8.0	400	1620	2200	7.41	4.20	3.5	4.52	A+
07		07	07	2.26	2.27	2.27	1.9	6.8	8.0	350	1700	2320	7.75	4.00	3.5	4.46	A+
10		07	07	2.90	1.95	1.95	1.9	6.8	8.0	350	1680	2290	7.66	4.05	3.5	4.47	A+
13		07	07	3.26	1.77	1.77	1.9	6.8	8.0	350	1650	2250	7.53	4.12	3.5	4.47	A+
16		07	07	3.44	1.68	1.68	1.9	6.8	8.0	340	1600	2150	7.30	4.25	3.5	4.61	A++
10		10	07	2.54	2.54	1.72	1.9	6.8	8.0	350	1660	2260	7.57	4.10	3.5	4.47	A+
13		10	07	2.91	2.32	1.57	1.9	6.8	8.0	350	1640	2220	7.48	4.15	3.5	4.43	A+
16		10	07	3.07	2.23	1.50	1.9	6.8	8.0	340	1590	2130	7.26	4.28	3.5	4.61	A++
13		13	07	2.68	2.68	1.44	1.9	6.8	8.0	350	1620	2190	7.39	4.20	3.5	4.42	A+
16		13	07	2.83	2.58	1.39	1.9	6.8	8.0	340	1580	2110	7.22	4.30	3.5	4.6	A++
10		10	10	2.26	2.27	2.27	1.9	6.8	8.0	350	1650	2230	7.53	4.12	3.5	4.46	A+
13	10	10	2.62	2.09	2.09	1.9	6.8	8.0	350	1620	2200	7.39	4.20	3.5	4.43	A+	
16	10	10	2.78	2.01	2.01	1.9	6.8	8.0	330	1580	2090	7.22	4.30	3.5	4.6	A++	
13	13	10	2.43	2.43	1.94	1.9	6.8	8.0	350	1620	2160	7.39	4.20	3.5	4.42	A+	

RAS-3M26U2AVG-E - Performances data Tri-split size 26

Operating status	Combination			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.		Pdesign	SEER	Class
1 room	05	-	-	1.50	-	-	1.3	1.5	2.0	-	-	-	-	-	-	-	-
	07	-	-	2.00	-	-	1.4	2.0	2.7	-	-	-	-	-	-	-	-
	10	-	-	2.70	-	-	1.4	2.7	3.4	-	-	-	-	-	-	-	-
	13	-	-	3.70	-	-	1.4	3.7	4.3	-	-	-	-	-	-	-	-
	16	-	-	4.50	-	-	1.4	4.5	5.5	-	-	-	-	-	-	-	-
	18	-	-	5.00	-	-	1.4	5.0	5.7	-	-	-	-	-	-	-	-
	22	-	-	6.00	-	-	2.4	6.0	6.7	-	-	-	-	-	-	-	-
	24	-	-	7.10	-	-	2.4	7.1	7.7	-	-	-	-	-	-	-	-
2 rooms	05	05	-	1.50	1.50	-	2.5	3.0	4.5	640	690	1900	3.16	4.32	3.0	-	-
	07	05	-	2.00	1.50	-	2.5	3.5	5.0	640	830	1950	3.80	4.22	3.5	-	-
	10	05	-	2.50	1.50	-	2.5	4.2	6.3	640	1030	2000	4.71	4.08	4.2	-	-
	13	05	-	3.50	1.50	-	2.5	5.2	6.5	640	1340	2300	6.13	3.89	5.2	-	-
	16	05	-	4.60	1.50	-	2.5	6.0	7.1	640	1600	2500	7.32	3.74	6.0	-	-
	18	05	-	5.00	1.50	-	2.5	6.5	7.1	640	1780	2500	8.15	3.66	6.5	-	-
	22	05	-	5.92	1.48	-	2.5	7.4	8.4	640	2150	2690	9.84	3.50	7.4	-	-
	24	05	-	6.11	1.29	-	2.5	7.4	8.4	640	1980	2760	9.06	3.74	7.4	-	-
	07	07	-	2.00	2.00	-	2.5	4.0	6.3	640	950	1900	4.35	4.21	4.0	-	-
	10	07	-	2.70	2.00	-	2.5	4.7	6.3	640	1200	1900	5.49	3.92	4.7	-	-
	13	07	-	3.70	2.00	-	2.6	5.7	6.5	660	1600	2220	7.32	3.56	5.7	-	-
	16	07	-	4.08	1.82	-	2.7	5.9	6.6	660	1700	2220	7.78	3.47	5.9	-	-
	18	07	-	4.50	1.80	-	2.9	6.3	6.9	670	2000	2400	9.15	3.15	6.3	-	-
	22	07	-	4.73	1.58	-	2.9	6.3	7.1	670	2000	2400	9.15	3.15	6.3	-	-
	24	07	-	5.31	1.49	-	3.0	6.8	7.4	690	2200	2450	10.07	3.09	6.8	-	-
	10	10	-	2.70	2.70	-	2.5	5.4	6.3	640	1500	1900	6.86	3.60	5.4	-	-
	13	10	-	3.41	2.49	-	2.7	5.9	6.6	660	1700	2220	7.78	3.47	5.9	-	-
	16	10	-	3.94	2.36	-	2.9	6.3	6.9	670	2000	2400	9.15	3.15	6.3	-	-
	18	10	-	4.09	2.21	-	2.9	6.3	7.1	670	2000	2400	9.15	3.15	6.3	-	-
	22	10	-	4.69	2.11	-	3.0	6.8	7.4	690	2200	2450	10.07	3.09	6.8	-	-
	24	10	-	5.22	1.98	-	3.2	7.2	7.8	700	2300	2500	10.53	3.13	7.2	-	-

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-3M26U2AVG-E - Performances data Tri-split size 26

Operating status	Combination			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*			
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.		Pdesign	SEER	Class	
2 rooms	10	10	-	2.70	2.70	-	2.5	5.4	6.3	640	1500	1900	6.86	3.60	5.4	-	-	
	13	10	-	3.41	2.49	-	2.7	5.9	6.6	660	1700	2220	7.78	3.47	5.9	-	-	
	16	10	-	3.94	2.36	-	2.9	6.3	6.9	670	2000	2400	9.15	3.15	6.3	-	-	
	18	10	-	4.09	2.21	-	2.9	6.3	7.1	670	2000	2400	9.15	3.15	6.3	-	-	
	22	10	-	4.69	2.11	-	3.0	6.8	7.4	690	2200	2450	10.07	3.09	6.8	-	-	
	24	10	-	5.22	1.98	-	3.2	7.2	7.8	700	2300	2500	10.53	3.13	7.2	-	-	
	13	13	-	3.15	3.15	-	2.9	6.3	7.1	670	2000	2400	9.15	3.15	6.3	-	-	
	16	13	-	3.73	3.07	-	3.0	6.8	7.4	690	2200	2450	10.07	3.09	6.8	-	-	
	18	13	-	3.91	2.89	-	3.0	6.8	7.4	690	2200	2450	10.07	3.09	6.8	-	-	
	22	13	-	4.45	2.75	-	3.2	7.2	7.8	700	2300	2500	10.53	3.13	7.2	-	-	
	24	13	-	4.73	2.47	-	3.2	7.2	8.4	700	2300	2550	10.53	3.13	7.2	-	-	
	16	16	-	3.60	3.60	-	3.2	7.2	7.8	700	2300	2500	10.53	3.13	7.2	-	-	
	18	16	-	3.79	3.41	-	3.2	7.2	7.8	700	2300	2500	10.53	3.13	7.2	-	-	
	22	16	-	4.17	3.13	-	3.2	7.3	8.4	700	2400	2550	10.98	3.04	7.3	-	-	
	24	16	-	4.47	2.83	-	3.2	7.3	8.4	700	2400	2550	10.98	3.04	7.3	-	-	
	18	18	-	3.60	3.60	-	3.2	7.2	8.4	700	2300	2550	10.53	3.13	7.2	-	-	
	22	18	-	4.04	3.36	-	3.2	7.4	8.4	700	2400	2550	10.98	3.08	7.4	-	-	
	24	18	-	4.34	3.06	-	3.2	7.4	8.4	700	2400	2550	10.98	3.08	7.4	-	-	
	3 rooms	05	05	05	1.50	1.50	1.50	3.8	4.5	6.3	950	1150	1710	5.26	4.02	4.5	6.65	A++
		07	05	05	2.00	1.50	1.50	3.8	5.0	6.3	950	1300	1710	5.95	3.93	5.0	6.49	A++
		10	05	05	2.70	1.50	1.50	3.8	5.7	6.3	950	1250	1710	5.72	3.80	5.7	6.28	A++
		13	05	05	3.70	1.50	1.50	3.8	6.7	7.4	950	1500	1780	6.86	3.62	6.7	5.99	A+
		16	05	05	4.44	1.48	1.48	3.8	7.4	8.8	950	1750	2520	8.01	3.50	7.4	5.79	A+
		18	05	05	4.63	1.39	1.39	3.8	7.4	8.8	950	1780	2520	8.15	3.50	7.4	5.79	A+
22		05	05	4.93	1.23	1.23	3.8	7.4	8.8	950	2150	2780	9.84	3.50	7.4	5.79	A+	
24		05	05	5.20	1.10	1.10	3.8	7.4	8.8	950	1980	2770	9.06	3.74	7.4	6.18	A++	
07		07	05	2.00	2.00	1.50	3.8	5.5	6.3	950	1250	1710	5.72	3.84	5.5	6.34	A++	
10		07	05	2.70	2.00	1.50	3.8	6.2	6.9	950	1350	1710	6.18	3.71	6.2	6.13	A++	
13		07	05	3.70	2.00	1.50	3.8	7.2	8.4	950	1650	1810	7.55	3.53	7.2	5.84	A+	
16		07	05	4.16	1.85	1.39	3.8	7.4	8.8	950	1780	2520	8.15	3.50	7.4	5.79	A+	
18		07	05	4.35	1.74	1.31	3.8	7.4	8.8	950	1960	2520	8.97	3.50	7.4	5.79	A+	
22		07	05	4.67	1.56	1.17	3.8	7.4	8.8	950	1970	2770	9.02	3.76	7.4	6.21	A++	
24		07	05	4.96	1.40	1.05	3.8	7.4	8.8	950	1980	2780	9.06	3.74	7.4	6.18	A++	
10		10	05	2.70	2.70	1.50	3.8	6.9	7.4	950	1600	1780	7.32	3.59	6.9	5.93	A+	
13		10	05	3.47	2.53	1.41	3.8	7.4	8.8	950	1740	2520	7.96	3.50	7.4	5.79	A+	
16		10	05	3.83	2.30	1.28	3.8	7.4	8.8	950	2040	2520	9.34	3.50	7.4	5.79	A+	
18		10	05	4.02	2.17	1.21	3.8	7.4	8.8	950	1970	2760	9.02	3.76	7.4	6.21	A++	
22		10	05	4.35	1.96	1.09	3.8	7.4	8.8	950	1980	2770	9.06	3.74	7.4	6.18	A++	
24		10	05	4.65	1.77	0.98	3.8	7.4	8.8	950	1980	2780	9.06	3.74	7.4	6.18	A++	
13		13	05	3.08	3.08	1.25	3.8	7.4	8.8	950	2110	2690	9.66	3.50	7.4	5.79	A+	
16		13	05	3.43	2.82	1.14	3.8	7.4	8.8	950	1970	2770	9.02	3.76	7.4	6.21	A++	
18		13	05	3.63	2.68	1.09	3.8	7.4	8.8	950	1980	2770	9.06	3.74	7.4	6.18	A++	
22		13	05	3.96	2.44	0.99	3.8	7.4	8.8	950	1980	2780	9.06	3.74	7.4	6.18	A++	
24		13	05	4.27	2.23	0.90	3.8	7.4	8.8	950	1990	2790	9.11	3.72	7.4	6.15	A++	
16		16	05	3.17	3.17	1.06	3.8	7.4	8.8	950	1980	2770	9.06	3.74	7.4	6.18	A++	
18		16	05	3.36	3.03	1.01	3.8	7.4	8.8	950	1980	2780	9.06	3.74	7.4	6.18	A++	
22		16	05	3.70	2.78	0.93	3.8	7.4	8.8	950	1990	2790	9.11	3.72	7.4	6.15	A++	
24		16	05	4.06	2.58	0.86	3.8	7.5	9.0	950	2000	2800	9.15	3.75	7.5	6.20	A++	
18		18	05	3.22	3.22	0.97	3.8	7.4	8.8	950	1990	2780	9.11	3.72	7.4	6.15	A++	
22		18	05	3.60	3.00	0.90	3.8	7.5	9.0	950	1990	2790	9.11	3.77	7.5	6.23	A++	
24		18	05	3.92	2.76	0.83	3.8	7.5	9.0	950	2000	2800	9.15	3.75	7.5	6.20	A++	
22		22	05	3.33	3.33	0.83	3.8	7.5	9.0	950	2000	2800	9.15	3.75	7.5	6.20	A++	
07		07	07	2.00	2.00	2.00	3.8	6.0	8.4	950	1400	2720	6.41	4.28	6.0	5.71	A+	
10		07	07	2.70	2.00	2.00	3.8	6.7	8.4	950	1660	2720	7.60	4.03	6.7	5.86	A+	
13		07	07	3.56	1.92	1.92	3.9	7.4	8.6	960	1975	2750	9.04	3.74	7.4	5.92	A+	
16		07	07	3.92	1.74	1.74	3.9	7.4	8.6	960	1975	2750	9.04	3.74	7.4	5.93	A+	
18		07	07	4.11	1.64	1.64	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	5.89	A+	
22		07	07	4.44	1.48	1.48	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.17	A++	
24		07	07	4.73	1.33	1.33	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.16	A++	
10		10	07	2.70	2.70	2.00	3.8	7.4	8.4	950	1850	2720	8.47	4	7.4	5.96	A+	
13		10	07	3.26	2.38	1.76	3.9	7.4	8.6	960	1975	2750	9.04	3.74	7.4	5.92	A+	
16		10	07	3.62	2.17	1.61	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	5.92	A+	
18		10	07	3.81	2.06	1.53	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	5.89	A+	
22		10	07	4.15	1.87	1.38	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.17	A++	
24		10	07	4.45	1.69	1.25	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.16	A++	
13		13	07	2.91	2.91	1.57	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	5.91	A+	
16	13	07	3.26	2.68	1.45	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	5.92	A+		
18	13	07	3.46	2.56	1.38	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	5.89	A+		

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RESIDENTIAL AIR TO AIR

Cooling, 230 V



RAS-3M26U2AVG-E - Performances data Tri-split size 26

Operating status	Combination			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*			
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.		Pdesign	SEER	Class	
Cooling, 230 V	3 rooms	22	13	07	3.79	2.34	1.26	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.17	A++
		24	13	07	4.10	2.14	1.16	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.16	A++
		16	16	07	3.03	3.03	1.35	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.06	A+
		18	16	07	3.22	2.90	1.29	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.15	A++
		22	16	07	3.60	2.70	1.20	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
		24	16	07	3.92	2.48	1.10	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
		10	10	10	2.47	2.47	2.47	3.9	7.4	8.6	960	1975	2750	9.04	3.74	7.4	5.92	A+
		13	10	10	3.01	2.20	2.20	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	5.91	A+
		16	10	10	3.36	2.02	2.02	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	5.92	A+
		18	10	10	3.56	1.92	1.92	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	5.89	A+
		22	10	10	3.89	1.75	1.75	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.17	A++
		24	10	10	4.20	1.60	1.60	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.16	A++
		13	13	10	2.71	2.71	1.98	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	5.91	A+
		16	13	10	3.06	2.51	1.83	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	5.92	A+
		18	13	10	3.25	2.40	1.75	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.02	A+
		22	13	10	3.63	2.24	1.63	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.17	A++
		24	13	10	3.94	2.06	1.50	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.17	A++
		16	16	10	2.85	2.85	1.71	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.19	A++
		18	16	10	3.03	2.73	1.64	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.15	A++
		22	16	10	3.41	2.56	1.53	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
		24	16	10	3.72	2.36	1.42	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
		13	13	13	2.47	2.47	2.47	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	5.91	A+
		16	13	13	2.80	2.30	2.30	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.05	A+
		18	13	13	2.98	2.21	2.21	4.0	7.4	8.8	970	1975	2770	9.04	3.74	7.4	6.02	A+
		22	13	13	3.36	2.07	2.07	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.17	A++
		24	13	13	3.67	1.91	1.91	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.17	A++
		16	16	13	2.66	2.66	2.19	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.19	A++
		18	16	13	2.84	2.56	2.10	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.16	A++
		22	16	13	3.17	2.38	1.95	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
		24	16	13	3.48	2.21	1.81	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
16	16	16	2.50	2.50	2.50	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.20	A++		
18	16	16	2.68	2.41	2.41	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.16	A++		
22	16	16	3.00	2.25	2.25	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.19	A++		
Operating status	Combination			Unit capacity (kW)			Heating capacity (kW)			Power input (W)			Operating current (A)	COP	Seasonal efficiencies*			
Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdesign		SEER	Class		
Heating, 230 V	1 room	05	-	-	2.00	-	-	0.8	2.0	2.7	-	-	-	-	-	-	-	
		07	-	-	2.70	-	-	0.8	2.7	3.6	-	-	-	-	-	-	-	
		10	-	-	4.00	-	-	0.8	4.0	5.0	-	-	-	-	-	-	-	
		13	-	-	5.00	-	-	0.8	5.0	5.5	-	-	-	-	-	-	-	
		16	-	-	5.50	-	-	0.8	5.5	6.7	-	-	-	-	-	-	-	
		18	-	-	6.00	-	-	0.8	6.0	6.3	-	-	-	-	-	-	-	
		22	-	-	7.00	-	-	1.8	7.0	7.5	-	-	-	-	-	-	-	
		24	-	-	8.10	-	-	1.8	8.1	8.8	-	-	-	-	-	-	-	
		05	05	-	2.00	2.00	-	2.0	4.0	6.4	320	850	1400	3.89	4.94	3.6	-	-
		07	05	-	2.70	2.00	-	2.0	4.7	6.9	320	1050	1540	4.81	4.83	3.8	-	-
		10	05	-	4.00	2.00	-	2.0	6.0	7.4	320	1350	1680	6.18	4.63	4.0	-	-
		13	05	-	5.00	2.00	-	2.0	7.0	8.9	320	1560	2120	7.14	4.48	4.5	-	-
		16	05	-	5.50	2.00	-	2.0	7.5	9.5	320	1700	2300	7.78	4.40	4.8	-	-
		18	05	-	5.70	1.90	-	2.0	7.6	9.8	320	1850	2400	8.47	4.39	4.8	-	-
		22	05	-	5.99	1.71	-	2.0	7.7	11.2	320	1980	2760	9.06	4.37	4.8	-	-
	24	05	-	6.34	1.56	-	2.0	7.9	11.2	320	1980	2770	9.06	3.99	5.0	-	-	
	07	07	-	2.70	2.70	-	1.5	5.4	7.4	320	1400	2900	6.86	3.86	4.0	-	-	
	10	07	-	4.00	2.70	-	1.5	6.7	8.9	320	1950	3050	9.52	3.44	4.5	-	-	
	13	07	-	4.81	2.59	-	1.5	7.4	9.5	320	2300	3200	10.53	3.22	4.8	-	-	
	16	07	-	5.10	2.50	-	1.5	7.6	9.5	320	2300	3200	10.53	3.30	4.8	-	-	
	18	07	-	5.45	2.45	-	1.5	7.9	9.5	320	2450	3200	11.21	3.22	5.0	-	-	
	22	07	-	5.70	2.20	-	1.5	7.9	9.8	320	2450	3200	11.21	3.22	5.0	-	-	
	24	07	-	6.23	2.08	-	1.5	8.3	10.1	320	2500	3250	11.44	3.32	5.0	-	-	
	10	10	-	3.60	3.60	-	1.5	7.2	9.5	320	2200	3200	10.07	3.27	4.8	-	-	
	13	10	-	4.22	3.38	-	1.5	7.6	9.5	320	2300	3200	10.53	3.30	4.8	-	-	
	16	10	-	4.57	3.33	-	1.5	7.9	9.5	320	2450	3200	11.21	3.22	5.0	-	-	
	18	10	-	4.74	3.16	-	1.5	7.9	9.8	320	2450	3200	11.21	3.22	5.0	-	-	
	22	10	-	5.28	3.02	-	1.5	8.3	10.1	320	2500	3250	11.44	3.32	5.0	-	-	
	24	10	-	5.76	2.84	-	1.5	8.6	10.4	320	2550	3250	11.67	3.37	5.0	-	-	
	13	13	-	3.95	3.95	-	1.5	7.9	9.8	320	2450	3200	11.21	3.22	5.0	-	-	
16	13	-	4.35	3.95	-	1.5	8.3	10.1	320	2500	3250	11.44	3.32	5.0	-	-		
18	13	-	4.53	3.77	-	1.5	8.3	10.1	320	2500	3250	11.44	3.32	5.0	-	-		
22	13	-	5.02	3.58	-	1.5	8.6	10.4	320	2550	3250	11.67	3.37	5.0	-	-		
24	13	-	5.32	3.28	-	1.5	8.6	10.8	320	2550	3250	11.67	3.37	5.0	-	-		
16	16	-	4.30	4.30	-	1.5	8.6	10.4	320	2550	3250	11.67	3.37	5.0	-	-		
18	16	-	4.49	4.11	-	1.5	8.6	10.4	320	2550	3250	11.67	3.37	5.0	-	-		
22	16	-	4.82	3.78	-	1.5	8.6	10.8	320	2550	3250	11.67	3.37	5.0	-	-		
24	16	-	5.12	3.48	-	1.5	8.6	10.8	320	2550	3250	11.67	3.37	5.0	-	-		
18	18	-	4.30	4.30	-	1.5	8.6	10.8	320	2550	3250	11.67	3.37	5.0	-	-		
22	18	-	4.63	3.97	-	1.5	8.6	10.8	320	2550	3250	11.67	3.37	5.0	-	-		
24	18	-	4.94	3.66	-	1.5	8.6	10.8	320	2550	3250	11.67	3.37	5.0	-	-		
05	05	05	2.00	2.00	2.0	2.0	6.0	9.5	380	1220	1400	5.58	4.92	4.0	5.34	A+++		
07	05	05	2.70	2.00	2.0	2.0	6.7	10.0	380	1400	1540	6.41	4.79					

