



Combined Systems

Casual

2x1

KAM2-42 DR8

Combinations		COOLING																
		Rated Capacity (kW) (Nom. cooling)		Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						
2.6	2.6	2.05	2.05	1.23	4.10	4.92	0.19	1.27	1.65	1.66	5.69	7.32	3.23	4.1	5.60	256	A+	

Combinations		HEATING																	
		Rated Capacity (kW) (Nom. heating)		Total Heating Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2.6	2.6	2.20	2.20	1.32	4.40	5.28	0.18	1.19	1.54	1.55	5.31	6.83	3.71	3.7	3.80	1366	A	3.41	0.297

KAM2-52 DR8

Combinations		COOLING																
		Rated Capacity (kW) (Nom. cooling)		Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						
2.6	2.6	2.64	2.64	1.58	5.28	6.33	0.26	1.75	2.28	2.28	7.84	10.09	3.01	5.3	6.10	303	A++	
2.6	3.5	2.26	3.01	1.58	5.28	6.33	0.25	1.67	2.17	2.17	7.47	9.61	3.17	5.3	6.05	305	A+	
2.6	5.2	1.77	3.54	1.59	5.31	6.37	0.24	1.60	2.08	2.08	7.16	9.21	3.32	5.3	6.17	301	A++	
3.5	3.5	2.65	2.65	1.59	5.29	6.35	0.24	1.61	2.09	2.10	7.21	9.28	3.29	5.3	5.99	309	A+	
3.5	5.2	2.12	3.17	1.59	5.29	6.35	0.23	1.53	1.99	1.99	6.85	8.82	3.46	5.3	6.14	302	A++	

Combinations		HEATING																	
		Rated Capacity (kW) (Nom. heating)		Total Heating Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2.6	2.6	2.64	2.64	1.67	5.57	6.68	0.25	1.66	2.16	2.17	7.44	9.57	3.35	4.3	3.80	1587	A	4.00	0.305
2.6	3.5	2.41	3.22	1.69	5.63	6.76	0.23	1.56	2.03	2.04	7.00	9.01	3.61	4.3	3.92	1537	A	4.01	0.295
2.6	5.2	1.86	3.72	1.68	5.58	6.70	0.22	1.45	1.88	1.89	6.49	8.36	3.85	4.3	3.86	1575	A	4.06	0.281
3.5	3.5	2.81	2.81	1.69	5.62	6.74	0.22	1.46	1.90	1.91	6.56	8.44	3.84	4.3	4.00	1511	A+	4.00	0.316
3.5	5.2	2.25	3.37	1.69	5.62	6.75	0.21	1.39	1.81	1.81	6.23	8.01	4.05	4.3	3.89	1546	A	4.05	0.254

Combined Systems



Casual

3x1

KAM3-62 DR8

Combinations			COOLING																
			Rated Capacity (kW)(Nom. cooling)			Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.					
2.6	2.6	-	2.64	2.64	-	1.59	5.30	6.36	0.25	1.63	2.12	2.13	7.33	9.43	3.24	5.3	5.91	314	A+
2.6	3.5	-	2.64	3.52	-	1.86	6.19	7.42	0.30	2.03	2.64	2.65	9.10	11.71	3.05	6.2	5.84	371	A+
2.6	5.2	-	2.06	4.11	-	1.85	6.17	7.40	0.29	1.91	2.48	2.49	8.57	11.02	3.23	6.2	6.10	354	A+
3.5	3.5	-	3.07	3.07	-	1.84	6.14	7.37	0.29	1.93	2.51	2.52	8.65	11.14	3.18	6.1	5.83	369	A+
3.5	5.2	-	2.48	3.72	-	1.86	6.21	7.45	0.28	1.88	2.45	2.45	8.43	10.85	3.30	6.2	6.06	359	A+
2.6	2.6	2.6	2.05	2.05	2.05	1.85	6.15	7.38	0.29	1.91	2.48	2.48	8.54	10.99	3.23	6.2	6.10	353	A++