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Operating status	Combination			Unit capacity (kW)			Heating capacity (kW)			Power input (W)			Operating current (A)		COP	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.			Pdesign	SEER	Class
Heating, 230 V	3 rooms	18	13	05	4.11	3.42	1.37	2.0	8.9	11.2	380	2180	2780	9.98	4.08	5.2	4.43	A+
		22	13	05	4.45	3.18	1.27	2.0	8.9	11.2	380	2180	2790	9.98	4.08	5.2	4.43	A+
		24	13	05	4.77	2.95	1.18	2.0	8.9	11.2	380	2180	2800	9.98	4.08	5.2	4.43	A+
		16	16	05	3.77	3.77	1.37	2.0	8.9	11.2	380	2180	2780	9.98	4.08	5.2	4.43	A+
		18	16	05	3.96	3.63	1.32	2.0	8.9	11.2	380	2180	2790	9.98	4.08	5.2	4.43	A+
		22	16	05	4.30	3.38	1.23	2.0	8.9	11.2	380	2180	2790	9.98	4.08	5.2	4.43	A+
		24	16	05	4.67	3.17	1.15	2.0	9.0	11.2	380	2200	2800	10.07	4.09	5.2	4.44	A+
		18	18	05	3.81	3.81	1.27	2.0	8.9	11.2	380	2180	2790	9.98	4.08	5.2	4.43	A+
		22	18	05	4.20	3.60	1.20	2.0	9.0	11.2	380	2200	2800	10.07	4.09	5.2	4.44	A+
		24	18	05	4.53	3.35	1.12	2.0	9.0	11.2	380	2200	2800	10.07	4.09	5.2	4.44	A+
		22	22	05	3.94	3.94	1.13	2.0	9.0	11.2	380	2200	2800	10.07	4.09	5.2	4.44	A+
		07	07	07	2.70	2.70	2.70	2.0	8.1	10.8	380	1800	2750	8.24	4.50	5.2	4.43	A+
		10	07	07	3.53	2.38	2.38	2.0	8.3	10.8	380	1900	2750	8.70	4.37	5.2	4.43	A+
		13	07	07	4.28	2.31	2.31	2.0	8.9	10.8	380	2175	2750	9.95	4.09	5.2	4.43	A+
		16	07	07	4.49	2.20	2.20	2.0	8.9	10.8	380	2175	2750	9.95	4.09	5.2	4.44	A+
		18	07	07	4.68	2.11	2.11	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
		22	07	07	5.02	1.94	1.94	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.29	A+
		24	07	07	5.34	1.78	1.78	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.29	A+
		10	10	07	3.18	3.18	2.14	2.0	8.5	10.8	380	2000	2750	9.15	4.25	5.2	4.43	A+
		13	10	07	3.80	3.04	2.05	2.0	8.9	10.8	380	2175	2750	9.95	4.09	5.2	4.43	A+
		16	10	07	4.01	2.92	1.97	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
		18	10	07	4.20	2.80	1.89	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
		22	10	07	4.55	2.60	1.75	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.29	A+
		24	10	07	4.87	2.41	1.62	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.29	A+
		13	13	07	3.50	3.50	1.89	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
		16	13	07	3.71	3.37	1.82	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
		18	13	07	3.90	3.25	1.75	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
		22	13	07	4.24	3.03	1.63	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.29	A+
		24	13	07	4.56	2.82	1.52	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.29	A+
		16	16	07	3.57	3.57	1.75	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
		18	16	07	3.76	3.45	1.69	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
		22	16	07	4.14	3.26	1.60	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+
		24	16	07	4.47	3.04	1.49	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+
		10	10	10	2.97	2.97	2.97	2.0	8.9	10.8	380	2175	2750	9.95	4.09	5.2	4.43	A+
		13	10	10	3.42	2.74	2.74	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
		16	10	10	3.63	2.64	2.64	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
		18	10	10	3.81	2.54	2.54	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
		22	10	10	4.15	2.37	2.37	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.29	A+
		24	10	10	4.48	2.21	2.21	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.29	A+
		13	13	10	3.18	3.18	2.54	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
		16	13	10	3.38	3.07	2.46	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
		18	13	10	3.56	2.97	2.37	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
		22	13	10	3.94	2.81	2.25	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.29	A+
		24	13	10	4.26	2.63	2.11	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.29	A+
		16	16	10	3.26	3.26	2.37	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
		18	16	10	3.45	3.16	2.30	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
		22	16	10	3.82	3.00	2.18	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+
		24	16	10	4.14	2.81	2.05	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+
13	13	13	2.97	2.97	2.97	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+		
16	13	13	3.16	2.87	2.87	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+		
18	13	13	3.34	2.78	2.78	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+		
22	13	13	3.71	2.65	2.65	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.29	A+		
24	13	13	4.03	2.49	2.49	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.29	A+		
16	16	13	3.09	3.09	2.81	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.44	A+		
18	16	13	3.27	3.00	2.73	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.43	A+		
22	16	13	3.60	2.83	2.57	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+		
24	16	13	3.92	2.66	2.42	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+		
16	16	16	3.00	3.00	3.00	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.45	A+		
18	16	16	3.18	2.91	2.91	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.44	A+		
22	16	16	3.50	2.75	2.75	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+		

RESIDENTIAL AIR TO AIR

RAS-4M27U2AVG-E - Performances data 4-split size 27

Operating status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)		EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.			Pdesign	SEER	Class
Cooling, 230 V	1 room	05	-	-	-	1.50	-	-	-	1.3	1.5	2.0	-	-	-	-	-	-	-	-
		07	-	-	-	2.00	-	-	-	1.4	2.0	2.7	-	-	-	-	-	-	-	-
		10	-	-	-	2.70	-	-	-	1.4	2.7	3.4	-	-	-	-	-	-	-	-
		13	-	-	-	3.70	-	-	-	1.4	3.7	4.3	-	-	-	-	-	-	-	-
		16	-	-	-	4.50	-	-	-	1.4	4.5	5.5	-	-	-	-	-	-	-	-
		18	-	-	-	5.00	-	-	-	1.4	5.0	5.7	-	-	-	-	-	-	-	-
		22	-	-	-	6.00	-	-	-	2.4	6.0	6.7	-	-	-	-	-	-	-	-
		24	-	-	-	7.10	-	-	-	2.4	7.1	7.7	-	-	-	-	-	-	-	-
		05	05	-	-	1.50	1.50	-	-	2.5	3.0	4.0	640	800	1250	3.66	3.75	3.0	-	-
		07	05	-	-	2.00	1.50	-	-	2.5	3.5	4.5	640	1000	1400	4.58	3.50	3.5	-	-
		10	05	-	-	2.50	1.50	-	-	2.5	4.2	5.0	640	1450	1800	6.64	2.90	4.2	-	-
		13	05	-	-	3.50	1.50	-	-	2.5	5.2	6.2	640	1500	1900	6.86	3.47	5.2	-	-
16	05	-	-	4.60	1.50	-	-	2.5	6.0	7.0	640	1900	2350	8.70	3.16	6.0	-	-		
18	05	-	-	5.00	1.50	-	-	2.5	6.5	7.5	640	2050	2400	9.38	3.17	6.5	-	-		
22	05	-	-	6.10	1.50	-	-	2.5	7.5	8.0	640	2550	2750	11.67	2.94	7.5	-	-		
24	05	-	-	6.19	1.31	-	-	2.5	7.5	8.0	640	2550	2750	11.67	2.94	7.5	-	-		
07	07	-	-	2.00	2.00	-	-	2.5	4.0	5.0	640	1350	1770	6.96	2.9	4.0	-	-		
10	07	-	-	2.70	2.00	-	-	2.5	4.7	5.7	640	1530	1910	7.00	3.075	4.7	-	-		
13	07	-	-	3.70	2.00	-	-	2.6	5.7	6.5	660	1810	2130	8.28	3.14	5.7	-	-		
16	07	-	-	4.08	1.82	-	-	2.7	5.9	6.6	660	1810	2220	8.28	3.25	5.9	-	-		
18	07	-	-	4.50	1.80	-	-	2.9	6.3	6.9	670	2040	2400	9.34	3.08	6.3	-	-		
22	07	-	-	4.73	1.58	-	-	2.9												



RAS-4M27U2AVG-E - Performances data 4-split size 27

Operating status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)		EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.			Pdesign	SEER	Class
2 rooms	16	16	-	-	3.60	3.60	-	-	3.2	7.2	7.5	700	2550	2750	11.67	2.82	7.2	-	-	
	18	16	-	-	3.79	3.41	-	-	3.2	7.2	7.5	700	2550	2750	11.67	2.82	7.2	-	-	
	22	16	-	-	4.17	3.13	-	-	3.2	7.3	7.5	700	2550	2750	11.67	2.86	7.3	-	-	
	24	16	-	-	4.47	2.83	-	-	3.2	7.3	7.5	700	2550	2750	11.67	2.86	7.3	-	-	
	18	18	-	-	3.60	3.60	-	-	3.2	7.2	7.5	700	2550	2750	11.67	2.82	7.2	-	-	
	22	18	-	-	4.04	3.36	-	-	3.2	7.4	7.5	700	2550	2750	11.67	2.90	7.4	-	-	
	24	18	-	-	4.34	3.06	-	-	3.2	7.4	7.5	700	2550	2750	11.67	2.90	7.4	-	-	
	05	05	05	-	1.50	1.50	1.50	-	3.8	4.5	5.7	950	1000	1450	4.58	4.50	4.5	-	-	
	07	05	05	-	2.00	1.50	1.50	-	3.8	5.0	6.6	950	1160	1750	5.31	4.31	5.0	-	-	
	10	05	05	-	2.70	1.50	1.50	-	3.8	5.7	7.2	950	1400	2010	6.41	4.07	5.7	-	-	
	13	05	05	-	3.70	1.50	1.50	-	3.8	6.7	8.2	950	1790	2480	8.19	3.74	6.7	-	-	
	16	05	05	-	4.50	1.50	1.50	-	3.8	7.5	8.4	950	2140	2650	9.79	3.50	7.5	-	-	
	18	05	05	-	4.81	1.44	1.44	-	3.8	7.7	8.5	950	2100	2620	9.61	3.67	7.7	-	-	
	22	05	05	-	5.20	1.30	1.30	-	3.8	7.8	8.6	950	2100	2680	9.61	3.71	7.8	-	-	
	24	05	05	-	5.48	1.16	1.16	-	3.8	7.8	8.6	950	2170	2740	9.93	3.59	7.8	-	-	
	07	07	05	-	2.00	2.00	1.50	-	3.8	5.5	7.2	950	1330	1900	6.09	4.14	5.5	-	-	
	10	07	05	-	2.70	2.00	1.50	-	3.8	6.2	8.0	950	1590	2380	7.28	3.90	6.2	-	-	
	13	07	05	-	3.70	2.00	1.50	-	3.8	7.2	8.5	950	2010	2640	9.20	3.58	7.2	-	-	
	16	07	05	-	4.33	1.93	1.44	-	3.8	7.7	8.6	950	2050	2620	9.38	3.75	7.7	-	-	
	18	07	05	-	4.59	1.84	1.38	-	3.8	7.8	8.6	950	2060	2650	9.43	3.78	7.8	-	-	
	22	07	05	-	4.93	1.64	1.23	-	3.8	7.8	8.6	950	2130	2700	9.75	3.66	7.8	-	-	
	24	07	05	-	5.22	1.47	1.10	-	3.8	7.8	8.6	950	2200	2750	10.07	3.54	7.8	-	-	
	10	10	05	-	2.70	2.70	1.50	-	3.8	6.9	8.2	950	1870	2480	8.56	3.69	6.9	-	-	
	13	10	05	-	3.61	2.63	1.46	-	3.8	7.7	8.5	950	2240	2640	10.25	3.44	7.7	-	-	
16	10	05	-	4.03	2.42	1.34	-	3.8	7.8	8.6	950	2080	2660	9.52	3.75	7.8	-	-		
18	10	05	-	4.24	2.29	1.27	-	3.8	7.8	8.6	950	2110	2690	9.66	3.69	7.8	-	-		
22	10	05	-	4.59	2.06	1.15	-	3.8	7.8	8.6	950	2180	2740	9.98	3.57	7.8	-	-		
24	10	05	-	4.90	1.86	1.04	-	3.8	7.8	8.6	950	2210	2760	10.11	3.52	7.8	-	-		
13	13	05	-	3.24	3.24	1.31	-	3.8	7.8	8.6	950	2170	2700	9.93	3.59	7.8	-	-		
16	13	05	-	3.62	2.98	1.21	-	3.8	7.8	8.6	950	2190	2720	10.02	3.56	7.8	-	-		
18	13	05	-	3.82	2.83	1.15	-	3.8	7.8	8.6	950	2180	2740	9.98	3.57	7.8	-	-		
22	13	05	-	4.23	2.61	1.06	-	3.8	7.9	8.7	950	2210	2760	10.11	3.57	7.9	-	-		
24	13	05	-	4.56	2.38	0.96	-	3.8	7.9	8.7	950	2230	2790	10.21	3.54	7.9	-	-		
16	16	05	-	3.34	3.34	1.11	-	3.8	7.8	8.6	950	2200	2760	10.07	3.54	7.8	-	-		
18	16	05	-	3.55	3.19	1.06	-	3.8	7.8	8.6	950	2210	2760	10.11	3.52	7.8	-	-		
22	16	05	-	3.95	2.96	0.99	-	3.8	7.9	8.7	950	2230	2780	10.21	3.54	7.9	-	-		
18	18	05	-	3.43	3.43	1.03	-	3.8	7.9	8.7	950	2220	2770	10.16	3.55	7.9	-	-		
22	18	05	-	3.79	3.16	0.95	-	3.8	7.9	8.7	950	2240	2790	10.25	3.52	7.9	-	-		
07	07	07	-	2.00	2.00	2.00	-	3.8	6.0	7.5	950	2150	2720	10.98	2.79	6.0	-	-		
10	07	07	-	2.70	2.00	2.00	-	3.8	6.7	8.2	950	2400	2720	10.98	2.79	6.7	-	-		
13	07	07	-	3.65	1.97	1.97	-	3.9	7.6	8.3	960	2410	2740	11.03	3.15	7.6	-	-		
16	07	07	-	4.08	1.81	1.81	-	4.0	7.7	8.5	960	2410	2790	11.03	3.19	7.7	-	-		
18	07	07	-	4.28	1.71	1.71	-	4.0	7.7	8.5	960	2410	2790	11.03	3.19	7.7	-	-		
22	07	07	-	4.68	1.56	1.56	-	4.1	7.8	8.6	970	2430	2810	11.12	3.20	7.8	-	-		
24	07	07	-	4.99	1.41	1.41	-	4.1	7.8	8.6	970	2430	2810	11.12	3.20	7.8	-	-		
10	10	07	-	2.70	2.70	2.00	-	3.8	7.4	8.2	950	2400	2720	10.98	3.08	7.4	-	-		
13	10	07	-	3.39	2.48	1.83	-	3.9	7.7	8.3	960	2410	2740	11.03	3.19	7.7	-	-		
16	10	07	-	3.77	2.26	1.67	-	4.0	7.7	8.5	960	2410	2790	11.03	3.19	7.7	-	-		
18	10	07	-	3.97	2.14	1.59	-	4.0	7.7	8.5	960	2410	2790	11.03	3.19	7.7	-	-		
22	10	07	-	4.37	1.97	1.46	-	4.1	7.8	8.6	970	2430	2810	11.12	3.20	7.8	-	-		
24	10	07	-	4.69	1.78	1.32	-	4.1	7.8	8.6	970	2430	2810	11.12	3.20	7.8	-	-		
13	13	07	-	3.03	3.03	1.64	-	4.0	7.7	8.5	960	2410	2790	11.03	3.19	7.7	-	-		
16	13	07	-	3.44	2.83	1.53	-	4.1	7.8	8.6	970	2430	2810	11.12	3.20	7.8	-	-		
18	13	07	-	3.64	2.70	1.46	-	4.1	7.8	8.6	970	2430	2810	11.12	3.20	7.8	-	-		
22	13	07	-	4.00	2.47	1.33	-	4.1	7.8	8.6	970	2430	2810	11.12	3.20	7.8	-	-		
24	13	07	-	4.38	2.28	1.23	-	4.1	7.9	8.7	970	2440	2830	11.17	3.23	7.9	-	-		
16	16	07	-	3.19	3.19	1.42	-	4.1	7.8	8.6	970	2430	2810	11.12	3.20	7.8	-	-		
18	16	07	-	3.39	3.05	1.36	-	4.1	7.8	8.6	970	2430	2810	11.12	3.20	7.8	-	-		
22	16	07	-	3.79	2.84	1.26	-	4.1	7.9	8.7	970	2440	2830	11.17	3.23	7.9	-	-		
24	16	07	-	4.12	2.61	1.16	-	4.1	7.9	8.7	970	2440	2830	11.17	3.23	7.9	-	-		
18	18	07	-	3.29	3.29	1.32	-	4.1	7.9	8.7	970	2440	2830	11.17	3.23	7.9	-	-		
22	18	07	-	3.65	3.04	1.22	-	4.1	7.9	8.7	970	2440	2830	11.17	3.23	7.9	-	-		
24	18	07	-	3.98	2.80	1.12	-	4.1	7.9	8.7	970	2440	2830	11.17	3.23	7.9	-	-		
10	10	10	-	2.53	2.53	2.53	-	3.8	7.6	8.2	950	2400	2720	10.98	3.16	7.6	-	-		
13	10	10	-	3.13	2.28	2.28	-	3.9	7.7	8.3	960	2410	2740	11.03	3.19	7.7	-	-		
16	10	10	-	3.50	2.10	2.10	-	4.0	7.7	8.5	960	2410	2790	11.03	3.19	7.7	-	-		
18	10	10	-	3.70	2.00	2.00	-	4.0	7.7	8.5	960	2410	2790	11.03	3.19	7.7	-	-		
22	10	10	-	4.16	1.87	1.87	-	4.1	7.9	8.7	970	2440	2830	11.17	3.23	7.9	-	-		
24	10	10	-	4.49	1.71	1.71	-	4.1	7.9	8.7	970	2440	2830	11.17	3.23	7.9	-	-		
13	13	10	-	2.82	2.82	2.06	-	4.0	7.7	8.5	960	2410	2790	11.03	3.19	7.7	-	-		
16																				

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Operating status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)		Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	EER	Pdesign	SEER	Class
	05	05	05	05	1.50	1.50	1.50	1.50	4.0	6.0	7.5	950	1510	2140	6.91	3.97	6.0	6.94	A++
	07	05	05	05	2.00	1.50	1.50	1.50	4.0	6.5	7.5	950	1710	2240	7.83	3.80	6.5	6.64	A++
	10	05	05	05	2.70	1.50	1.50	1.50	4.0	7.2	8.2	950	2010	2600	9.20	3.58	7.2	6.25	A++
	13	05	05	05	3.52	1.43	1.43	1.43	4.0	7.8	9.0	950	2040	2630	9.34	3.82	7.8	6.68	A++
	16	05	05	05	3.90	1.30	1.30	1.30	4.0	7.8	9.0	950	2100	2680	9.61	3.71	7.8	6.48	A++
	18	05	05	05	4.11	1.23	1.23	1.23	4.0	7.8	9.0	950	2130	2700	9.75	3.66	7.8	6.39	A++
	22	05	05	05	4.51	1.13	1.13	1.13	4.0	7.9	9.0	950	2200	2760	10.07	3.59	7.9	6.27	A++
	24	05	05	05	4.84	1.02	1.02	1.02	4.0	7.9	9.0	950	2220	2770	10.16	3.55	7.9	6.21	A++
	07	07	05	05	2.00	2.00	1.50	1.50	4.0	7.0	8.2	950	1920	2550	8.79	3.65	7.0	6.37	A++
	10	07	05	05	2.63	1.95	1.46	1.46	4.0	7.5	8.7	950	2140	2660	9.79	3.50	7.5	6.12	A++
	13	07	05	05	3.32	1.79	1.34	1.34	4.0	7.8	9.3	950	2080	2660	9.52	3.75	7.8	6.55	A++
	16	07	05	05	3.69	1.64	1.23	1.23	4.0	7.8	9.3	950	2130	2700	9.75	3.66	7.8	6.39	A++
	18	07	05	05	3.95	1.58	1.19	1.19	4.0	7.9	9.3	950	2170	2730	9.93	3.64	7.9	6.36	A++
	22	07	05	05	4.31	1.44	1.08	1.08	4.0	7.9	9.3	950	2210	2760	10.11	3.57	7.9	6.24	A++
	24	07	05	05	4.64	1.31	0.98	0.98	4.0	7.9	9.3	950	2230	2780	10.21	3.54	7.9	6.19	A++
	10	10	05	05	2.51	2.51	1.39	1.39	4.0	7.8	9.3	950	2060	2640	9.43	3.79	7.8	6.61	A++
	13	10	05	05	3.07	2.24	1.24	1.24	4.0	7.8	9.3	950	2120	2700	9.70	3.67	7.8	6.42	A++
	16	10	05	05	3.49	2.09	1.16	1.16	4.0	7.9	9.3	950	2180	2740	9.98	3.62	7.9	6.33	A++
	18	10	05	05	3.69	1.99	1.11	1.11	4.0	7.9	9.3	950	2200	2750	10.07	3.59	7.9	6.27	A++
	22	10	05	05	4.05	1.82	1.01	1.01	4.0	7.9	9.3	950	2220	2770	10.16	3.55	7.9	6.21	A++
	13	13	05	05	2.81	2.81	1.14	1.14	4.0	7.9	9.3	950	2190	2750	10.02	3.60	7.9	6.30	A++
	16	13	05	05	3.17	2.61	1.06	1.06	4.0	7.9	9.3	950	2210	2760	10.11	3.57	7.9	6.24	A++
	18	13	05	05	3.38	2.50	1.01	1.01	4.0	7.9	9.3	950	2220	2770	10.16	3.55	7.9	6.21	A++
	16	16	05	05	2.96	2.96	0.99	0.99	4.0	7.9	9.3	950	2230	2780	10.21	3.54	7.9	6.19	A++
	07	07	07	05	2.00	2.00	1.50	1.50	4.0	7.5	8.7	950	2140	2740	9.79	3.50	7.5	6.12	A++
	10	07	07	05	2.57	1.90	1.43	1.43	4.0	7.8	9.3	950	2040	2630	9.34	3.82	7.8	6.68	A++
	13	07	07	05	3.14	1.70	1.27	1.27	4.0	7.8	9.3	950	2110	2690	9.66	3.69	7.8	6.45	A++
	16	07	07	05	3.56	1.58	1.19	1.19	4.0	7.9	9.3	950	2170	2730	9.93	3.64	7.9	6.36	A++
	18	07	07	05	3.76	1.50	1.13	1.13	4.0	7.9	9.3	950	2200	2760	10.07	3.59	7.9	6.27	A++
	22	07	07	05	4.12	1.37	1.03	1.03	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.21	A++
	10	10	07	05	2.40	2.40	1.78	1.33	4.0	7.9	9.3	950	2090	2670	9.57	3.77	7.9	6.60	A++
	13	10	07	05	2.95	2.15	1.60	1.20	4.0	7.9	9.3	950	2160	2720	9.89	3.66	7.9	6.39	A++
	16	10	07	05	3.32	1.99	1.48	1.11	4.0	7.9	9.3	950	2200	2750	10.07	3.59	7.9	6.27	A++
	18	10	07	05	3.53	1.90	1.41	1.06	4.0	7.9	9.3	950	2210	2760	10.11	3.57	7.9	6.24	A++
	13	13	07	05	2.68	2.68	1.45	1.09	4.0	7.9	9.3	950	2210	2750	10.11	3.57	7.9	6.24	A++
	16	13	07	05	3.04	2.50	1.35	1.01	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.21	A++
	10	10	10	05	2.22	2.22	2.22	1.23	4.0	7.9	9.3	950	2140	2710	9.79	3.69	7.9	6.45	A++
	13	10	10	05	2.76	2.01	2.01	1.12	4.0	7.9	9.3	950	2200	2750	10.07	3.59	7.9	6.27	A++
	07	07	07	07	1.78	1.78	1.78	1.78	4.0	7.1	8.6	850	2029	2620	9.29	3.49	7.1	6.00	A+
	10	07	07	07	2.33	1.72	1.72	1.72	4.0	7.5	8.7	890	2143	2640	9.81	3.49	7.5	6.06	A+
	13	07	07	07	2.90	1.57	1.57	1.57	4.1	7.6	8.9	900	2171	2700	9.94	3.50	7.6	6.06	A+
	16	07	07	07	3.30	1.47	1.47	1.47	4.1	7.7	9.0	930	2200	2730	10.07	3.5	7.7	6.08	A+
	18	07	07	07	3.55	1.42	1.42	1.42	4.1	7.8	9.1	930	2229	2760	10.20	3.49	7.8	6.07	A+
	22	*07	*07	*07	3.95	1.32	1.32	1.32	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.10	A++
	24	*07	*07	*07	4.28	1.21	1.21	1.21	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	10	10	07	07	2.18	2.18	1.62	1.62	4.1	7.6	8.9	900	2171	2700	9.94	3.50	7.6	6.06	A+
	13	10	07	07	2.74	2.00	1.48	1.48	4.1	7.7	9.0	930	2200	2730	10.07	3.5	7.7	6.08	A+
	16	10	07	07	3.13	1.88	1.39	1.39	4.1	7.8	9.1	930	2229	2760	10.20	3.49	7.8	6.10	A++
	18	10	07	07	3.38	1.82	1.35	1.35	4.1	7.9	9.2	940	2257	2790	10.33	3.50	7.9	6.08	A+
	22	10	*07	*07	3.73	1.68	1.24	1.24	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.10	A++
	24	10	*07	*07	4.06	1.55	1.14	1.14	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	13	13	07	07	2.56	2.56	1.39	1.39	4.1	7.9	9.2	940	2257	2790	10.33	3.50	7.9	6.11	A++
	16	13	07	07	2.91	2.40	1.30	1.30	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.10	A++
	18	13	07	07	3.11	2.30	1.24	1.24	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.07	A+
	22	13	*07	*07	3.46	2.13	1.15	1.15	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.10	A++
	24	13	*07	*07	3.79	1.98	1.07	1.07	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	16	16	07	07	2.73	2.73	1.22	1.22	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.11	A++
	18	16	07	07	2.93	2.63	1.17	1.17	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.10	A++
	18	18	07	07	2.82	2.82	1.13	1.13	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.05	A+
	10	10	10	07	2.03	2.03	2.03	1.50	4.1	7.6	8.9	900	2171	2700	9.94	3.50	7.6	6.06	A+
	13	10	10	07	2.60	1.90	1.90	1.41	4.1	7.8	9.1	930	2229	2760	10.20	3.49	7.8	6.09	A+
	16	10	10	07	2.99	1.79	1.79	1.33	4.1	7.9	9.2	940	2257	2790	10.33	3.50	7.9	6.11	A++
	18	10	10	07	3.19	1.72	1.72	1.27	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.07	A+
	22	*10	*10	*07	3.54	1.59	1.59	1.18	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.10	A++
	24	*10	*10	*07	3.87	1.47	1.47	1.09	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	13	13	10	07	2.42	2.42	1.76	1.31	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.10	A++
	16	13	10	07	2.76	2.27	1.65	1.22	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.10	A++
	18	13	10	07	2.95	2.18	1.59	1.18	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.07	A+
	22	13	10	*07	3.33	2.06	1.50	1.11	4.2	8.0	9.3	950	2286	2820	10.46	3.49	8.0	6.11	A++
	24	13	10	*07	3.66	1.91	1.39	1.03	4.2	8.0	9.3	950	2286	2820	10.46	3.49	8.0	6.10	A++
	16	16	10	07	2.59	2.59	1.56	1.15	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.11	A++
	18	16	10	07	2.78	2.50	1.50	1.11	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.08	A+
	18	18	10	07	2.72	2.72	1.47	1.09	4.2	8.0	9.3	950	2286	2820	10.46	3.49	8.0		



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Operating status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)		Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	COP	PdH	SCOP	Label
1 room	05	-	-	-	2.00	-	-	-	0.8	2.0	2.7	-	-	-	-	-	-	-	-
	07	-	-	-	2.70	-	-	-	0.8	2.7	3.6	-	-	-	-	-	-	-	-
	10	-	-	-	4.00	-	-	-	0.8	4.0	5.0	-	-	-	-	-	-	-	-
	13	-	-	-	5.00	-	-	-	0.8	5.0	5.5	-	-	-	-	-	-	-	-
	16	-	-	-	5.50	-	-	-	0.8	5.5	6.7	-	-	-	-	-	-	-	-
	18	-	-	-	6.00	-	-	-	0.8	6.0	6.3	-	-	-	-	-	-	-	-
	22	-	-	-	7.00	-	-	-	1.8	7.0	7.5	-	-	-	-	-	-	-	-
	24	-	-	-	8.10	-	-	-	1.8	8.1	8.8	-	-	-	-	-	-	-	-
2 rooms	05	05	-	-	1.50	1.50	-	-	1.5	4.0	5.0	320	1300	1500	5.95	3.08	3.5	-	-
	07	05	-	-	2.00	1.50	-	-	1.5	4.7	6.0	320	1500	1700	6.86	3.13	4.0	-	-
	10	05	-	-	2.50	1.50	-	-	1.5	6.0	7.4	320	1800	2600	8.24	3.33	4.5	-	-
	13	05	-	-	3.50	1.50	-	-	1.5	7.0	8.9	320	2150	2700	9.84	3.26	4.5	-	-
	16	05	-	-	4.60	1.50	-	-	1.5	7.5	10.1	320	2320	2800	10.62	3.23	4.7	-	-
	18	05	-	-	5.00	1.50	-	-	1.5	8.0	10.1	320	2480	3100	11.35	3.23	4.7	-	-
	22	05	-	-	6.10	1.50	-	-	1.5	8.3	10.2	320	2700	3230	12.36	3.07	4.7	-	-
	24	05	-	-	6.66	1.64	-	-	1.5	8.3	10.2	320	2700	3230	12.36	3.07	4.7	-	-
	07	07	-	-	2.70	2.70	-	-	1.5	5.4	7.4	320	1800	2500	9.38	3.00	4.5	-	-
	10	07	-	-	4.00	2.70	-	-	1.5	6.7	8.9	320	2080	3200	9.52	3.22	4.5	-	-
	13	07	-	-	4.81	2.59	-	-	1.5	7.4	10.1	320	2320	3210	10.62	3.19	4.7	-	-
	16	07	-	-	5.10	2.50	-	-	1.5	7.6	10.1	320	2480	3230	11.35	3.06	4.7	-	-
	18	07	-	-	5.45	2.45	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	4.7	-	-
	22	07	-	-	5.70	2.20	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	4.7	-	-
	24	07	-	-	6.23	2.08	-	-	1.5	8.3	10.2	320	2700	3240	12.36	3.07	4.7	-	-
	10	10	-	-	3.60	3.60	-	-	1.5	7.2	10.0	320	2100	3200	9.61	3.43	4.7	-	-
	13	10	-	-	4.22	3.38	-	-	1.5	7.6	10.1	320	2320	3210	10.62	3.28	4.7	-	-
	16	10	-	-	4.57	3.33	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	4.7	-	-
	18	10	-	-	4.74	3.16	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	4.7	-	-
	22	10	-	-	5.28	3.02	-	-	1.5	8.3	10.2	320	2700	3240	12.36	3.07	4.7	-	-
	24	10	-	-	5.76	2.84	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	-	-
	13	13	-	-	3.95	3.95	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	4.7	-	-
	16	13	-	-	4.35	3.95	-	-	1.5	8.3	10.2	320	2700	3240	12.36	3.07	4.7	-	-
	18	13	-	-	4.53	3.77	-	-	1.5	8.3	10.2	320	2700	3240	12.36	3.07	4.7	-	-
22	13	-	-	5.02	3.58	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	-	-	
24	13	-	-	5.32	3.28	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	-	-	
16	16	-	-	4.30	4.30	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	-	-	
18	16	-	-	4.49	4.11	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	-	-	
22	16	-	-	4.82	3.78	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	-	-	
24	16	-	-	5.12	3.48	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	-	-	
18	18	-	-	4.30	4.30	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	-	-	
22	18	-	-	4.63	3.97	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	-	-	
24	18	-	-	4.94	3.66	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	-	-	
3 rooms	05	05	05	-	2.00	2.00	2.00	-	2.0	6.0	9.0	380	1470	2100	6.73	5.19	4.7	-	-
	07	05	05	-	2.70	2.00	2.00	-	2.0	6.7	9.5	380	1650	2400	7.55	5.08	4.7	-	-
	10	05	05	-	4.00	2.00	2.00	-	2.0	8.0	10.5	380	2100	2760	9.61	4.88	4.7	-	-
	13	05	05	-	4.72	1.89	1.89	-	2.0	8.5	10.5	380	2250	2760	10.30	4.81	5.0	-	-
	16	05	05	-	4.92	1.79	1.79	-	2.0	8.5	10.5	380	2350	2760	10.76	3.62	5.0	-	-
	18	05	05	-	5.10	1.70	1.70	-	2.0	8.5	10.5	380	2350	2760	10.76	3.62	5.0	-	-
	22	05	05	-	5.60	1.60	1.60	-	2.0	8.8	10.6	380	2450	2780	11.21	3.59	5.0	-	-
	24	05	05	-	5.89	1.45	1.45	-	2.0	8.8	10.6	380	2450	2780	11.21	3.59	5.0	-	-
	07	07	05	-	2.70	2.70	2.00	-	2.0	7.4	10.0	380	1950	2700	8.92	4.97	5.0	-	-
	10	07	05	-	4.00	2.70	2.00	-	2.0	8.7	10.5	380	2300	2760	10.53	4.78	5.0	-	-
	13	07	05	-	4.48	2.42	1.79	-	2.0	8.7	10.5	380	2400	2760	10.98	4.78	5.0	-	-
	16	07	05	-	4.58	2.25	1.67	-	2.0	8.5	10.5	380	2350	2760	10.76	3.62	5.0	-	-
	18	07	05	-	4.77	2.14	1.59	-	2.0	8.5	10.7	380	2400	2790	10.98	3.54	5.0	-	-
	22	07	05	-	5.09	1.96	1.45	-	2.0	8.5	10.7	380	2450	2790	11.21	3.47	5.0	-	-
	24	07	05	-	5.51	1.84	1.36	-	2.0	8.7	10.7	380	2450	2790	11.21	3.55	5.0	-	-
	10	10	05	-	3.40	3.40	1.70	-	2.0	8.5	10.5	380	2350	2760	10.76	4.81	5.0	-	-
	13	10	05	-	4.00	3.20	1.60	-	2.0	8.8	10.5	380	2350	2760	10.76	3.74	5.0	-	-
	16	10	05	-	4.07	2.96	1.48	-	2.0	8.5	10.6	380	2350	2780	10.76	3.62	5.0	-	-
	18	10	05	-	4.25	2.83	1.42	-	2.0	8.5	10.6	380	2350	2780	10.76	3.62	5.0	-	-
	22	10	05	-	4.68	2.68	1.34	-	2.0	8.7	10.6	380	2350	2780	10.76	3.70	5.0	-	-
	24	10	05	-	5.06	2.50	1.25	-	2.0	8.8	10.6	380	2350	2780	10.76	3.74	5.0	-	-
	13	13	05	-	3.54	3.54	1.42	-	2.0	8.5	10.6	380	2350	2780	10.76	3.62	5.0	-	-
	16	13	05	-	3.87	3.52	1.41	-	2.0	8.8	10.6	380	2350	2780	10.76	3.74	5.0	-	-
	18	13	05	-	4.06	3.38	1.35	-	2.0	8.8	10.6	380	2350	2780	10.76	3.74	5.0	-	-
	22	13	05	-	4.45	3.18	1.27	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	24	13	05	-	4.77	2.95	1.18	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	16	16	05	-	3.72	3.72	1.35	-	2.0	8.8	10.7	380	2350	2790	10.76	3.74	5.0	-	-
	18	16	05	-	3.96	3.63	1.32	-	2.0	8.9	10.7	380	2350	2790	10.76	3.79	5.0	-	-
	22	16	05	-	4.30	3.38	1.23	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	18	18	05	-	3.81	3.81	1.27	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	22	18	05	-	4.15	3.56	1.19	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	07	07	07	-	2.70	2.70	2.70	-	2.0	8.1	10.4	380	2290	2750	10.48	3.54	5.0	-	-
	10	07	07	-	3.53	2.38	2.38	-	2.0	8.3	10.4	380	2300	2750	10.53	3.61	5.0	-	-
	13	07	07	-	4.13	2.23	2.23	-	2.0	8.6	10.4	380	2300	2750	10.53	3.74	5.0	-	-
	16	07	07	-	4.39	2.16	2.16	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.0	-	-
	18	07	07	-	4.58	2.06	2.06	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.0	-	-
	22	07	07	-	4.91	1.89	1.89	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.0	-	-
	24	07	07	-	5.22	1.74	1.74	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.0	-	-
	10	10	07	-	3.18	3.18	2.14	-	2.0	8.5	10.4	380	2300	2750	10.53	3.70	5.0	-	-
	13	10	07	-	3.72	2.97	2.01	-	2.0	8.7	10.5								