Combinations			HEATING																		
			Rated Capacity (kW)(Nom. heating)			Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2.6	2.6	-	2.64	2.64	-	1.66	5.53	6.64	0.24	1.61	2.09	2.10	7.21	9.28	3.44	5.4	3.78	1984	A	4.48	0.886
2.6	3.5	-	2.64	3.52	-	1.93	6.42	7.71	0.28	1.86	2.42	2.43	8.34	10.74	3.45	5.4	4.02	1868	A+	4.47	0.887
2.6	5.2	-	2.15	4.30	-	1.93	6.44	7.73	0.26	1.76	2.29	2.29	7.89	10.15	3.66	5.4	4.00	1877	A+	4.54	0.831
3.5	3.5	-	3.21	3.21	-	1.93	6.42	7.70	0.26	1.74	2.26	2.27	7.80	10.04	3.69	5.4	4.16	1816	A+	4.48	0.912
3.5	5.2	-	2.57	3.85	-	1.93	6.42	7.71	0.25	1.66	2.16	2.17	7.44	9.58	3.87	5.4	4.10	1837	A+	4.53	0.856
2.6	2.6	2.6	2.15	2.15	2.15	1.93	6.45	7.74	0.26	1.74	2.26	2.27	7.79	10.02	3.71	5.4	4.00	1890	A+	4.60	0.796

KAM3-78 DR8

Combinations			COOLING																
			Rated Capacity (kW)(Nom. cooling)			Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.					
2.6	2.6	-	2.64	2.64	-	1.57	5.23	6.28	0.27	1.78	2.32	2.32	7.99	10.28	2.94	5.2	5.66	324	A+
2.6	3.5	-	2.64	3.52	-	1.87	6.22	7.46	0.32	2.14	2.78	2.79	9.59	12.34	2.91	6.2	5.56	391	A
2.6	5.2	-	2.64	5.28	-	2.38	7.93	9.52	0.44	2.91	3.78	3.79	13.04	16.78	2.73	7.9	5.68	489	A+
3.5	3.5	-	3.52	3.52	-	2.12	7.05	8.46	0.37	2.49	3.24	3.25	11.16	14.36	2.83	7.1	5.47	451	A
3.5	5.2	-	3.15	4.72	-	2.36	7.87	9.45	0.42	2.77	3.60	3.61	12.42	15.98	2.84	7.9	5.70	483	A+
2.6	2.6	2.6	2.64	2.64	2.64	2.37	7.91	9.50	0.43	2.84	3.69	3.71	12.74	16.39	2.78	7.9	5.80	478	A+
2.6	2.6	3.5	2.37	2.37	3.16	2.37	7.91	9.49	0.41	2.76	3.58	3.60	12.36	15.90	2.87	7.9	5.80	477	A+