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Operating status	Combination			Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)		Seasonal efficiencies*			
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	COP	Pdh	SCOP	Label
3 rooms	10	10	10	-	2.87	2.87	2.87		2.0	8.6	10.4	380	2300	2750	10.53	3.74	5.0	-	-
	13	10	10	-	3.35	2.68	2.68		2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.0	-	-
	16	10	10	-	3.54	2.58	2.58		2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.0	-	-
	18	10	10	-	3.73	2.49	2.49		2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.0	-	-
	22	10	10	-	4.15	2.37	2.37		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	24	10	10	-	4.48	2.21	2.21		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	13	13	10	-	3.11	3.11	2.49		2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.0	-	-
	16	13	10	-	3.34	3.03	2.43		2.0	8.8	10.6	380	2400	2780	10.98	3.67	5.0	-	-
	18	13	10	-	3.56	2.97	2.37		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	22	13	10	-	3.89	2.78	2.23		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	24	13	10	-	4.22	2.60	2.08		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	16	16	10	-	3.26	3.26	2.37		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	18	16	10	-	3.45	3.16	2.30		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	22	16	10	-	3.78	2.97	2.16		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	24	16	10	-	4.10	2.78	2.02		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	18	18	10	-	3.34	3.34	2.23		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	22	18	10	-	3.66	3.14	2.09		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	24	18	10	-	3.98	2.95	1.97		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	13	13	13	-	2.93	2.93	2.93		2.0	8.8	10.6	380	2400	2780	10.98	3.67	5.0	-	-
	16	13	13	-	3.16	2.87	2.87		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	18	13	13	-	3.34	2.78	2.78		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
	22	13	13	-	3.66	2.62	2.62		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-
24	13	13	-	3.98	2.46	2.46		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-	
16	16	13	-	3.06	3.06	2.78		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-	
18	16	13	-	3.24	2.97	2.70		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-	
22	16	13	-	3.56	2.80	2.54		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-	
24	16	13	-	3.88	2.63	2.39		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-	
18	18	13	-	3.14	3.14	2.62		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-	
22	18	13	-	3.46	2.97	2.47		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-	
16	16	16	-	2.97	2.97	2.97		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-	
22	16	16	-	3.46	2.72	2.72		2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.0	-	-	
05	05	05	05	1.63	1.63	1.63	1.63	2.9	6.5	10.0	501	1400	2000	6.41	4.64	5.2	4.20	A+	
07	05	05	05	2.33	1.72	1.72	1.72	2.9	7.5	11.0	501	1630	2300	7.46	4.60	5.2	4.17	A+	
10	05	05	05	3.36	1.68	1.68	1.68	2.9	8.4	11.6	501	1850	2580	8.47	4.54	5.2	4.11	A+	
13	05	05	05	4.00	1.60	1.60	1.60	2.9	8.8	11.7	501	1880	2590	8.60	4.68	5.2	4.24	A+	
16	05	05	05	4.21	1.53	1.53	1.53	2.9	8.8	11.7	501	1890	2600	8.65	4.66	5.2	4.22	A+	
18	05	05	05	4.40	1.47	1.47	1.47	2.9	8.8	11.7	501	1910	2600	8.74	4.61	5.2	4.17	A+	
22	05	05	05	4.79	1.37	1.37	1.37	2.9	8.9	11.7	501	1910	2600	8.74	4.66	5.2	4.22	A+	
24	05	05	05	5.11	1.26	1.26	1.26	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
07	07	05	05	2.36	2.36	1.74	1.74	2.9	8.2	11.5	501	1800	2500	8.24	4.85	5.2	4.39	A+	
10	07	05	05	3.21	2.17	1.61	1.61	2.9	8.6	11.7	501	1870	2590	8.56	4.60	5.2	4.17	A+	
13	07	05	05	3.76	2.03	1.50	1.50	2.9	8.8	11.7	501	1900	2600	8.70	4.63	5.2	4.19	A+	
16	07	05	05	3.97	1.95	1.44	1.44	2.9	8.8	11.7	501	1910	2600	8.74	4.61	5.2	4.17	A+	
18	07	05	05	4.20	1.89	1.40	1.40	2.9	8.9	11.7	501	1910	2600	8.74	4.66	5.2	4.22	A+	
22	07	05	05	4.55	1.75	1.30	1.30	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
24	07	05	05	4.87	1.62	1.20	1.20	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
10	10	05	05	2.93	2.93	1.47	1.47	2.9	8.8	11.7	501	1910	2600	8.74	4.61	5.2	4.17	A+	
13	10	05	05	3.38	2.71	1.35	1.35	2.9	8.8	11.7	501	1910	2600	8.74	4.61	5.2	4.17	A+	
16	10	05	05	3.63	2.64	1.32	1.32	2.9	8.9	11.7	501	1910	2600	8.74	4.66	5.2	4.22	A+	
18	10	05	05	3.81	2.54	1.27	1.27	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
22	10	05	05	4.15	2.37	1.19	1.19	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
13	13	05	05	3.18	3.18	1.27	1.27	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
16	13	05	05	3.38	3.07	1.23	1.23	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
18	13	05	05	3.56	2.97	1.19	1.19	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
16	16	05	05	3.26	3.26	1.19	1.19	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
07	07	07	05	2.27	2.27	2.27	1.68	2.9	8.5	11.7	501	1850	2580	8.47	4.59	5.2	4.16	A+	
10	07	07	05	3.09	2.08	2.08	1.54	2.9	8.8	11.7	501	1890	2590	8.65	4.66	5.2	4.22	A+	
13	07	07	05	3.55	1.92	1.92	1.42	2.9	8.8	11.7	501	1910	2600	8.74	4.61	5.2	4.17	A+	
16	07	07	05	3.79	1.86	1.86	1.38	2.9	8.9	11.7	501	1910	2600	8.74	4.66	5.2	4.22	A+	
18	07	07	05	3.99	1.79	1.79	1.33	2.9	8.9	11.7	501	1910	2600	8.74	4.66	5.2	4.22	A+	
22	07	07	05	4.33	1.67	1.67	1.24	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
10	10	07	05	2.77	2.77	1.87	1.39	2.9	8.8	11.7	501	1910	2600	8.74	4.61	5.2	4.17	A+	
13	10	07	05	3.25	2.60	1.75	1.30	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
16	10	07	05	3.45	2.51	1.69	1.25	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
18	10	07	05	3.63	2.42	1.63	1.21	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
13	13	07	05	3.03	3.03	1.63	1.21	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
16	13	07	05	3.22	2.93	1.58	1.17	2.9	8.9	11.7	501	1930	2600	8.83	4.61	5.2	4.18	A+	
10	10	10	05	2.54	2.54	2.54	1.27	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
13	10	10	05	2.97	2.37	2.37	1.19	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.20	A+	
07	07	07	07	2.09	2.09	2.09	2.09	2.9	8.0	11.5	501	1792	2560	8.20	4.46	5.2	4.24	A+	
10	07	07	07	2.80	1.89	1.89	1.89	2.9	8.5	11.5	501	1812	2560	8.29	4.67	5.2	4.24	A+	
13	07	07	07	3.30	1.78	1.78	1.78	2.9	8.6	11.6	501	1850	2580	8.47	4.67	5.2	4.24	A+	
16	07	07	07	3.53	1.73	1.73	1.73	2.9	8.7	11.6	501	1869	2580	8.55	4.67	5.2	4.24	A+	
18	07	07	07	3.75	1.69	1.69	1.69	2.9	8.8	11.6	501	1889	2580	8.65	4.67	5.2	4.24	A+	
22	*07	*07	*07	4.13	1.59	1.59	1.59	2.6	8.9	11.7	480	1905	2600	8.72	4.67	5.2	4.10	A+	
24	*07	*07	*07	4.45	1.48	1.48	1.48	2.6	8.9	11.7	480	1905	2600	8.72	4.67	5.2	4.10	A+	
10	10	07	07	2.58	2.58	1.74	1.74	2.9	8.6	11.6	501	1850	2580	8.					



RAS-4M27U2AVG-E - Performances data 4-split size 27

Operating status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)		Seasonal efficiencies*				
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	COP	Pdh	SCOP	Label		
Cooling, 230 V	4 rooms	24	13	*10	*07	3.68	2.27	1.82	1.23	2.6	9.0	11.7	480	1927	2600	8.82	4.67	5.2	4.10	A+	
		16	16	10	07	2.77	2.77	2.01	1.36	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.24	A+	
		18	16	10	07	2.93	2.69	1.96	1.32	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.24	A+	
		18	18	10	07	2.89	2.89	1.93	1.30	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.24	A+	
		13	13	13	07	2.51	2.51	2.51	1.36	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.23	A+	
		16	13	13	07	2.69	2.45	2.45	1.32	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.24	A+	
		18	13	13	07	2.86	2.38	2.38	1.29	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.24	A+	
		16	16	13	07	2.65	2.65	2.41	1.30	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.24	A+	
		18	16	13	07	2.81	2.58	2.34	1.27	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.24	A+	
		10	10	10	10	2.18	2.18	2.18	2.18	2.9	8.7	11.6	501	1869	2580	8.55	4.67	5.2	4.24	A+	
		13	10	10	10	2.62	2.09	2.09	2.09	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.24	A+	
		16	10	10	10	2.80	2.03	2.03	2.03	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.24	A+	
		18	10	10	10	2.97	1.98	1.98	1.98	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.24	A+	
		22	*10	*10	*10	*10	3.32	1.89	1.89	1.89	2.6	9.0	11.7	480	1927	2600	8.82	4.67	5.2	4.10	A+
		24	*10	*10	*10	*10	3.63	1.79	1.79	1.79	2.6	9.0	11.7	480	1927	2600	8.82	4.67	5.2	4.10	A+
		13	13	10	10	2.47	2.47	1.98	1.98	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.23	A+	
		16	13	10	10	2.65	2.41	1.92	1.92	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.24	A+	
		16	16	10	10	2.61	2.61	1.89	1.89	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.24	A+	
		18	13	10	10	2.81	2.34	1.87	1.87	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.24	A+	
		18	16	10	10	2.77	2.54	1.85	1.85	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.24	A+	
		13	13	13	10	2.34	2.34	2.34	1.87	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.23	A+	
		16	13	13	10	2.54	2.31	2.31	1.85	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.24	A+	
		18	13	13	10	2.70	2.25	2.25	1.80	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.24	A+	
		13	13	13	13	2.25	2.25	2.25	2.25	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.23	A+	

RAS-5M34U2AVG-E - Performances data 5-split size 34

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)				Power input (W)				Operating current (A)		Seasonal efficiencies*			
	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.	SEER	Max.	Nom.	EER	Pdc	SEER	Class		
Cooling, 230 V	1 room	05	-	-	-	-	1.50	-	-	-	-	1.3	1.5	2.0	-	-	-	-	-	-	-	-	-	
		07	-	-	-	-	2.00	-	-	-	-	1.4	2.0	2.7	-	-	-	-	-	-	-	-	-	
		10	-	-	-	-	2.70	-	-	-	-	1.4	2.7	3.4	-	-	-	-	-	-	-	-	-	
		13	-	-	-	-	3.70	-	-	-	-	1.4	3.7	4.3	-	-	-	-	-	-	-	-	-	
		16	-	-	-	-	4.50	-	-	-	-	1.4	4.5	5.5	-	-	-	-	-	-	-	-	-	
		18	-	-	-	-	5.00	-	-	-	-	1.4	5.0	5.7	-	-	-	-	-	-	-	-	-	
		22	-	-	-	-	6.00	-	-	-	-	2.4	6.0	6.7	-	-	-	-	-	-	-	-	-	
		24	-	-	-	-	7.10	-	-	-	-	2.4	7.1	7.7	-	-	-	-	-	-	-	-	-	
		05	05	-	-	-	1.50	1.50	-	-	-	2.5	3.0	4.0	640	850	-	1030	3.89	3.53	3.0	-	-	
		07	05	-	-	-	2.00	1.50	-	-	-	2.5	3.5	4.5	640	980	-	1170	4.49	3.57	3.5	-	-	
		10	05	-	-	-	2.70	1.50	-	-	-	2.5	4.2	5.2	640	1190	-	1390	5.45	3.53	4.2	-	-	
		13	05	-	-	-	3.70	1.50	-	-	-	2.5	5.2	6.1	640	1490	-	1670	6.82	3.49	5.2	-	-	
16	05	-	-	-	4.50	1.50	-	-	-	2.5	6.0	6.6	640	1760	-	1840	8.05	3.41	6.0	-	-			
18	05	-	-	-	5.00	1.50	-	-	-	2.5	6.5	7.2	640	1950	-	2100	8.92	3.33	6.5	-	-			
22	05	-	-	-	6.00	1.50	-	-	-	2.5	7.5	8.0	640	2300	-	2180	10.53	3.26	7.5	-	-			
24	05	-	-	-	6.60	1.40	-	-	-	2.5	8.0	9.0	640	2400	-	2700	10.98	3.33	8.0	-	-			
07	07	-	-	-	2.00	2.00	-	-	-	2.5	4.0	5.0	640	1400	-	1770	6.96	2.86	4.0	-	-			
10	07	-	-	-	2.70	2.00	-	-	-	2.5	4.7	5.7	640	1530	-	1910	7.00	3.07	4.7	-	-			
13	07	-	-	-	3.70	2.00	-	-	-	2.6	5.7	6.5	660	1810	-	2130	8.28	3.15	5.7	-	-			
16	07	-	-	-	4.08	1.82	-	-	-	2.7	5.9	6.6	660	1810	-	2220	8.28	3.26	5.9	-	-			
18	07	-	-	-	4.50	1.80	-	-	-	2.9	6.3	6.9	670	2040	-	2400	9.34	3.09	6.3	-	-			
22	07	-	-	-	4.73	1.58	-	-	-	2.9	6.3	6.9	670	2040	-	2400	9.34	3.09	6.3	-	-			
24	07	-	-	-	5.31	1.49	-	-	-	3.0	6.8	7.2	690	2320	-	2570	10.62	2.93	6.8	-	-			
10	10	-	-	-	2.70	2.70	-	-	-	2.5	5.4	6.3	640	1530	-	2040	7.00	3.53	5.4	-	-			
13	10	-	-	-	3.41	2.49	-	-	-	2.7	5.9	6.6	660	1810	-	2220	8.28	3.26	5.9	-	-			
16	10	-	-	-	3.94	2.36	-	-	-	2.9	6.3	6.9	670	2040	-	2400	9.34	3.09	6.3	-	-			
18	10	-	-	-	4.09	2.21	-	-	-	2.9	6.3	6.9	670	2040	-	2400	9.34	3.09	6.3	-	-			
22	10	-	-	-	4.69	2.11	-	-	-	3.0	6.8	7.2	690	2320	-	2570	10.62	2.93	6.8	-	-			
24	10	-	-	-	5.22	1.98	-	-	-	3.2	7.2	7.5	700	2550	-	2750	11.67	2.82	7.2	-	-			
13	13	-	-	-	3.15	3.15	-	-	-	2.9	6.3	6.9	670	2040	-	2400	9.34	3.09	6.3	-	-			
16	13	-	-	-	3.73	3.07	-	-	-	3.0	6.8	7.2	690	2320	-	2570	10.62	2.93	6.8	-	-			
18	13	-	-	-	3.91	2.89	-	-	-	3.0	6.8	7.2	690	2320	-	2570	10.62	2.93	6.8	-	-			
22	13	-	-	-	4.45	2.75	-	-	-	3.2	7.2	7.5	700	2550	-	2750	11.67	2.82	7.2	-	-			
24	13	-	-	-	4.73	2.47	-	-	-	3.2	7.2	7.5	700	2550	-	2750	11.67	2.82	7.2	-	-			
16	16	-	-	-	3.60	3.60	-	-	-	3.2	7.2	7.5	700	2550	-	2750	11.67	2.82	7.2	-	-			
18	16	-	-	-	3.79	3.41	-	-	-	3.2	7.2	7.5	700	2550	-	2750	11.67	2.82	7.2	-	-			
22	16	-	-	-	4.17	3.13	-	-	-	3.2	7.3	7.5	700	2550	-	2750	11.67	2.86	7.3	-	-			
24	16	-	-	-	4.47	2.83	-	-	-	3.2	7.3	7.5	700	2550	-	2750	11.67	2.86	7.3	-	-			
18	18	-	-	-	3.60	3.60	-	-	-	3.2	7.2	7.5	700	2550	-	2750	11.67	2.82	7.2	-	-			
22	18	-	-	-	4.04	3.36	-	-	-	3.2	7.4	7.5	700	2550	-	2750	11.67	2.90	7.4	-	-			
24	18	-	-	-	4.34	3.06	-	-	-	3.2	7.4	7.5	700	2550	-	2750	11.67	2.90	7.4	-	-			
22	22	-	-	-	4.00	4.00	-	-	-	3.2	8.0	8.3	700	2570	-	2770	9.83	3.11	8.0	-	-			
24	22	-	-	-	3.66	4.34	-	-	-	3.2	8.0	8.3	700	2570	-	2770	9.83	3.11	8.0	-	-			
24	24	-	-	-	4.05	4.05	-	-	-	3.2	8.1	8.4	700	2600	-	2800	9.96	3.12	8.1	-	-			
05	05	05	-	-	1.50	1.50	1.50	-	-	3.8	4.5	5.5	950	1230	-	1480	5.63	3.66	4.5	-	-			
07	05	05	-	-	2.00	1.50	1.50	-	-	3.8	5.0	6.0	950	1400	-	1640	6.41	3.57	5.0	-	-			
10	05	05	-	-	2.70	1.50	1.50	-	-	3.8	5.7	6.5	950	1600	-	1800	7.32	3.56	5.7	-	-			
13	05	05	-	-	3.70	1.50	1.50	-	-	3.8	6.7	7.2	950	2000	-	2100	9.15	3.35	6.7	-	-			
16	05	05	-	-	4.50	1.50	1.50	-	-	3.8	7.5	8.0	950	2100	-	2150	9.61	3.57	7.5	-	-			
18	05	05	-	-	4.88	1.46	1.46	-	-	3.8														

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Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)		Seasonal efficiencies*			
	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.	SEER	Max.	Nom.	EER	Pdc	SEER	Class
3 rooms	24	13	05	-	-	4.62	2.41	0.98	-	-	3.8	8.0	11.0	950	2450	-	2830	11.21	3.27	8.0	-	-
	16	16	05	-	-	3.43	3.43	1.14	-	-	3.8	8.0	11.0	950	2450	-	2800	11.21	3.27	8.0	-	-
	18	16	05	-	-	3.64	3.27	1.09	-	-	3.8	8.0	11.0	950	2450	-	2810	11.21	3.27	8.0	-	-
	22	16	05	-	-	4.00	3.00	1.00	-	-	3.8	8.0	11.0	950	2450	-	2820	11.21	3.27	8.0	-	-
	24	16	05	-	-	4.34	2.75	0.92	-	-	3.8	8.0	11.0	950	2450	-	2850	11.21	3.27	8.0	-	-
	18	18	05	-	-	3.48	3.48	1.04	-	-	3.8	8.0	11.0	950	2450	-	2810	11.21	3.27	8.0	-	-
	22	18	05	-	-	3.84	3.20	0.96	-	-	3.8	8.0	11.0	950	2450	-	2830	11.21	3.27	8.0	-	-
	24	18	05	-	-	4.18	2.94	0.88	-	-	3.8	8.0	11.0	950	2450	-	2860	11.21	3.27	8.0	-	-
	22	22	05	-	-	3.56	3.56	0.89	-	-	3.8	8.0	11.0	950	2450	-	2860	11.21	3.27	8.0	-	-
	24	22	05	-	-	3.89	3.29	0.82	-	-	3.8	8.0	11.0	950	2450	-	2880	11.21	3.27	8.0	-	-
	24	24	05	-	-	3.62	3.62	0.76	-	-	3.8	8.0	11.0	950	2450	-	2910	11.21	3.27	8.0	-	-
	07	07	07	-	-	2.00	2.00	2.00	-	-	3.8	6.0	7.5	950	2100	-	2380	10.98	2.86	6.0	-	-
	10	07	07	-	-	2.70	2.00	2.00	-	-	3.8	6.7	8.2	950	2400	-	2550	10.98	2.79	6.7	-	-
	13	07	07	-	-	3.65	1.97	1.97	-	-	3.9	7.6	8.3	960	2410	-	2740	11.03	3.15	7.6	-	-
	16	07	07	-	-	4.08	1.81	1.81	-	-	4.0	7.7	8.5	960	2410	-	2790	11.03	3.20	7.7	-	-
	18	07	07	-	-	4.28	1.71	1.71	-	-	4.0	7.7	8.5	960	2410	-	2790	11.03	3.20	7.7	-	-
	22	07	07	-	-	4.68	1.56	1.56	-	-	4.1	7.8	8.6	970	2430	-	2810	11.12	3.21	7.8	-	-
	24	07	07	-	-	4.99	1.41	1.41	-	-	4.1	7.8	8.6	970	2430	-	2810	11.12	3.21	7.8	-	-
	10	10	07	-	-	2.70	2.70	2.00	-	-	3.8	7.4	8.2	950	2400	-	2720	10.98	3.08	7.4	-	-
	13	10	07	-	-	3.39	2.48	1.83	-	-	3.9	7.7	8.3	960	2410	-	2740	11.03	3.20	7.7	-	-
	16	10	07	-	-	3.77	2.26	1.67	-	-	4.0	7.7	8.5	960	2410	-	2790	11.03	3.20	7.7	-	-
	18	10	07	-	-	3.97	2.14	1.59	-	-	4.0	7.7	8.5	960	2410	-	2790	11.03	3.20	7.7	-	-
	22	10	07	-	-	4.37	1.97	1.46	-	-	4.1	7.8	8.6	970	2430	-	2810	11.12	3.21	7.8	-	-
	24	10	07	-	-	4.69	1.78	1.32	-	-	4.1	7.8	8.6	970	2430	-	2810	11.12	3.21	7.8	-	-
	13	13	07	-	-	3.03	3.03	1.64	-	-	4.0	7.7	8.5	960	2410	-	2790	11.03	3.20	7.7	-	-
	16	13	07	-	-	3.44	2.83	1.53	-	-	4.1	7.8	8.6	970	2430	-	2810	11.12	3.21	7.8	-	-
	18	13	07	-	-	3.64	2.70	1.46	-	-	4.1	7.8	8.6	970	2430	-	2810	11.12	3.21	7.8	-	-
	22	13	07	-	-	4.00	2.47	1.33	-	-	4.1	7.8	8.6	970	2430	-	2810	11.12	3.21	7.8	-	-
	24	13	07	-	-	4.38	2.28	1.23	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-
	16	16	07	-	-	3.19	3.19	1.42	-	-	4.1	7.8	8.6	970	2430	-	2810	11.12	3.21	7.8	-	-
	18	16	07	-	-	3.39	3.05	1.36	-	-	4.1	7.8	8.6	970	2430	-	2810	11.12	3.21	7.8	-	-
	22	16	07	-	-	3.79	2.84	1.26	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-
	24	16	07	-	-	4.12	2.61	1.16	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-
	18	18	07	-	-	3.29	3.29	1.32	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-
	22	18	07	-	-	3.65	3.04	1.22	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-
	24	18	07	-	-	3.98	2.80	1.12	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-
	10	10	10	-	-	2.53	2.53	2.53	-	-	3.8	7.6	8.2	950	2400	-	2720	10.98	3.17	7.6	-	-
	13	10	10	-	-	3.13	2.28	2.28	-	-	3.9	7.7	8.3	960	2410	-	2740	11.03	3.20	7.7	-	-
	16	10	10	-	-	3.50	2.10	2.10	-	-	4.0	7.7	8.5	960	2410	-	2790	11.03	3.20	7.7	-	-
	18	10	10	-	-	3.70	2.00	2.00	-	-	4.0	7.7	8.5	960	2410	-	2790	11.03	3.20	7.7	-	-
	22	10	10	-	-	4.16	1.87	1.87	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-
	24	10	10	-	-	4.49	1.71	1.71	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-
	13	13	10	-	-	2.82	2.82	2.06	-	-	4.0	7.7	8.5	960	2410	-	2790	11.03	3.20	7.7	-	-
	16	13	10	-	-	3.22	2.65	1.93	-	-	4.1	7.8	8.6	970	2430	-	2810	11.12	3.21	7.8	-	-
	18	13	10	-	-	3.42	2.53	1.85	-	-	4.1	7.8	8.6	970	2430	-	2810	11.12	3.21	7.8	-	-
22	13	10	-	-	3.82	2.36	1.72	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-	
24	13	10	-	-	4.15	2.17	1.58	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-	
16	16	10	-	-	3.04	3.04	1.82	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-	
18	16	10	-	-	3.20	2.88	1.73	-	-	4.1	7.8	8.6	970	2430	-	2810	11.12	3.21	7.8	-	-	
22	16	10	-	-	3.64	2.73	1.64	-	-	4.3	8.0	9.0	980	2450	-	2900	11.21	3.27	8.0	-	-	
18	13	13	-	-	3.19	2.36	2.36	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-	
22	13	13	-	-	3.58	2.21	2.21	-	-	4.3	8.0	9.0	980	2450	-	2900	11.21	3.27	8.0	-	-	
24	13	13	-	-	3.92	2.04	2.04	-	-	4.3	8.0	9.0	980	2450	-	2900	11.21	3.27	8.0	-	-	
16	16	13	-	-	2.80	2.80	2.30	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-	
16	16	16	-	-	2.67	2.67	2.67	-	-	4.3	8.0	9.0	980	2450	-	2900	11.21	3.27	8.0	-	-	
18	16	13	-	-	2.99	2.69	2.21	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-	
22	16	13	-	-	3.38	2.54	2.08	-	-	4.3	8.0	9.0	980	2450	-	2900	11.21	3.27	8.0	-	-	
24	16	13	-	-	3.71	2.35	1.93	-	-	4.3	8.0	9.0	980	2450	-	2900	11.21	3.27	8.0	-	-	
18	18	13	-	-	2.88	2.88	2.13	-	-	4.1	7.9	8.7	970	2440	-	2830	11.17	3.24	7.9	-	-	
22	18	10	-	-	3.50	2.92	1.58	-	-	4.1	8.0	9.0	970	2415	-	2900	9.22	3.31	8.0	-	-	
22	18	13	-	-	3.31	2.76	2.04	-	-	4.1	8.1	9.0	970	2440	-	2900	9.34	3.32	8.1	-	-	
24	18	10	-	-	3.89	2.74	1.48	-	-	4.1	8.1	9.0	970	2440	-	2900	9.34	3.32	8.1	-	-	
24	18	13	-	-	3.64	2.56	1.90	-	-	4.1	8.1	9.0	970	2440	-	2900	9.34	3.32	8.1	-	-	
22	22	07	-	-	3.43	3.43	1.14	-	-	4.1	8.0	8.8	970	2415	-	2900	9.22	3.31	8.0	-	-	
22	22	10	-	-	3.31	3.31	1.49	-	-	4.1	8.1	8.9	970	2440	-	2830	9.34	3.32	8.1	-	-	
24	22	07	-	-	3.81	3.22	1.07	-	-	4.1	8.1	8.9	970	2440	-	2830	9.34	3.32	8.1	-	-	
24	22	10	-	-	3.68	3.11	1.40	-	-	4.1	8.2	9.0	970	2465	-	2855	9.45	3.33	8.2	-	-	
24	24	07	-	-	3.59	3.59	1.01	-	-	4.1	8.2	9.0	970	2465	-	2855	9.45	3.33	8.2	-	-	
24	24	10	-	-	3.44	3.44	1.31	-	-	4.1	8.2	9.0	970	2465	-	2855	9.45	3.33	8.2	-	-	
4 rooms	05	05	05	05	-	1.50	1.50	1.50	1.50	-	4.0	6.0	7.0	930	1850	-	1970	8.47	3.24	6.0	-	-
	07	05	05	05	-	2.00	1.50	1.50	1.50	-	4.0	6.5	8.0	930	2000	-	2330	9.15	3.25	6.5	-	-
	10	05	05	05	-	2.70	1.50	1.50	1.50	-	4.0	7.2	8.2	930	2200	-	2400	10.07	3.27	7.2	-	-
	13	05	05	05	-	3.																



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Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)				Seasonal efficiencies*		
	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.	SEER	Max.	Nom.	EER	Pdc	SEER	Class	
Cooling, 230 V	4 rooms	22	18	05	05	-	3.86	3.21	0.96	0.96	-	4.0	9.0	11.0	930	2740	-	2870	12.54	3.28	9.0	-	-
		24	18	05	05	-	4.23	2.98	0.89	0.89	-	4.0	9.0	11.0	930	2740	-	2900	12.54	3.28	9.0	-	-
		22	22	05	05	-	3.60	3.60	0.90	0.90	-	4.0	9.0	11.0	930	2740	-	2890	12.54	3.28	9.0	-	-
		07	07	07	05	-	2.00	2.00	2.00	1.50	-	4.0	7.5	8.5	930	2150	-	2510	9.84	3.49	7.5	-	-
		10	07	07	05	-	2.70	2.00	2.00	1.50	-	4.0	8.2	8.7	930	2550	-	2650	11.67	3.22	8.2	-	-
		13	07	07	05	-	3.54	1.91	1.91	1.43	-	4.0	8.8	9.6	930	2700	-	2880	12.36	3.26	8.8	-	-
		16	07	07	05	-	4.01	1.78	1.78	1.34	-	4.0	8.9	11.0	930	2730	-	2800	12.49	3.26	8.9	-	-
		18	07	07	05	-	4.29	1.71	1.71	1.29	-	4.0	9.0	11.0	930	2740	-	2800	12.54	3.28	9.0	-	-
		22	07	07	05	-	4.70	1.57	1.57	1.17	-	4.0	9.0	11.0	930	2740	-	2810	12.54	3.28	9.0	-	-
		24	07	07	05	-	5.07	1.43	1.43	1.07	-	4.0	9.0	11.0	930	2740	-	2840	12.54	3.28	9.0	-	-
		10	10	07	05	-	2.70	2.70	2.00	1.50	-	4.0	8.9	9.3	930	2730	-	2810	12.49	3.26	8.9	-	-
		13	10	07	05	-	3.33	2.43	1.80	1.35	-	4.0	8.9	10.9	930	2730	-	2800	12.49	3.26	8.9	-	-
		16	10	07	05	-	3.79	2.27	1.68	1.26	-	4.0	9.0	11.0	930	2740	-	2800	12.54	3.28	9.0	-	-
		18	10	07	05	-	4.02	2.17	1.61	1.21	-	4.0	9.0	11.0	930	2740	-	2810	12.54	3.28	9.0	-	-
		22	10	07	05	-	4.43	1.99	1.48	1.11	-	4.0	9.0	11.0	930	2740	-	2830	12.54	3.28	9.0	-	-
		24	10	07	05	-	4.80	1.83	1.35	1.02	-	4.0	9.0	11.0	930	2740	-	2850	12.54	3.28	9.0	-	-
		13	13	07	05	-	3.02	3.02	1.63	1.22	-	4.0	8.9	11.0	930	2730	-	2810	12.49	3.26	8.9	-	-
		16	13	07	05	-	3.46	2.85	1.54	1.15	-	4.0	9.0	11.0	930	2740	-	2810	12.54	3.28	9.0	-	-
		18	13	07	05	-	3.69	2.73	1.48	1.11	-	4.0	9.0	11.0	930	2740	-	2830	12.54	3.28	9.0	-	-
		22	13	07	05	-	4.09	2.52	1.36	1.02	-	4.0	9.0	11.0	930	2740	-	2850	12.54	3.28	9.0	-	-
		24	13	07	05	-	4.47	2.33	1.26	0.94	-	4.0	9.0	11.0	930	2740	-	2880	12.54	3.28	9.0	-	-
		16	16	07	05	-	3.24	3.24	1.44	1.08	-	4.0	9.0	11.0	930	2740	-	2830	12.54	3.28	9.0	-	-
		18	16	07	05	-	3.46	3.12	1.38	1.04	-	4.0	9.0	11.0	930	2740	-	2850	12.54	3.28	9.0	-	-
		22	16	07	05	-	3.86	2.89	1.29	0.96	-	4.0	9.0	11.0	930	2740	-	2870	12.54	3.28	9.0	-	-
		18	18	07	05	-	3.33	3.33	1.33	1.00	-	4.0	9.0	11.0	930	2740	-	2860	12.54	3.28	9.0	-	-
		22	18	07	05	-	3.72	3.10	1.24	0.93	-	4.0	9.0	11.0	930	2740	-	2880	12.54	3.28	9.0	-	-
		10	10	10	05	-	2.53	2.53	2.53	1.41	-	4.0	9.0	10.6	930	2740	-	2850	12.54	3.28	9.0	-	-
		13	10	10	05	-	3.07	2.24	2.24	1.25	-	4.0	8.8	11.0	930	2720	-	2800	12.45	3.24	8.8	-	-
		16	10	10	05	-	3.55	2.13	2.13	1.18	-	4.0	9.0	11.0	930	2740	-	2810	12.54	3.28	9.0	-	-
		18	10	10	05	-	3.78	2.04	2.04	1.13	-	4.0	9.0	11.0	930	2740	-	2820	12.54	3.28	9.0	-	-
		22	10	10	05	-	4.19	1.88	1.88	1.05	-	4.0	9.0	11.0	930	2740	-	2840	12.54	3.28	9.0	-	-
		24	10	10	05	-	4.56	1.74	1.74	0.96	-	4.0	9.0	11.0	930	2740	-	2870	12.54	3.28	9.0	-	-
		13	13	10	05	-	2.87	2.87	2.09	1.16	-	4.0	9.0	11.0	930	2740	-	2810	12.54	3.28	9.0	-	-
		16	13	10	05	-	3.27	2.69	1.96	1.09	-	4.0	9.0	11.0	930	2740	-	2830	12.54	3.28	9.0	-	-
		18	13	10	05	-	3.49	2.58	1.88	1.05	-	4.0	9.0	11.0	930	2740	-	2840	12.54	3.28	9.0	-	-
		22	13	10	05	-	3.88	2.40	1.75	0.97	-	4.0	9.0	11.0	930	2740	-	2870	12.54	3.28	9.0	-	-
		16	16	10	05	-	3.07	3.07	1.84	1.02	-	4.0	9.0	11.0	930	2740	-	2850	12.54	3.28	9.0	-	-
		18	16	10	05	-	3.28	2.96	1.77	0.99	-	4.0	9.0	11.0	930	2740	-	2860	12.54	3.28	9.0	-	-
		18	18	10	05	-	3.17	3.17	1.71	0.95	-	4.0	9.0	11.0	930	2740	-	2870	12.54	3.28	9.0	-	-
		13	13	13	05	-	2.64	2.64	2.64	1.07	-	4.0	9.0	11.0	930	2740	-	2840	12.54	3.28	9.0	-	-
16	13	13	05	-	3.02	2.49	2.49	1.01	-	4.0	9.0	11.0	930	2740	-	2860	12.54	3.28	9.0	-	-		
18	13	13	05	-	3.24	2.40	2.40	0.97	-	4.0	9.0	11.0	930	2740	-	2870	12.54	3.28	9.0	-	-		
16	16	13	05	-	2.85	2.85	2.35	0.95	-	4.0	9.0	11.0	930	2740	-	2870	12.54	3.28	9.0	-	-		
07	07	07	07	-	2.00	2.00	2.00	2.00	-	4.0	8.0	8.7	930	2550	-	2800	11.67	3.14	8.0	-	-		
10	07	07	07	-	2.61	1.93	1.93	1.93	-	4.0	8.4	8.8	930	2710	-	2820	12.40	3.10	8.4	-	-		
13	07	07	07	-	3.28	1.77	1.77	1.77	-	4.1	8.6	9.0	940	2720	-	2850	12.45	3.16	8.6	-	-		
16	07	07	07	-	3.73	1.66	1.66	1.66	-	4.1	8.7	9.1	940	2720	-	2850	12.45	3.20	8.7	-	-		
18	07	07	07	-	4.00	1.60	1.60	1.60	-	4.1	8.8	9.2	940	2730	-	2880	12.49	3.22	8.8	-	-		
22	07	07	07	-	4.45	1.48	1.48	1.48	-	4.1	8.9	9.3	940	2730	-	2880	12.49	3.26	8.9	-	-		
24	07	07	07	-	4.88	1.37	1.37	1.37	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	-		
10	10	07	07	-	2.44	2.44	1.81	1.81	-	4.0	8.5	8.9	930	2710	-	2820	12.40	3.14	8.5	-	-		
13	10	07	07	-	3.10	2.26	1.67	1.67	-	4.1	8.7	9.1	940	2720	-	2850	12.45	3.20	8.7	-	-		
16	10	07	07	-	3.54	2.12	1.57	1.57	-	4.1	8.8	9.2	940	2730	-	2880	12.49	3.22	8.8	-	-		
18	10	07	07	-	3.80	2.05	1.52	1.52	-	4.1	8.9	9.3	940	2730	-	2880	12.49	3.26	8.9	-	-		
22	10	07	07	-	4.25	1.91	1.42	1.42	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	-		
24	10	07	07	-	4.63	1.76	1.30	1.30	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	-		
13	13	07	07	-	2.89	2.89	1.56	1.56	-	4.1	8.9	9.3	940	2730	-	2880	12.49	3.26	8.9	-	-		
16	13	07	07	-	3.32	2.73	1.48	1.48	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	-		
18	13	07	07	-	3.54	2.62	1.42	1.42	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	-		
22	13	07	07	-	3.94	2.43	1.31	1.31	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	-		
24	13	07	07	-	4.32	2.25	1.22	1.22	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	-		
16	16	07	07	-	3.12	3.12	1.38	1.38	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	-		
18	16	07	07	-	3.33	3.00	1.33	1.33	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	-		
22	16	07	07	-	3.72	2.79	1.24	1.24	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	-		
24	16	07	07	-	4.10	2.60	1.15	1.15	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	-		
18	18	07	07	-	3.21	3.21	1.29	1.29	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	-		
22	18	07	07	-	3.60	3.00	1.20	1.20	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	-		
24	18	07	07	-	3.97	2.80	1.12	1.12	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	-		
10	10	10	07	-	2.30	2.30	2.30	1.70	-	4.1	8.6	9.0	940	2720	-	2850	12.45	3.16	8.6	-	-		
13	10	10	07	-	2.93	2																	