2.6	2.6	5.2	1.98	1.98	3.95	2.37	7.91	9.49	0.40	2.63	3.43	3.44	11.81	15.20	3.00	7.9	6.02	460	A+
2.6	3.5	3.5	2.17	2.89	2.89	2.38	7.94	9.53	0.41	2.72	3.53	3.54	12.17	15.66	2.92	7.9	5.80	479	A+
3.5	3.5	3.5	2.62	2.62	2.62	2.36	7.86	9.43	0.39	2.62	3.41	3.42	11.75	15.12	3.00	7.9	5.78	476	A+

Combinations			HEATING																		
			Rated Capacity (kW)(Nom. heating)			Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2.6	2.6	-	2.64	2.64	-	1.60	5.33	6.39	0.24	1.59	2.06	2.07	7.12	9.16	3.35	5.2	3.43	2128	A	5.03	0.184
2.6	3.5	-	2.64	3.52	-	1.88	6.27	7.52	0.28	1.86	2.42	2.43	8.35	10.74	3.37	5.3	3.61	2041	A	5.07	0.196
2.6	5.2	-	2.64	5.28	-	2.38	7.93	9.52	0.38	2.56	3.33	3.34	11.48	14.78	3.10	5.3	3.67	2008	A	5.09	0.167
3.5	3.5	-	3.52	3.52	-	2.17	7.23	8.67	0.33	2.17	2.82	2.83	9.72	12.51	3.33	5.2	3.75	1957	A	5.06	0.179
3.5	5.2	-	3.17	4.76	-	2.38	7.94	9.52	0.36	2.38	3.09	3.10	10.66	13.72	3.34	5.3	3.76	1968	A	5.13	0.157
2.6	2.6	2.6	2.64	2.64	2.64	2.37	7.91	9.50	0.34	2.25	2.93	2.93	10.09	12.98	3.52	5.3	3.80	1953	A	5.12	0.183
2.6	2.6	3.5	2.40	2.40	3.20	2.40	7.99	9.59	0.32	2.15	2.80	2.81	9.65	12.42	3.71	5.3	3.89	1893	A	5.11	0.145
2.6	2.6	5.2	1.99	1.99	3.99	2.39	7.97	9.57	0.31	2.04	2.65	2.66	9.15	11.77	3.90	5.3	3.86	1919	A	5.10	0.193
2.6	3.5	3.5	2.17	2.89	2.89	2.38	7.94	9.53	0.30	2.03	2.64	2.65	9.11	11.72	3.91	5.3	3.96	1868	A	5.11	0.171
3.5	3.5	3.5	2.62	2.62	2.62	2.36	7.87	9.45	0.29	1.93	2.51	2.51	8.64	11.12	4.08	5.3	4.01	1850	A+	5.11	0.193