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Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)		Seasonal efficiencies*			
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Nom.	SEER	Max.	Nom.	EER	Pdc	SEER	Class	
4 rooms	22	16	13	07	-	3.33	2.50	2.06	1.11	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	24	16	13	07	-	3.69	2.34	1.92	1.04	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	18	18	13	07	-	2.87	2.87	2.12	1.15	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	22	18	13	07	-	3.23	2.69	1.99	1.08	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	24	18	13	07	-	3.59	2.53	1.87	1.01	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	10	10	10	10	-	2.18	2.18	2.18	2.18	-	4.1	8.7	9.1	940	2720	-	2850	12.45	3.20	8.7	-	
	13	10	10	10	-	2.79	2.04	2.04	2.04	-	4.1	8.9	9.3	940	2730	-	2880	12.49	3.26	8.9	-	
	16	10	10	10	-	3.21	1.93	1.93	1.93	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	18	10	10	10	-	3.44	1.85	1.85	1.85	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	22	10	10	10	-	3.83	1.72	1.72	1.72	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	24	10	10	10	-	4.20	1.60	1.60	1.60	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	13	13	10	10	-	2.60	2.60	1.90	1.90	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	16	13	10	10	-	2.98	2.45	1.79	1.79	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	22	13	10	10	-	3.58	2.21	1.61	1.61	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	24	13	10	10	-	3.94	2.06	1.50	1.50	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	16	16	10	10	-	2.81	2.81	1.69	1.69	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	18	13	10	10	-	3.19	2.36	1.72	1.72	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	22	16	10	10	-	3.40	2.55	1.53	1.53	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	24	16	10	10	-	3.76	2.38	1.43	1.43	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	18	16	10	10	-	3.02	2.72	1.63	1.63	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	18	18	10	10	-	2.92	2.92	1.58	1.58	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	22	18	10	10	-	3.29	2.74	1.48	1.48	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	24	18	10	10	-	3.65	2.57	1.39	1.39	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	13	13	13	10	-	2.41	2.41	2.41	1.76	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	16	13	13	10	-	2.77	2.28	2.28	1.66	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	22	13	13	10	-	3.35	2.07	2.07	1.51	-	4.2	9.0	9.4	950	2740	-	2900	12.54	3.28	9.0	-	
	05	05	05	05	05	1.50	1.50	1.50	1.50	1.50	3.7	7.5	8.5	950	2300	6.13	2510	10.53	3.26	7.5	6.13	A++
	07	05	05	05	05	2.00	1.50	1.50	1.50	1.50	3.7	8.0	8.7	950	2400	6.27	2580	10.98	3.33	8.0	6.27	A++
	10	05	05	05	05	2.70	1.50	1.50	1.50	1.50	3.7	8.7	9.1	950	2600	6.29	2740	11.90	3.35	8.7	6.29	A++
	13	05	05	05	05	3.70	1.50	1.50	1.50	1.50	3.7	9.7	10.7	950	2850	6.40	3380	13.04	3.40	9.7	6.40	A++
	16	05	05	05	05	4.24	1.41	1.41	1.41	1.41	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++
	18	05	05	05	05	4.50	1.35	1.35	1.35	1.35	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++
22	05	05	05	05	4.95	1.24	1.24	1.24	1.24	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
24	05	05	05	05	5.37	1.13	1.13	1.13	1.13	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
07	07	05	05	05	2.00	2.00	1.50	1.50	1.50	3.7	8.5	9.5	950	2600	6.15	2890	11.90	3.27	8.5	6.15	A++	
10	07	05	05	05	2.70	2.00	1.50	1.50	1.50	3.7	9.2	10.2	950	2800	6.18	3170	12.81	3.29	9.2	6.18	A++	
13	07	05	05	05	3.59	1.94	1.46	1.46	1.46	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
16	07	05	05	05	4.05	1.80	1.35	1.35	1.35	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
18	07	05	05	05	4.30	1.72	1.29	1.29	1.29	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
22	07	05	05	05	4.75	1.58	1.19	1.19	1.19	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
24	07	05	05	05	5.17	1.46	1.09	1.09	1.09	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
10	10	05	05	05	2.70	2.70	1.50	1.50	1.50	3.7	9.9	10.9	950	2946	6.32	3470	13.48	3.36	9.9	6.32	A++	
13	10	05	05	05	3.36	2.45	1.36	1.36	1.36	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
16	10	05	05	05	3.81	2.28	1.27	1.27	1.27	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
18	10	05	05	05	4.06	2.19	1.22	1.22	1.22	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
22	10	05	05	05	4.50	2.03	1.13	1.13	1.13	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
24	10	05	05	05	4.92	1.87	1.04	1.04	1.04	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
13	13	05	05	05	3.08	3.08	1.25	1.25	1.25	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
16	13	05	05	05	3.51	2.88	1.17	1.17	1.17	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
18	13	05	05	05	3.75	2.78	1.13	1.13	1.13	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
22	13	05	05	05	4.18	2.58	1.05	1.05	1.05	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
16	16	05	05	05	3.30	3.30	1.10	1.10	1.10	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
18	16	05	05	05	3.54	3.18	1.06	1.06	1.06	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
18	18	05	05	05	3.41	3.41	1.02	1.02	1.02	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
07	07	07	05	05	2.00	2.00	2.00	1.50	1.50	3.7	9.0	10.0	950	2750	6.15	3090	12.59	3.27	9.0	6.15	A++	
10	07	07	05	05	2.70	2.00	2.00	1.50	1.50	3.7	9.7	10.7	950	2850	6.40	3380	13.04	3.40	9.7	6.40	A++	
13	07	07	05	05	3.42	1.85	1.85	1.39	1.39	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
16	07	07	05	05	3.87	1.72	1.72	1.29	1.29	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
18	07	07	05	05	4.13	1.65	1.65	1.24	1.24	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
22	07	07	05	05	4.57	1.52	1.52	1.14	1.14	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
24	07	07	05	05	4.99	1.40	1.40	1.05	1.05	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
10	10	07	05	05	2.57	2.57	1.90	1.43	1.43	3.7	9.9	11.0	950	2946	6.32	2800	13.48	3.36	9.9	6.32	A++	
13	10	07	05	05	3.21	2.34	1.74	1.30	1.30	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
16	10	07	05	05	3.65	2.19	1.62	1.22	1.22	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
18	10	07	05	05	3.90	2.10	1.56	1.17	1.17	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
22	10	07	05	05	4.34	1.95	1.45	1.08	1.08	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36	9.9	6.32	A++	
13	13	07	05	05	2.95	2.95	1.60	1.20	1.20	3.7	9.9	11.0	950	2946	6.32	3670	13.48	3.36				



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Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)		Seasonal efficiencies*				
	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.	SEER	Max.	Nom.	EER	Pdc	SEER	Class	
Cooling, 230 V	5 rooms	07	07	07	07	07	1.96	1.96	1.96	1.96	1.96	3.7	9.8	10.8	950	2917	6.28	3630	13.35	3.36	9.8	6.28	A++
		10	07	07	07	07	2.50	1.85	1.85	1.85	1.85	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		13	07	07	07	07	3.13	1.69	1.69	1.69	1.69	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		16	07	07	07	07	3.56	1.58	1.58	1.58	1.58	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		18	07	07	07	07	3.81	1.52	1.52	1.52	1.52	3.7	9.9	10.9	950	2946	6.27	3670	13.48	3.36	9.9	6.27	A++
		10	10	07	07	07	2.34	2.34	1.74	1.74	1.74	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		13	10	07	07	07	2.95	2.16	1.60	1.60	1.60	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		16	10	07	07	07	3.38	2.03	1.50	1.50	1.50	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		18	10	07	07	07	3.61	1.95	1.45	1.45	1.45	3.7	9.9	10.9	950	2946	6.27	3670	13.48	3.36	9.9	6.27	A++
		13	13	07	07	07	2.73	2.73	1.48	1.48	1.48	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		16	13	07	07	07	3.14	2.58	1.39	1.39	1.39	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		18	13	07	07	07	3.37	2.49	1.35	1.35	1.35	3.7	9.9	10.9	950	2946	6.27	3670	13.48	3.36	9.9	6.27	A++
		16	16	07	07	07	2.97	2.97	1.32	1.32	1.32	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		18	16	07	07	07	3.19	2.87	1.28	1.28	1.28	3.7	9.9	10.9	950	2946	6.27	3670	13.48	3.36	9.9	6.27	A++
		10	10	10	07	07	2.21	2.21	2.21	1.64	1.64	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		13	10	10	07	07	2.80	2.04	2.04	1.51	1.51	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		13	13	10	07	07	2.60	2.60	1.90	1.40	1.40	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		16	10	10	07	07	3.21	1.92	1.92	1.42	1.42	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		18	10	10	07	07	3.44	1.86	1.86	1.38	1.38	3.7	9.9	10.9	950	2946	6.27	3670	13.48	3.36	9.9	6.27	A++
		13	13	13	07	07	2.43	2.43	2.43	1.31	1.31	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		16	13	13	07	07	2.80	2.30	2.30	1.25	1.25	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		18	13	13	07	07	3.02	2.23	2.23	1.21	1.21	3.7	9.9	10.9	950	2946	6.27	3670	13.48	3.36	9.9	6.27	A++
		16	16	10	07	07	2.84	2.84	1.70	1.26	1.26	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		18	16	10	07	07	3.06	2.75	1.65	1.22	1.22	3.7	9.9	10.9	950	2946	6.27	3670	13.48	3.36	9.9	6.27	A++
		16	16	13	07	07	2.67	2.67	2.19	1.19	1.19	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		18	16	13	07	07	2.88	2.59	2.13	1.15	1.15	3.7	9.9	10.9	950	2946	6.27	3670	13.48	3.36	9.9	6.27	A++
		10	10	10	10	07	2.09	2.09	2.09	2.09	1.55	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		13	10	10	10	07	2.65	1.94	1.94	1.43	1.43	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		16	10	10	10	07	3.05	1.83	1.83	1.36	1.36	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		18	10	10	10	07	3.28	1.77	1.77	1.31	1.31	3.7	9.9	10.9	950	2946	6.27	3670	13.48	3.36	9.9	6.27	A++
		13	13	10	10	07	2.48	2.48	1.81	1.81	1.34	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		16	13	10	10	07	2.86	2.35	1.71	1.71	1.27	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		18	13	10	10	07	3.07	2.28	1.66	1.66	1.23	3.7	9.9	10.9	950	2946	6.27	3670	13.48	3.36	9.9	6.27	A++
		16	16	10	10	07	2.72	2.72	1.63	1.63	1.21	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		13	13	13	10	07	2.32	2.32	2.32	1.69	1.25	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		16	13	13	10	07	2.68	2.21	2.21	1.61	1.19	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		16	16	13	10	07	2.56	2.56	2.11	1.54	1.14	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		13	13	13	13	07	2.18	2.18	2.18	2.18	1.18	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		16	13	13	13	07	2.53	2.08	2.08	2.08	1.13	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		16	16	13	13	07	2.42	2.42	1.99	1.99	1.08	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		10	10	10	10	10	1.98	1.98	1.98	1.98	1.98	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		13	10	10	10	10	2.53	1.84	1.84	1.84	1.84	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		16	10	10	10	10	2.91	1.75	1.75	1.75	1.75	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		18	10	10	10	10	3.13	1.69	1.69	1.69	1.69	3.7	9.9	10.9	950	2946	6.27	3670	13.48	3.36	9.9	6.27	A++
		13	13	10	10	10	2.36	2.36	1.72	1.72	1.72	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++
		16	13	10	10	10	2.73	2.25	1.64	1.64	1.64	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
		18	13	10	10	10	2.95	2.18	1.59	1.59	1.59	3.7	9.9	10.9	950	2946	6.27	3670	13.48	3.36	9.9	6.27	A++
		16	16	10	10	10	2.61	2.61	1.56	1.56	1.56	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++
13	13	13	10	10	2.22	2.22	2.22	1.62	1.62	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++		
16	13	13	10	10	2.58	2.12	2.12	1.55	1.55	3.7	9.9	10.9	950	2946	6.30	3670	13.48	3.36	9.9	6.30	A++		
18	13	13	10	10	2.78	2.06	2.06	1.50	1.50	3.7	9.9	10.9	950	2946	6.27	3670	13.48	3.36	9.9	6.27	A++		
16	16	13	10	10	2.49	2.49	2.04	1.49	1.49	3.7	10.0	11.0	950	2980	6.31	3700	13.64	3.36	10.0	6.31	A++		
13	13	13	13	10	2.09	2.09	2.09	2.09	1.53	3.7	9.9	10.9	950	2946	6.29	3670	13.48	3.36	9.9	6.29	A++		
16	13	13	13	10	2.46	2.02	2.02	2.02	1.48	3.7	10.0	11.0	950	2980	6.31	3700	13.64	3.36	10.0	6.31	A++		
18	13	13	13	10	2.66	1.97	1.97	1.97	1.44	3.7	10.0	11.0	950	2980	6.28	3700	13.64	3.36	10.0	6.28	A++		
16	16	13	13	10	2.36	2.36	1.94	1.94	1.41	3.7	10.0	11.0	950	2980	6.31	3700	13.64	3.36	10.0	6.31	A++		
13	13	13	13	13	2.00	2.00	2.00	2.00	2.00	3.7	10.0	11.0	950	2980	6.31	3700	13.64	3.36	10.0	6.31	A++		
16	13	13	13	13	2.33	1.92	1.92	1.92	1.92	3.7	10.0	11.0	950	2980	6.31	3700	13.64	3.36	10.0	6.31	A++		
22	*07	*07	*07	*07	4.24	1.41	1.41	1.41	1.41	3.7	9.9	11.0	950	2946	6.29	3700	13.48	3.36	9.9	6.29	A++		
22	*10	*07	*07	*07	4.04	1.82	1.35	1.35	1.35	3.7	9.9	11.0	950	2946	6.29	3700	13.48	3.36	9.9	6.29	A++		
22	*10	*10	*07	*07	3.86	1.74	1.74	1.29	1.29	3.7	9.9	11.0	950	2946	6.29	3700	13.48	3.36	9.9	6.29	A++		
22	*10	*10	*10	*07	3.69	1.66	1.66	1.23	1.23	3.7	9.9	11.0	950	2946	6.29	3700	13.48	3.36	9.9	6.29	A++		
22	*10	*10	*10	*10	3.54	1.59	1.59	1.59	1.59	3.7	9.9	11.0	950	2946	6.29	3700	13.48	3.36	9.9	6.29	A++		
22	13	*07	*07	*07	3.78	2.33	1.26	1.26	1.26	3.7													