Combined Systems

Casual

4x1

KAM4-80 DR7

Combinations				COOLING																		
				Rated Capacity (kW)(Nom. cooling)				Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
A	B	C	D	A	B	C	D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						
2.6	2.6	-	-	2.64	2.64	-	-	1.57	5.22	6.26	0.23	1.52	1.98	1.98	6.82	8.77	3.43	5.2	5.74	318	A+	
2.6	3.5	-	-	2.64	3.52	-	-	1.86	6.19	7.43	0.28	1.85	2.41	2.42	8.31	10.69	3.34	6.2	5.66	383	A+	
2.6	5.2	-	-	2.64	5.28	-	-	2.41	8.03	9.63	0.40	2.69	3.49	3.50	12.04	15.49	2.99	8.0	5.80	485	A+	
2.6	7.1	-	-	2.27	6.05	-	-	2.49	8.31	9.98	0.41	2.76	3.59	3.60	12.36	15.91	3.01	8.3	5.74	507	A+	
3.5	3.5	-	-	3.52	3.52	-	-	2.14	7.12	8.54	0.33	2.21	2.88	2.89	9.92	12.76	3.22	7.1	5.57	447	A	
3.5	5.2	-	-	3.30	4.95	-	-	2.47	8.25	9.90	0.41	2.70	3.51	3.52	12.11	15.58	3.05	8.2	5.77	501	A+	
3.5	7.1	-	-	2.77	5.54	-	-	2.49	8.32	9.98	0.40	2.67	3.47	3.48	11.97	15.41	3.11	8.3	5.75	506	A+	
2.6	2.6	2.6	-	2.64	2.64	2.64	-	2.36	7.87	9.45	0.37	2.49	3.24	3.25	11.16	14.36	3.16	7.9	5.89	468	A+	
2.6	2.6	3.5	-	2.49	2.49	3.32	-	2.49	8.30	9.96	0.40	2.69	3.49	3.50	12.04	15.49	3.09	8.3	5.90	493	A+	
2.6	2.6	5.2	-	2.05	2.05	4.11	-	2.47	8.22	9.86	0.38	2.52	3.27	3.28	11.28	14.52	3.26	8.2	6.16	467	A++	
2.6	2.6	7.1	-	1.76	1.76	4.69	-	2.46	8.20	9.85	0.38	2.53	3.29	3.30	11.33	14.57	3.25	8.2	5.89	487	A+	
2.6	3.5	3.5	-	2.25	2.99	2.99	-	2.47	8.23	9.88	0.39	2.59	3.37	3.38	11.62	14.96	3.18	8.2	5.90	488	A+	
2.6	3.5	5.2	-	1.91	2.55	3.83	-	2.49	8.30	9.96	0.38	2.52	3.28	3.29	11.31	14.55	3.29	8.3	6.14	473	A++	
2.6	3.5	7.1	-	1.66	2.21	4.42	-	2.48	8.28	9.94	0.38	2.53	3.29	3.30	11.35	14.60	3.27	8.3	5.88	493	A+	
3.5	3.5	3.5	-	2.76	2.76	2.76	-	2.48	8.27	9.92	0.38	2.55	3.32	3.33	11.45	14.73	3.24	8.3	5.90	491	A+	
3.5	3.5	5.2	-	2.37	2.37	3.56	-	2.49	8.30	9.96	0.37	2.48	3.22	3.24	11.12	14.31	3.34	8.3	6.13	473	A++	
2.6	2.6	2.6	2.6	2.05	2.05	2.05	2.05	2.46	8.21	9.85	0.38	2.54	3.30	3.31	11.39	14.65	3.23	8.2	6.10	471	A++	
2.6	2.6	2.6	3.5	1.92	1.92	1.92	2.56	2.49	8.31	9.98	0.38	2.55	3.31	3.32	11.42	14.69	3.26	8.3	6.10	477	A++	
2.6	2.6	2.6	5.2	1.65	1.65	1.65	3.31	2.48	8.27	9.92	0.37	2.47	3.21	3.22	11.06	14.24	3.35	8.3	6.21	465	A++	
2.6	2.6	3.5	3.5	1.76	1.76	2.34	2.34	2.46	8.20	9.84	0.37	2.46	3.19	3.20	11.01	14.16	3.34	8.2	6.09	471	A+	
2.6	2.6	3.5	5.2	1.55	1.55	2.06	3.09	2.47	8.24	9.89	0.36	2.42	3.15	3.16	10.87	13.99	3.40	8.2	6.18	467	A++	