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Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)				Power input (W)			Operating current (A)		Seasonal efficiencies*			
	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.	SEER	Max.	Nom.	EER	Pdc	SEER	Class	
1 room	05	-	-	-	-	2.00	-	-	-	-	0.8	2.0	2.7	-	-	-	-	-	-	-	-	-	
	07	-	-	-	-	2.70	-	-	-	-	0.8	2.7	3.6	-	-	-	-	-	-	-	-	-	
	10	-	-	-	-	4.00	-	-	-	-	0.8	4.0	5.0	-	-	-	-	-	-	-	-	-	
	13	-	-	-	-	5.00	-	-	-	-	0.8	5.0	5.5	-	-	-	-	-	-	-	-	-	
	16	-	-	-	-	5.50	-	-	-	-	0.8	5.5	6.7	-	-	-	-	-	-	-	-	-	
	18	-	-	-	-	6.00	-	-	-	-	0.8	6.0	6.3	-	-	-	-	-	-	-	-	-	
	22	-	-	-	-	7.00	-	-	-	-	1.8	7.0	7.5	-	-	-	-	-	-	-	-	-	
	24	-	-	-	-	8.10	-	-	-	-	1.8	8.1	8.8	-	-	-	-	-	-	-	-	-	
2 rooms	05	05	-	-	-	2.00	2.00	-	-	-	1.5	4.0	6.0	320	1130	-	1260	5.17	3.54	3.0	-	-	
	07	05	-	-	-	2.70	2.00	-	-	-	1.5	4.7	6.7	320	1340	-	1500	6.13	3.51	3.7	-	-	
	10	05	-	-	-	4.00	2.00	-	-	-	1.5	6.0	8.0	320	1750	-	1900	8.01	3.43	5.9	-	-	
	13	05	-	-	-	5.00	2.00	-	-	-	1.5	7.0	10.0	320	2060	-	2440	9.43	3.40	5.9	-	-	
	16	05	-	-	-	5.50	2.00	-	-	-	1.5	7.5	10.1	320	2250	-	2470	10.30	3.33	5.9	-	-	
	18	05	-	-	-	6.00	2.00	-	-	-	1.5	8.0	10.1	320	2340	-	3200	10.71	3.42	5.9	-	-	
	22	05	-	-	-	6.46	1.84	-	-	-	1.5	8.3	10.2	320	2400	-	3200	10.98	3.46	5.9	-	-	
	24	05	-	-	-	6.66	1.64	-	-	-	1.5	8.3	10.4	320	2470	-	3240	11.30	3.36	5.9	-	-	
	07	07	-	-	-	2.70	2.70	-	-	-	1.5	5.4	7.4	320	1500	-	2200	9.38	3.60	5.9	-	-	
	10	07	-	-	-	4.00	2.70	-	-	-	1.5	6.7	8.9	320	1900	-	2600	9.52	3.53	5.9	-	-	
	13	07	-	-	-	4.81	2.59	-	-	-	1.5	7.4	10.1	320	2220	-	2900	10.62	3.33	5.9	-	-	
	16	07	-	-	-	5.10	2.50	-	-	-	1.5	7.6	10.1	320	2480	-	3230	11.35	3.06	5.9	-	-	
	18	07	-	-	-	5.45	2.45	-	-	-	1.5	7.9	10.1	320	2480	-	3230	11.35	3.19	5.9	-	-	
	22	07	-	-	-	5.70	2.20	-	-	-	1.5	7.9	10.1	320	2480	-	3230	11.35	3.19	5.9	-	-	
	24	07	-	-	-	6.23	2.08	-	-	-	1.5	8.3	10.2	320	2700	-	3240	12.36	3.07	5.9	-	-	
	10	10	-	-	-	3.60	3.60	-	-	-	1.5	7.2	10.0	320	2100	-	2950	9.61	3.43	5.9	-	-	
	13	10	-	-	-	4.22	3.38	-	-	-	1.5	7.6	10.1	320	2320	-	3210	10.62	3.28	5.9	-	-	
	16	10	-	-	-	4.57	3.33	-	-	-	1.5	7.9	10.1	320	2480	-	3230	11.35	3.19	5.9	-	-	
	18	10	-	-	-	4.74	3.16	-	-	-	1.5	7.9	10.1	320	2480	-	3230	11.35	3.19	5.9	-	-	
	22	10	-	-	-	5.28	3.02	-	-	-	1.5	8.3	10.2	320	2700	-	3240	12.36	3.07	5.9	-	-	
	24	10	-	-	-	5.76	2.84	-	-	-	1.5	8.6	10.2	320	2860	-	3250	13.09	3.01	5.9	-	-	
	13	13	-	-	-	3.95	3.95	-	-	-	1.5	7.9	10.1	320	2480	-	3230	11.35	3.19	5.9	-	-	
	16	13	-	-	-	4.35	3.95	-	-	-	1.5	8.3	10.2	320	2700	-	3240	12.36	3.07	5.9	-	-	
	18	13	-	-	-	4.53	3.77	-	-	-	1.5	8.3	10.2	320	2700	-	3240	12.36	3.07	5.9	-	-	
	22	13	-	-	-	5.02	3.58	-	-	-	1.5	8.6	10.2	320	2860	-	3250	13.09	3.01	5.9	-	-	
	24	13	-	-	-	5.32	3.28	-	-	-	1.5	8.6	10.2	320	2860	-	3250	13.09	3.01	5.9	-	-	
	16	16	-	-	-	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	-	3250	13.09	3.01	5.9	-	-	
	18	16	-	-	-	4.49	4.11	-	-	-	1.5	8.6	10.2	320	2860	-	3250	13.09	3.01	5.9	-	-	
	22	16	-	-	-	4.82	3.78	-	-	-	1.5	8.6	10.2	320	2860	-	3250	13.09	3.01	5.9	-	-	
	24	16	-	-	-	5.12	3.48	-	-	-	1.5	8.6	10.2	320	2860	-	3250	13.09	3.01	5.9	-	-	
	18	18	-	-	-	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	-	3250	13.09	3.01	5.9	-	-	
	22	18	-	-	-	4.63	3.97	-	-	-	1.5	8.6	10.2	320	2860	-	3250	13.09	3.01	5.9	-	-	
24	18	-	-	-	4.94	3.66	-	-	-	1.5	8.6	10.2	320	2860	-	3250	13.09	3.01	5.9	-	-		
22	22	-	-	-	4.50	4.50	-	-	-	1.5	9.0	10.6	320	2200	-	2590	9.96	4.09	5.9	-	-		
24	22	-	-	-	4.17	4.83	-	-	-	1.5	9.0	10.6	320	2200	-	2590	9.96	4.09	5.9	-	-		
24	24	-	-	-	4.55	4.55	-	-	-	1.5	9.1	10.7	320	2220	-	2610	10.05	4.10	5.9	-	-		
3 rooms	05	05	05	-	-	2.00	2.00	2.00	-	-	2.0	6.0	8.0	380	1700	-	2000	7.78	3.53	5.0	-	-	
	07	05	05	-	-	2.70	2.00	2.00	-	-	2.0	6.7	8.9	380	1850	-	2080	8.47	3.62	5.7	-	-	
	10	05	05	-	-	4.00	2.00	2.00	-	-	2.0	8.0	10.1	380	2290	-	2750	10.48	3.49	6.0	-	-	
	13	05	05	-	-	4.94	1.98	1.98	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	16	05	05	-	-	5.15	1.87	1.87	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	18	05	05	-	-	5.34	1.78	1.78	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	22	05	05	-	-	5.66	1.62	1.62	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	24	05	05	-	-	5.96	1.47	1.47	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	07	07	05	-	-	2.70	2.70	2.00	-	-	2.0	7.4	10.1	380	2000	-	2700	9.15	3.70	6.0	-	-	
	10	07	05	-	-	4.00	2.70	2.00	-	-	2.0	8.7	10.5	380	2200	-	2700	10.07	3.95	6.0	-	-	
	13	07	05	-	-	4.59	2.48	1.84	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	16	07	05	-	-	4.80	2.36	1.75	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	18	07	05	-	-	4.99	2.25	1.66	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	22	07	05	-	-	5.32	2.05	1.52	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	24	07	05	-	-	5.63	1.88	1.39	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	10	10	05	-	-	3.56	3.56	1.78	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	13	10	05	-	-	4.05	3.24	1.62	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	16	10	05	-	-	4.26	3.10	1.55	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	18	10	05	-	-	4.45	2.97	1.48	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	22	10	05	-	-	4.79	2.74	1.37	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	24	10	05	-	-	5.11	2.52	1.26	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	13	13	05	-	-	3.71	3.71	1.48	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	16	13	05	-	-	3.92	3.56	1.42	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	18	13	05	-	-	4.11	3.42	1.37	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	22	13	05	-	-	4.45	3.18	1.27	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	24	13	05	-	-	4.77	2.95	1.18	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	16	16	05	-	-	3.77	3.77	1.37	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	18	16	05	-	-	3.96	3.63	1.32	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	22	16	05	-	-	4.30	3.38	1.23	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	
	24	16	05	-	-	4.88	3.31	1.21	-	-	2.0	9.4	11.2	380	2370	-	2880	10.85	3.97	6.0	-	-	
	18	18	05	-	-	3.81	3.81	1.27	-	-	2.0	8.9	10.7	380	2350	-	2760	10.76	3.79	6.0	-	-	



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Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)		Seasonal efficiencies*			
	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.	SEER	Max.	Nom.	EER	Pdc	SEER	Class
3 rooms	10	10	07	-	-	3.18	3.18	2.14	-	-	2.0	8.5	10.4	380	2300	-	2750	10.53	3.70	6.0	-	-
	13	10	07	-	-	3.72	2.97	2.01	-	-	2.0	8.7	10.5	380	2350	-	2760	10.76	3.70	6.0	-	-
	16	10	07	-	-	3.92	2.85	1.93	-	-	2.0	8.7	10.5	380	2350	-	2760	10.76	3.70	6.0	-	-
	18	10	07	-	-	4.11	2.74	1.85	-	-	2.0	8.7	10.5	380	2350	-	2760	10.76	3.70	6.0	-	-
	22	10	07	-	-	4.50	2.57	1.73	-	-	2.0	8.8	10.6	380	2400	-	2780	10.98	3.67	6.0	-	-
	24	10	07	-	-	4.82	2.38	1.61	-	-	2.0	8.8	10.6	380	2400	-	2780	10.98	3.67	6.0	-	-
	13	13	07	-	-	3.43	3.43	1.85	-	-	2.0	8.7	10.5	380	2350	-	2760	10.76	3.70	6.0	-	-
	16	13	07	-	-	3.67	3.33	1.80	-	-	2.0	8.8	10.6	380	2400	-	2780	10.98	3.67	6.0	-	-
	18	13	07	-	-	3.85	3.21	1.73	-	-	2.0	8.8	10.6	380	2400	-	2780	10.98	3.67	6.0	-	-
	22	13	07	-	-	4.24	3.03	1.63	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	24	13	07	-	-	4.56	2.82	1.52	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	16	16	07	-	-	3.57	3.57	1.75	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	18	16	07	-	-	3.76	3.45	1.69	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	22	16	07	-	-	4.10	3.22	1.58	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	24	16	07	-	-	4.42	3.00	1.47	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	18	18	07	-	-	3.63	3.63	1.63	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	22	18	07	-	-	3.97	3.40	1.53	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	24	18	07	-	-	4.29	3.18	1.43	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	10	10	10	-	-	2.87	2.87	2.87	-	-	2.0	8.6	10.4	380	2300	-	2750	10.53	3.74	6.0	-	-
	13	10	10	-	-	3.35	2.68	2.68	-	-	2.0	8.7	10.5	380	2350	-	2760	10.76	3.70	6.0	-	-
	16	10	10	-	-	3.54	2.58	2.58	-	-	2.0	8.7	10.5	380	2350	-	2760	10.76	3.70	6.0	-	-
	18	10	10	-	-	3.73	2.49	2.49	-	-	2.0	8.7	10.5	380	2350	-	2760	10.76	3.70	6.0	-	-
	22	10	10	-	-	4.15	2.37	2.37	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	24	10	10	-	-	4.48	2.21	2.21	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	13	13	10	-	-	3.11	3.11	2.49	-	-	2.0	8.7	10.5	380	2350	-	2760	10.76	3.70	6.0	-	-
	16	13	10	-	-	3.34	3.03	2.43	-	-	2.0	8.8	10.6	380	2400	-	2780	10.98	3.67	6.0	-	-
	18	13	10	-	-	3.56	2.97	2.37	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	22	13	10	-	-	3.89	2.78	2.23	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	24	13	10	-	-	4.22	2.60	2.08	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	16	16	10	-	-	3.26	3.26	2.37	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	18	16	10	-	-	3.45	3.16	2.30	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	22	16	10	-	-	3.78	2.97	2.16	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	24	16	10	-	-	4.10	2.78	2.02	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	18	18	10	-	-	3.34	3.34	2.23	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	13	13	13	-	-	2.93	2.93	2.93	-	-	2.0	8.8	10.6	380	2400	-	2780	10.98	3.67	6.0	-	-
	16	13	13	-	-	3.16	2.87	2.87	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	18	13	13	-	-	3.34	2.78	2.78	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	22	13	13	-	-	3.66	2.62	2.62	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	24	13	13	-	-	3.98	2.46	2.46	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	16	16	13	-	-	3.06	3.06	2.78	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	16	16	16	-	-	2.97	2.97	2.97	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	18	16	13	-	-	3.24	2.97	2.70	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	22	16	13	-	-	3.56	2.80	2.54	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	24	16	13	-	-	3.88	2.63	2.39	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	18	18	13	-	-	3.14	3.14	2.62	-	-	2.0	8.9	10.7	380	2450	-	2790	11.21	3.63	6.0	-	-
	22	18	10	-	-	3.79	3.25	2.16	-	-	2.0	9.2	11.0	380	2250	-	2590	10.30	4.09	6.0	-	-
	22	18	13	-	-	3.62	3.10	2.58	-	-	2.0	9.3	11.1	380	2270	-	2610	10.39	4.10	6.0	-	-
	24	18	10	-	-	4.16	3.08	2.06	-	-	2.0	9.3	11.1	380	2270	-	2610	10.39	4.10	6.0	-	-
24	18	13	-	-	3.94	2.92	2.43	-	-	2.0	9.3	11.1	380	2270	-	2610	10.39	4.10	6.0	-	-	
22	22	07	-	-	3.86	3.86	1.49	-	-	2.0	9.2	11.0	380	2250	-	2590	10.19	4.09	6.0	-	-	
22	22	10	-	-	3.62	3.62	2.07	-	-	2.0	9.3	11.1	380	2270	-	2610	10.28	4.10	6.0	-	-	
24	22	07	-	-	4.23	3.66	1.41	-	-	2.0	9.3	11.1	380	2270	-	2610	10.28	4.10	6.0	-	-	
24	22	10	-	-	3.99	3.45	1.97	-	-	2.0	9.4	11.2	380	2290	-	2630	10.37	4.10	6.0	-	-	
24	24	07	-	-	4.03	4.03	1.34	-	-	2.0	9.4	11.2	380	2290	-	2630	10.37	4.10	6.0	-	-	
24	24	10	-	-	3.77	3.77	1.86	-	-	2.0	9.4	11.2	380	2290	-	2630	10.37	4.10	6.0	-	-	
05	05	05	05	-	2.00	2.00	2.00	2.00	-	2.2	8.0	11.4	450	1880	-	2830	8.60	4.26	6.0	-	-	
07	05	05	05	-	2.70	2.00	2.00	2.00	-	2.2	8.7	11.4	450	2060	-	2830	9.43	4.22	6.0	-	-	
10	05	05	05	-	3.76	1.88	1.88	1.88	-	2.2	9.4	11.4	450	2220	-	2830	10.16	4.23	6.0	-	-	
13	05	05	05	-	4.36	1.75	1.75	1.75	-	2.2	9.6	11.5	450	2310	-	2850	10.57	4.16	6.0	-	-	
16	05	05	05	-	4.69	1.70	1.70	1.70	-	2.2	9.8	11.5	450	2380	-	2850	10.89	4.12	6.0	-	-	
18	05	05	05	-	4.90	1.63	1.63	1.63	-	2.2	9.8	11.5	450	2380	-	2850	10.89	4.12	6.0	-	-	
22	05	05	05	-	5.28	1.51	1.51	1.51	-	2.2	9.8	11.5	450	2380	-	2850	10.89	4.12	6.0	-	-	
24	05	05	05	-	5.63	1.39	1.39	1.39	-	2.2	9.8	11.5	450	2380	-	2850	10.89	4.12	6.0	-	-	
07	07	05	05	-	2.70	2.70	2.00	2.00	-	2.2	9.4	11.2	450	2300	-	2800	10.53	4.09	6.0	-	-	
10	07	05	05	-	3.59	2.42	1.79	1.79	-	2.2	9.6	11.5	450	2360	-	2850	10.80	4.07	6.0	-	-	
13	07	05	05	-	4.19	2.26	1.68	1.68	-	2.2	9.8	11.5	450	2380	-	2850	10.89	4.12	6.0	-	-	
16	07	05	05	-	4.42	2.17	1.61	1.61	-	2.2	9.8	11.5	450	2380	-	2850	10.89	4.12	6.0	-	-	
18	07	05	05	-	4.63	2.08	1.54	1.54	-	2.2	9.8	11.5	450	2380	-	2850	10.89	4.12	6.0	-	-	
22	07	05	05	-	5.01	1.93	1.43	1.43	-	2.2	9.8	11.5	450	2380	-	2850	10.89	4.12	6.0	-	-	
24	07	05	05	-	5.47	1.82	1.35	1.35	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-	-	
10	10	05	05	-	3.27	3.27	1.63	1.63	-	2.2	9.8	11.5	450	2380	-	2850	10.89	4.12	6.0	-	-	
13	10	05																				