Combinations				HEATING																			
				Rated Capacity (kW)(Nom. heating)				Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	D	A	B	C	D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2.6	2.6	-	-	2.64	2.64	-	-	1.73	5.78	6.93	0.23	1.56	2.02	2.03	6.97	8.97	3.72	5.7	3.37	2362	B	5.02	0.666
2.6	3.5	-	-	2.64	3.52	-	-	2.03	6.77	8.12	0.27	1.81	2.35	2.36	8.11	10.44	3.74	6.5	3.54	2561	A	5.75	0.732
2.6	5.2	-	-	2.64	5.28	-	-	2.60	8.68	10.41	0.37	2.49	3.24	3.25	11.16	14.35	3.49	6.5	3.67	2487	A	5.78	0.743
2.6	7.1	-	-	2.39	6.38	-	-	2.63	8.77	10.53	0.37	2.45	3.18	3.19	10.98	14.13	3.58	6.5	3.73	2441	A	5.75	0.759
3.5	3.5	-	-	3.52	3.52	-	-	2.30	7.68	9.22	0.31	2.04	2.65	2.66	9.15	11.77	3.76	6.5	3.73	2433	A	5.76	0.725
3.5	5.2	-	-	3.50	5.25	-	-	2.62	8.75	10.50	0.35	2.35	3.06	3.07	10.54	13.56	3.72	6.5	3.81	2393	A	5.77	0.732
3.5	7.1	-	-	2.93	5.86	-	-	2.64	8.79	10.55	0.34	2.25	2.93	2.94	10.11	13.00	3.90	6.5	3.85	2374	A	5.78	0.745
2.6	2.6	2.6	-	2.64	2.64	2.64	-	2.56	8.54	10.25	0.33	2.23	2.90	2.91	9.99	12.86	3.83	6.5	3.75	2419	A	5.76	0.727
2.6	2.6	3.5	-	2.63	2.63	3.51	-	2.63	8.78	10.53	0.33	2.19	2.85	2.86	9.82	12.64	4.00	6.5	3.88	2349	A	5.79	0.721
2.6	2.6	5.2	-	2.20	2.20	4.40	-	2.64	8.81	10.57	0.31	2.09	2.72	2.73	9.38	12.07	4.21	6.5	3.90	2321	A	5.74	0.716
2.6	2.6	7.1	-	1.89	1.89	5.03	-	2.64	8.80	10.56	0.30	2.02	2.62	2.63	9.05	11.64	4.36	6.5	3.93	2330	A	5.78	0.759
2.6	3.5	3.5	-	2.40	3.20	3.20	-	2.64	8.79	10.55	0.31	2.09	2.71	2.72	9.35	12.04	4.21	6.5	3.99	2272	A	5.72	0.757
2.6	3.5	5.2	-	2.01	2.68	4.02	-	2.62	8.72	10.46	0.29	1.95	2.54	2.55	8.75	11.26	4.47	6.5	3.97	2302	A	5.76	0.766
2.6	3.5	7.1	-	1.76	2.34	4.69	-	2.64	8.79	10.55	0.29	1.93	2.51	2.52	8.66	11.14	4.55	6.5	3.99	2285	A	5.79	0.716
3.5	3.5	3.5	-	2.93	2.93	2.93	-	2.63	8.78	10.54	0.30	1.99	2.59	2.60	8.94	11.50	4.40	6.5	4.07	2248	A+	5.82	0.723
3.5	3.5	5.2	-	2.51	2.51	3.77	-	2.64	8.80	10.56	0.29	1.91	2.48	2.49	8.54	10.99	4.62	6.5	4.03	2257	A+	5.78	0.724
2.6	2.6	2.6	2.6	2.20	2.20	2.20	2.20	2.64	8.79	10.55	0.33	2.20	2.86	2.87	9.86	12.69	4.00	6.5	3.80	2395	A	5.76	0.740
2.6	2.6	2.6	3.5	2.03	2.03	2.03	2.71	2.65	8.82	10.58	0.31	2.09	2.72	2.73	9.37	12.05	4.22	6.5	3.89	2339	A	5.74	0.766
2.6	2.6	2.6	5.2	1.75	1.75	1.75	3.49	2.62	8.73	10.47	0.30	1.97	2.56	2.57	8.83	11.36	4.43	6.5	3.86	2375	A	5.79	0.746
2.6	2.6	3.5	3.5	1.87	1.87	2.49	2.49	2.61	8.71	10.45	0.29	1.96	2.55	2.56	8.80	11.32	4.44	6.5	3.96	2293	A	5.76	0.721
2.6	2.6	3.5	5.2	1.65	1.65	2.20	3.31	2.64	8.81	10.58	0.29	1.92	2.50	2.50	8.60	11.07	4.59	6.5	3.91	2333	A	5.75	0.760

Combined Systems



Casual

4x1

KAM4-105 DR7

Combinations				COOLING																		
				Rated Capacity (kW)(Nom. cooling)				Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
A	B	C	D	A	B	C	D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						
2.6	2.6	-	-	2.64	2.64	-	-	1.57	5.22	6.27	0.24	1.58	2.05	1.14	6.93	9.01	3.31	5.2	5.24	349	A	
2.6	3.5	-	-	2.64	3.52	-	-	1.78	5.93	7.11	0.27	1.78	2.32	1.29	7.83	10.18	3.32	5.9	5.30	391	A	
2.6	5.2	-	-	2.64	5.28	-	-	2.32	7.72	9.26	0.37	2.44	3.17	1.77	10.71	13.92	3.17	7.7	5.54	488	A	
2.6	7.1	-	-	2.64	7.03	-	-	2.82	9.39	11.27	0.49	3.25	4.22	2.35	14.26	18.54	2.89	9.4	5.36	614	A	
3.5	3.5	-	-	3.52	3.52	-	-	2.06	6.86	8.23	0.32	2.10	2.73	1.52	9.22	11.99	3.27	6.9	5.30	453	A	
3.5	5.2	-	-	3.52	5.28	-	-	2.58	8.60	10.32	0.42	2.78	3.62	2.02	12.21	15.88	3.09	8.6	5.46	551	A	
3.5	7.1	-	-	3.52	7.03	-	-	3.02	10.07	12.08	0.53	3.53	4.58	2.56	15.49	20.13	2.85	10.1	5.35	658	A	
2.6	2.6	2.6	-	2.64	2.64	2.64	-	2.29	7.64	9.17	0.35	2.35	3.06	1.71	10.34	13.44	3.24	7.6	5.68	471	A+	
2.6	2.6	3.5	-	2.64	2.64	3.52	-	2.57	8.56	10.28	0.40	2.70	3.51	1.96	11.85	15.41	3.17	8.6	5.61	534	A+	
2.6	2.6	5.2	-	2.64	2.64	5.28	-	3.01	10.03	12.04	0.49	3.27	4.25	2.37	14.34	18.64	3.07	10.0	5.79	606	A+	
2.6	2.6	7.1	-	2.15	2.15	5.75	-	3.02	10.05	12.07	0.49	3.28	4.26	2.37	14.39	18.71	3.07	10.1	5.58	631	A	
2.6	3.5	3.5	-	2.64	3.52	3.52	-	2.82	9.41	11.29	0.46	3.06	3.98	2.22	13.45	17.48	3.07	9.4	5.53	596	A	
2.6	3.5	5.2	-	2.31	3.08	4.62	-	3.00	10.01	12.02	0.48	3.21	4.18	2.33	14.10	18.34	3.12	10.0	5.76	608	A+	
2.6	3.5	7.1	-	2.00	2.67	5.34	-	3.01	10.02	12.02	0.48	3.22	4.19	2.33	14.15	18.39	3.11	10.0	5.55	632	A	
3.5	3.5	3.5	-	3.52	3.52	3.52	-	3.02	10.05	12.06	0.50	3.31	4.30	2.40	14.54	18.90	3.04	10.1	5.50	639	A	
3.5	3.5	5.2	-	2.87	2.87	4.31	-	3.01	10.05	12.05	0.47	3.16	4.11	2.29	13.88	18.04	3.18	10.0	5.74	612	A+	
3.5	3.5	7.1	-	2.51	2.51	5.02	-	3.01	10.04	12.05	0.48	3.17	4.12	2.30	13.92	18.10	3.17	10.0	5.54	635	A	
2.6	2.6	2.6	2.6	2.64	2.64	2.64	2.64	3.08	10.26	12.31	0.51	3.42	4.45	2.48	15.02	19.53	3.00	10.3	5.80	619	A+	
2.6	2.6	2.6	3.5	2.32	2.32	2.32	3.10	3.02	10.07	12.08	0.49	3.24	4.21	2.35	14.22	18.49	3.11	10.1	5.78	609	A+	
2.6	2.6	2.6	5.2	2.01	2.01	2.01	4.02	3.02	10.06	12.07	0.47	3.14	4.08	2.27	13.79	17.92	3.20	10.1	5.86	601	A+	
2.6	2.6	3.5	3.5	2.16	2.16	2.88	2.88	3.03	10.09	12.10	0.48	3.19	4.14	2.31	13.99	18.19	3.17	10.1	5.77	611	A+	
2.6	2.6	3.5	5.2	1.88	1.88	2.51	3.77	3.01	10.04	12.05	0.46	3.08	4.01	2.24	13.55	17.61	3.26	10.0	5.84	602	A+	
2.6	3.5	3.5	3.5	2.02	2.69	2.69	2.69	3.03	10.09	12.10	0.47	3.13	4.07	2.27	13.76	17.88	3.22	10.1	5.77	612	A+	
3.5	3.5	3.5	3.5	2.52	2.52	2.52	2.52	3.02	10.07	12.08	0.46	3.08	4.00	2.23	13.52	17.57	3.27	10.1	5.72	617	A+	