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Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)		Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Nom.	SEER	Max.	Nom.	EER	Pdc	SEER	Class
Cooling, 230 V	16	10	07	05	-	3.80	2.76	1.86	1.38	-	2.2	9.8	11.6	450	2380	-	2880	10.89	4.12	6.0	-
	18	10	07	05	-	4.08	2.72	1.84	1.36	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	22	10	07	05	-	4.46	2.55	1.72	1.27	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	24	10	07	05	-	4.82	2.38	1.61	1.19	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	13	13	07	05	-	3.33	3.33	1.80	1.33	-	2.2	9.8	11.6	450	2400	-	2880	10.98	4.08	6.0	-
	16	13	07	05	-	3.62	3.29	1.78	1.32	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	18	13	07	05	-	3.82	3.18	1.72	1.27	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	22	13	07	05	-	4.19	2.99	1.62	1.20	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	24	13	07	05	-	4.55	2.81	1.52	1.12	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	16	16	07	05	-	3.50	3.50	1.72	1.27	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	18	16	07	05	-	3.70	3.40	1.67	1.23	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	22	16	07	05	-	4.07	3.20	1.57	1.16	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	18	18	07	05	-	3.59	3.59	1.62	1.20	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	22	18	07	05	-	3.95	3.39	1.53	1.13	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	10	10	10	05	-	2.80	2.80	2.80	1.40	-	2.2	9.8	11.6	450	2380	-	2880	10.89	4.12	6.0	-
	13	10	10	05	-	3.27	2.61	2.61	1.31	-	2.2	9.8	11.6	450	2380	-	2880	10.89	4.12	6.0	-
	16	10	10	05	-	3.55	2.58	2.58	1.29	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	18	10	10	05	-	3.75	2.50	2.50	1.25	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	22	10	10	05	-	4.12	2.35	2.35	1.18	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	24	10	10	05	-	4.48	2.21	2.21	1.10	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	13	13	10	05	-	3.13	3.13	2.50	1.25	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	16	13	10	05	-	3.33	3.03	2.42	1.21	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	18	13	10	05	-	3.53	2.94	2.35	1.18	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	22	13	10	05	-	3.89	2.78	2.22	1.11	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	16	16	10	05	-	3.24	3.24	2.35	1.18	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	18	16	10	05	-	3.43	3.14	2.29	1.14	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	18	18	10	05	-	3.33	3.33	2.22	1.11	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	13	13	13	05	-	2.94	2.94	2.94	1.18	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	16	13	13	05	-	3.14	2.86	2.86	1.14	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	18	13	13	05	-	3.33	2.78	2.78	1.11	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	16	16	13	05	-	3.06	3.06	2.78	1.11	-	2.2	10.0	11.7	450	2400	-	2900	10.98	4.17	6.0	-
	07	07	07	07	-	2.33	2.33	2.33	2.33	-	2.2	9.3	11.5	450	2330	-	2850	10.66	3.99	6.0	-
	10	07	07	07	-	3.11	2.10	2.10	2.10	-	2.2	9.4	11.5	460	2340	-	2850	10.71	4.02	6.0	-
	13	07	07	07	-	3.66	1.98	1.98	1.98	-	2.2	9.6	11.6	470	2360	-	2860	10.80	4.07	6.0	-
	16	07	07	07	-	3.92	1.93	1.93	1.93	-	2.2	9.7	11.6	470	2370	-	2880	10.85	4.09	6.0	-
	18	07	07	07	-	4.17	1.88	1.88	1.88	-	2.2	9.8	11.6	480	2380	-	2880	10.89	4.12	6.0	-
	22	07	07	07	-	4.64	1.79	1.79	1.79	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-
	24	07	07	07	-	5.00	1.67	1.67	1.67	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-
	10	10	07	07	-	2.84	2.84	1.91	1.91	-	2.2	9.5	11.5	460	2350	-	2850	10.76	4.04	6.0	-
	13	10	07	07	-	3.37	2.69	1.82	1.82	-	2.2	9.7	11.6	470	2370	-	2880	10.85	4.09	6.0	-
16	10	07	07	-	3.62	2.63	1.78	1.78	-	2.2	9.8	11.6	480	2380	-	2880	10.89	4.12	6.0	-	
18	10	07	07	-	3.86	2.57	1.74	1.74	-	2.2	9.9	11.7	480	2390	-	2900	10.94	4.14	6.0	-	
22	10	07	07	-	4.27	2.44	1.65	1.65	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
24	10	07	07	-	4.63	2.29	1.54	1.54	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
13	13	07	07	-	3.21	3.21	1.74	1.74	-	2.2	9.9	11.7	480	2390	-	2900	10.94	4.14	6.0	-	
16	13	07	07	-	3.46	3.14	1.70	1.70	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
18	13	07	07	-	3.66	3.05	1.65	1.65	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
22	13	07	07	-	4.02	2.87	1.55	1.55	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
24	13	07	07	-	4.38	2.70	1.46	1.46	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
16	16	07	07	-	3.35	3.35	1.65	1.65	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
18	16	07	07	-	3.55	3.25	1.60	1.60	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
22	16	07	07	-	3.91	3.07	1.51	1.51	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
24	16	07	07	-	4.26	2.89	1.42	1.42	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
18	18	07	07	-	3.45	3.45	1.55	1.55	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
22	18	07	07	-	3.80	3.26	1.47	1.47	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
24	18	07	07	-	4.15	3.08	1.38	1.38	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
10	10	10	07	-	2.61	2.61	2.61	1.76	-	2.2	9.6	11.6	470	2360	-	2880	10.80	4.07	6.0	-	
13	10	10	07	-	3.12	2.50	2.50	1.69	-	2.2	9.8	11.6	480	2380	-	2880	10.89	4.12	6.0	-	
16	10	10	07	-	3.36	2.44	2.44	1.65	-	2.2	9.9	11.7	480	2390	-	2900	10.94	4.14	6.0	-	
18	10	10	07	-	3.59	2.40	2.40	1.62	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
22	10	10	07	-	3.95	2.26	2.26	1.53	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
24	10	10	07	-	4.31	2.13	2.13	1.44	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
13	13	10	07	-	2.99	2.99	2.40	1.62	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
16	13	10	07	-	3.20	2.91	2.33	1.57	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
18	13	10	07	-	3.39	2.82	2.26	1.53	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
22	13	10	07	-	3.74	2.67	2.14	1.44	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
24	13	10	07	-	4.09	2.53	2.02	1.36	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
16	16	10	07	-	3.11	3.11	2.26	1.53	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
18	16	10	07	-	3.30	3.02	2.20	1.48	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
22	16	10	07	-	3.65	2.86	2.08	1.41	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
24	16	10	07	-	3.99	2.71	1.97	1.33	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	
18	18	10	07	-																	



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Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)		Seasonal efficiencies*				
	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.	SEER	Max.	Nom.	EER	Pdc	SEER	Class	
Cooling, 230 V	5 rooms	22	16	10	10	-	3.41	2.68	1.95	1.95	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		24	16	10	10	-	3.75	2.55	1.85	1.85	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		18	16	10	10	-	3.08	2.82	2.05	2.05	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		18	18	10	10	-	3.00	3.00	2.00	2.00	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		22	18	10	10	-	3.33	2.86	1.90	1.90	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		24	18	10	10	-	3.67	2.71	1.81	1.81	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		13	13	13	10	-	2.63	2.63	2.63	2.11	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		16	13	13	10	-	2.82	2.56	2.56	2.05	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		22	13	13	10	-	3.33	2.38	2.38	1.90	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		24	13	13	10	-	3.67	2.26	2.26	1.81	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		16	16	13	10	-	2.75	2.75	2.50	2.00	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		22	16	13	10	-	3.26	2.56	2.33	1.86	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		24	16	13	10	-	3.58	2.43	2.21	1.77	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		18	13	13	10	-	3.00	2.50	2.50	2.00	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		18	16	13	10	-	2.93	2.68	2.44	1.95	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		18	18	13	10	-	2.86	2.86	2.38	1.90	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		22	18	13	10	-	3.18	2.73	2.27	1.82	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		24	18	13	10	-	3.51	2.60	2.16	1.73	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		13	13	13	13	-	2.50	2.50	2.50	2.50	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		16	13	13	13	-	2.68	2.44	2.44	2.44	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		18	13	13	13	-	2.86	2.38	2.38	2.38	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		22	13	13	13	-	3.18	2.27	2.27	2.27	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		24	13	13	13	-	3.51	2.16	2.16	2.16	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		16	16	13	13	-	2.62	2.62	2.38	2.38	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		18	16	13	13	-	2.79	2.56	2.33	2.33	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		22	16	13	13	-	3.11	2.44	2.22	2.22	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		24	16	13	13	-	3.43	2.33	2.12	2.12	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		18	18	13	13	-	2.73	2.73	2.27	2.27	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		22	18	13	13	-	3.04	2.61	2.17	2.17	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		24	18	13	13	-	3.36	2.49	2.07	2.07	-	2.2	10.0	11.7	490	2400	-	2900	10.98	4.17	6.0	-	-
		05	05	05	05	05	2.00	2.00	2.00	2.00	2.00	2.7	10.0	12.0	508	2350	4.07	3160	10.76	4.26	6.8	4.07	A+
		07	05	05	05	05	2.70	2.00	2.00	2.00	2.00	2.7	10.7	12.5	508	2520	4.07	3350	11.53	4.25	6.8	4.07	A+
		10	05	05	05	05	3.83	1.92	1.92	1.92	1.92	2.7	11.5	13.5	508	2740	4.02	4100	12.54	4.20	6.8	4.02	A+
		13	05	05	05	05	4.42	1.77	1.77	1.77	1.77	2.7	11.5	13.5	508	2740	4.02	4100	12.54	4.20	6.8	4.02	A+
16	05	05	05	05	4.77	1.73	1.73	1.73	1.73	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
18	05	05	05	05	5.01	1.67	1.67	1.67	1.67	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
22	05	05	05	05	5.46	1.56	1.56	1.56	1.56	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
24	05	05	05	05	5.89	1.45	1.45	1.45	1.45	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
07	07	05	05	05	2.70	2.70	2.00	2.00	2.00	2.7	11.4	13.4	508	2690	4.06	4020	12.31	4.24	6.8	4.06	A+		
10	07	05	05	05	3.62	2.44	1.81	1.81	1.81	2.7	11.5	13.5	508	2740	4.02	4100	12.54	4.20	6.8	4.02	A+		
13	07	05	05	05	4.20	2.27	1.68	1.68	1.68	2.7	11.5	13.5	508	2740	4.02	4100	12.54	4.20	6.8	4.02	A+		
16	07	05	05	05	4.53	2.22	1.65	1.65	1.65	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
18	07	05	05	05	4.78	2.15	1.59	1.59	1.59	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
22	07	05	05	05	5.22	2.01	1.49	1.49	1.49	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
24	07	05	05	05	5.64	1.88	1.39	1.39	1.39	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
10	10	05	05	05	3.34	3.34	1.67	1.67	1.67	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
13	10	05	05	05	3.90	3.12	1.56	1.56	1.56	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
16	10	05	05	05	4.15	3.02	1.51	1.51	1.51	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
18	10	05	05	05	4.39	2.93	1.46	1.46	1.46	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
22	10	05	05	05	4.82	2.75	1.38	1.38	1.38	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
24	10	05	05	05	5.24	2.59	1.29	1.29	1.29	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
13	13	05	05	05	3.66	3.66	1.46	1.46	1.46	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
16	13	05	05	05	3.90	3.55	1.42	1.42	1.42	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
18	13	05	05	05	4.13	3.44	1.38	1.38	1.38	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
22	13	05	05	05	4.55	3.25	1.30	1.30	1.30	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
16	16	05	05	05	3.79	3.79	1.38	1.38	1.38	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
18	16	05	05	05	4.01	3.68	1.34	1.34	1.34	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
18	18	05	05	05	3.90	3.90	1.30	1.30	1.30	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
07	07	07	05	05	2.57	2.57	2.57	1.90	1.90	2.7	11.5	13.2	508	2740	4.02	4120	12.54	4.20	6.8	4.02	A+		
10	07	07	05	05	3.49	2.36	2.36	1.75	1.75	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
13	07	07	05	05	4.06	2.19	2.19	1.63	1.63	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
16	07	07	05	05	4.32	2.12	2.12	1.57	1.57	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
18	07	07	05	05	4.56	2.05	2.05	1.52	1.52	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
22	07	07	05	05	4.99	1.93	1.93	1.43	1.43	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
24	07	07	05	05	5.42	1.81	1.81	1.34	1.34	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+		
10	10	07	05	05	3.18	3.18	2.15	1.59	1.59	2.7	11.7	13.7	508	2760	4.06	4120	12.6						

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Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)		Seasonal efficiencies*			
	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.	SEER	Max.	Nom.	EER	Pdc	SEER	Class
Cooling, 230 V 5 rooms	18	10	07	07	05	4.03	2.69	1.82	1.82	1.34	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+
	13	13	07	07	05	3.36	3.36	1.82	1.82	1.34	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+
	16	13	07	07	05	3.59	3.27	1.76	1.76	1.31	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+
	10	10	10	07	05	2.80	2.80	2.80	1.89	1.40	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+
	13	10	10	07	05	3.31	2.64	2.64	1.78	1.32	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+
	16	10	10	07	05	3.54	2.57	2.57	1.74	1.29	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+
	10	10	10	10	05	2.60	2.60	2.60	2.60	1.30	2.7	11.7	13.7	508	2760	4.06	4120	12.63	4.24	6.8	4.06	A+
	07	07	07	07	07	2.28	2.28	2.28	2.28	2.28	2.7	11.4	13.4	508	2690	4.06	4020	12.31	4.24	6.8	4.06	A+
	10	07	07	07	07	3.16	2.13	2.13	2.13	2.13	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	13	07	07	07	07	3.70	2.00	2.00	2.00	2.00	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	07	07	07	07	3.95	1.94	1.94	1.94	1.94	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	18	07	07	07	07	4.18	1.88	1.88	1.88	1.88	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	10	10	07	07	07	2.91	2.91	1.96	1.96	1.96	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	13	10	07	07	07	3.42	2.74	1.85	1.85	1.85	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	10	07	07	07	3.66	2.66	1.79	1.79	1.79	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	18	10	07	07	07	3.88	2.59	1.75	1.75	1.75	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	13	13	07	07	07	3.23	3.23	1.75	1.75	1.75	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	13	07	07	07	3.46	3.15	1.70	1.70	1.70	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	18	13	07	07	07	3.68	3.06	1.65	1.65	1.65	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	16	07	07	07	3.37	3.37	1.65	1.65	1.65	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	18	16	07	07	07	3.58	3.28	1.61	1.61	1.61	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	10	10	10	07	07	2.69	2.69	2.69	1.82	1.82	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	13	10	10	07	07	3.18	2.54	2.54	1.72	1.72	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	13	13	10	07	07	3.02	3.02	2.41	1.63	1.63	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	10	10	07	07	3.40	2.48	2.48	1.67	1.67	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	18	10	10	07	07	3.62	2.41	2.41	1.63	1.63	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	13	13	13	07	07	2.87	2.87	2.87	1.55	1.55	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	13	13	07	07	3.08	2.80	2.80	1.51	1.51	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	18	13	13	07	07	3.28	2.73	2.73	1.48	1.48	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	16	10	07	07	3.15	3.15	2.29	1.55	1.55	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	18	16	10	07	07	3.36	3.08	2.24	1.51	1.51	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	16	13	07	07	3.01	3.01	2.73	1.48	1.48	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	18	16	13	07	07	3.21	2.94	2.67	1.44	1.44	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	10	10	10	10	07	2.50	2.50	2.50	2.50	1.69	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	13	10	10	10	07	2.97	2.38	2.38	2.38	1.60	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	10	10	10	07	3.19	2.32	2.32	2.32	1.56	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	18	10	10	10	07	3.39	2.26	2.26	2.26	1.53	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	13	13	10	10	07	2.83	2.83	2.26	2.26	1.53	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	13	10	10	07	3.04	2.76	2.21	2.21	1.49	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	18	13	10	10	07	3.24	2.70	2.16	2.16	1.46	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	16	10	10	07	2.97	2.97	2.16	2.16	1.46	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	13	13	13	10	07	2.70	2.70	2.70	2.16	1.46	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	13	13	10	07	2.90	2.64	2.64	2.11	1.42	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	16	13	10	07	2.83	2.83	2.58	2.06	1.39	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	13	13	13	13	07	2.58	2.58	2.58	2.58	1.39	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	13	13	13	07	2.77	2.52	2.52	2.52	1.36	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	16	16	13	13	07	2.72	2.72	2.47	2.47	1.33	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
	10	10	10	10	10	2.34	2.34	2.34	2.34	2.34	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+
13	10	10	10	10	2.79	2.23	2.23	2.23	2.23	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+	
16	10	10	10	10	2.99	2.18	2.18	2.18	2.18	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+	
18	10	10	10	10	3.19	2.13	2.13	2.13	2.13	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+	
13	13	10	10	10	2.66	2.66	2.13	2.13	2.13	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+	
16	13	10	10	10	2.86	2.60	2.08	2.08	2.08	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+	
18	13	10	10	10	3.05	2.54	2.03	2.03	2.03	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+	
16	16	10	10	10	2.80	2.80	2.03	2.03	2.03	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+	
13	13	13	10	10	2.54	2.54	2.54	2.03	2.03	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+	
16	13	13	10	10	2.74	2.49	2.49	1.99	1.99	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+	
18	13	13	10	10	2.93	2.44	2.44	1.95	1.95	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+	
16	16	13	10	10	2.75	2.75	2.50	2.00	2.00	2.7	12.0	14.0	508	2830	4.06	4200	12.97	4.24	6.8	4.06	A+	
13	13	13	13	10	2.44	2.44	2.44	2.44	1.95	2.7	11.7	13.7	508	2760	4.06	4120	12.64	4.24	6.8	4.06	A+	
16	13	13	13	10	2.69	2.45	2.45	2.45	1.96	2.7	12.0	14.0	508	2830	4.06	4200	12.97	4.24	6.8	4.06	A+	
18	13	13	13	10	2.88	2.40	2.40	2.40	1.92	2.7	12.0	14.0	508	2830	4.06	4200	12.97	4.24	6.8	4.06	A+	
16	16	13	13	10	2.64	2.64	2.40	2.40	1.92	2.7	12.0	14.0	508	2830	4.06	4200	12.97	4.24	6.8	4.06	A+	
13	13	13	13	13	2.40	2.40	2.40	2.40	2.40	2.7	12.0	14.0	508	2830	4.06	4200	12.97	4				