Combinations				HEATING																			
				Rated Capacity (kW)(Nom. heating)				Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	D	A	B	C	D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2.6	2.6	-	-	2.64	2.64	-	-	1.61	5.36	6.43	0.25	1.68	2.18	2.19	7.51	9.66	3.20	5.2	3.48	2091	A	5.19	0.017
2.6	3.5	-	-	2.64	3.52	-	-	1.83	6.11	7.33	0.27	1.81	2.36	2.36	8.12	10.45	3.37	6.2	3.66	2373	A	6.17	0.029
2.6	5.2	-	-	2.64	5.28	-	-	2.42	8.06	9.67	0.36	2.41	3.14	3.15	10.82	13.92	3.34	7.9	3.70	2986	A	7.89	0.005
2.6	7.1	-	-	2.64	7.03	-	-	2.92	9.73	11.68	0.45	3.01	3.91	3.92	13.48	17.34	3.24	8.5	3.78	3131	A	8.17	0.284
3.5	3.5	-	-	3.52	3.52	-	-	2.10	6.99	8.39	0.30	2.00	2.60	2.61	8.97	11.54	3.49	7.1	3.79	2624	A	7.00	0.109
3.5	5.2	-	-	3.52	5.28	-	-	2.67	8.91	10.69	0.39	2.60	3.37	3.39	11.64	14.97	3.43	8.4	3.83	3083	A	8.10	0.322
3.5	7.1	-	-	3.52	7.03	-	-	3.14	10.47	12.56	0.47	3.11	4.05	4.06	13.96	17.96	3.36	8.4	3.91	3018	A	8.18	0.253
2.6	2.6	2.6	-	2.64	2.64	2.64	-	2.34	7.81	9.37	0.34	2.26	2.94	2.95	10.13	13.04	3.46	7.8	3.74	2924	A	7.80	0.021
2.6	2.6	3.5	-	2.64	2.64	3.52	-	2.64	8.81	10.57	0.38	2.50	3.25	3.26	11.21	14.42	3.52	8.4	3.86	3056	A	8.10	0.323
2.6	2.6	5.2	-	2.64	2.64	5.28	-	3.16	10.52	12.63	0.46	3.04	3.96	3.97	13.65	17.56	3.46	8.4	3.91	3002	A	8.19	0.199
2.6	2.6	7.1	-	2.28	2.28	6.08	-	3.19	10.64	12.77	0.45	2.99	3.88	3.89	13.38	17.22	3.56	8.4	3.96	2963	A	8.25	0.133
2.6	3.5	3.5	-	2.64	3.52	3.52	-	2.93	9.78	11.74	0.41	2.74	3.56	3.57	12.27	15.78	3.57	8.4	3.97	2957	A	8.11	0.276
2.6	3.5	5.2	-	2.46	3.28	4.91	-	3.19	10.65	12.78	0.44	2.93	3.81	3.82	13.14	16.91	3.63	8.3	4.00	2921	A+	8.20	0.149
2.6	3.5	7.1	-	2.12	2.82	5.64	-	3.17	10.58	12.69	0.43	2.84	3.69	3.70	12.72	16.37	3.73	8.4	4.04	2926	A+	8.25	0.186
3.5	3.5	3.5	-	3.52	3.52	3.52	-	3.18	10.61	12.73	0.44	2.93	3.81	3.82	13.13	16.90	3.62	8.4	4.05	2916	A+	8.12	0.319
3.5	3.5	5.2	-	3.02	3.02	4.53	-	3.17	10.58	12.69	0.42	2.80	3.63	3.65	12.53	16.12	3.78	8.4	4.07	2889	A+	8.20	0.189
3.5	3.5	7.1	-	2.62	2.62	5.25	-	3.15	10.49	12.59	0.41	2.71	3.53	3.54	12.15	15.64	3.87	8.4	4.09	2863	A+	8.25	0.119
2.6	2.6	2.6	2.6	2.64	2.64	2.64	2.64	3.17	10.55	12.66	0.48	3.20	4.16	4.17	14.34	18.46	3.30	8.4	3.80	3095	A	8.11	0.291
2.6	2.6	2.6	3.5	2.43	2.43	2.43	3.24	3.16	10.53	12.63	0.45	3.02	3.93	3.94	13.55	17.43	3.48	8.4	3.91	3005	A	8.12	0.275
2.6	2.6	2.6	5.2	2.13	2.13	2.13	4.26	3.19	10.65	12.77	0.44	2.95	3.84	3.85	13.22	17.02	3.61	8.4	3.92	2984	A	8.21	0.143
2.6	2.6	3.5	3.5	2.28	2.28	3.04	3.04	3.19	10.62	12.75	0.44	2.93	3.81	3.83	13.15	16.92	3.62	8.4	3.99	2963	A	8.14	0.306
2.6	2.6	3.5	5.2	1.98	1.98	2.64	3.97	3.17	10.58	12.69	0.42	2.81	3.65	3.67	12.60	16.21	3.76	8.4	3.99	2950	A	8.22	0.178
2.6	3.5	3.5	3.5	2.11	2.81	2.81	2.81	3.17	10.56	12.67	0.42	2.80	3.63	3.65	12.53	16.13	3.78	8.4	4.07	2891	A+	8.17	0.230
3.5	3.5	3.5	3.5	2.62	2.62	2.62	2.62	3.14	10.47	12.56	0.40	2.68	3.48	3.49	12.00	15.44	3.91	8.4	4.12	2863	A+	8.18	0.255



Combined Systems

Casual

5x1

KAM5-120 DR8

Combinations					COOLING																		
					Rated Capacity (kW)(Nom. cooling)					Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class
A	B	C	D	E	A	B	C	D	E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.					
2.6	3.5	-	-	-	2.64	3.52	-	-	-	1.82	6.08	6.68	0.25	1.64	1.97	2.14	7.35	8.74	3.70	6.1	5.01	425	B
2.6	5.2	-	-	-	2.64	5.28	-	-	-	2.39	7.97	8.77	0.34	2.25	2.70	2.93	10.07	11.96	3.55	8.0	5.18	538	A
2.6	7.1	-	-	-	2.64	7.03	-	-	-	2.91	9.70	10.67	0.45	3.01	3.61	3.92	13.47	16.00	3.23	9.7	4.98	682	B
3.5	3.5	-	-	-	3.52	3.52	-	-	-	2.12	7.06	7.77	0.29	1.93	2.32	2.52	8.66	10.28	3.66	7.1	5.01	494	B
3.5	5.2	-	-	-	3.52	5.28	-	-	-	2.67	8.89	9.77	0.39	2.57	3.09	3.35	11.53	13.69	3.45	8.9	5.14	605	A
3.5	7.1	-	-	-	3.52	7.03	-	-	-	3.18	10.60	11.65	0.51	3.40	4.09	4.44	15.26	18.13	3.11	10.6	4.91	755	B
2.6	2.6	2.6	-	-	2.64	2.64	2.64	-	-	2.37	7.89	8.68	0.33	2.17	2.60	2.83	9.72	11.55	3.64	7.9	5.33	518	A
2.6	2.6	3.5	-	-	2.64	2.64	3.52	-	-	2.62	8.73	9.60	0.37	2.44	2.93	3.19	10.95	13.01	3.57	8.7	5.27	580	A
2.6	2.6	5.2	-	-	2.64	2.64	5.28	-	-	3.18	10.61	11.67	0.47	3.16	3.80	4.13	14.18	16.85	3.35	10.6	5.30	701	A
2.6	2.6	7.1	-	-	2.64	2.64	7.03	-	-	3.64	12.15	13.36	0.50	3.30	3.96	4.30	14.79	17.57	3.68	12.1	5.18	1406	A
2.6	3.5	3.5	-	-	2.64	3.52	3.52	-	-	2.89	9.62	10.59	0.42	2.78	3.34	3.63	12.47	14.81	3.46	9.6	5.15	654	A
2.6	3.5	5.2	-	-	2.64	3.52	5.28	-	-	3.43	11.42	12.57	0.45	3.00	3.60	3.91	13.45	15.97	3.81	11.4	5.26	761	A
2.6	3.5	7.1	-	-	2.43	3.24	6.49	-	-	3.65	12.16	13.38	0.48	3.20	3.84	4.17	14.34	17.04	3.80	12.2	5.15	1418	A
3.5	3.5	3.5	-	-	3.52	3.52	3.52	-	-	3.19	10.62	11.68	0.48	3.21	3.85	4.19	14.39	17.09	3.31	10.6	5.07	734	B
3.5	3.5	5.2	-	-	3.52	3.52	5.28	-	-	3.65	12.15	13.37	0.51	3.40	4.08	4.43	15.24	18.10	3.57	12.2	5.24	1392	A
3.5	3.5	7.1	-	-	3.04	3.04	6.09	-	-	3.65	12.17	13.39	0.53	3.50	4.20	4.57	15.69	18.63	3.48	12.2	5.15	1418	A
2.6	2.6	2.6	2.6	-	2.64	2.64	2.64	2.64	-	3.15	10.49	11.54	0.47	3.12	3.75	4.07	13.99	16.62	3.36	10.5	5.35	686	A
2.6	2.6	2.6	3.5	-	2.64	2.64	2.64	3.52	-	3.42	11.40	12.54	0.53	3.53	4.24	4.61	15.84	18.82	3.23	11.4	5.30	753	A
2.6	2.6	2.6	5.2	-	2.43	2.43	2.43	4.86	-	3.65	12.16	13.37	0.57	3.80	4.56	4.96	17.03	20.23	3.20	12.2	5.55	1314	A
2.6	2.6	2.6	7.1	-	2.15	2.15	2.15	5.73	-	3.65	12.17	13.38	0.57	3.83	4.59	4.99	17.15	20.37	3.18	12.2	5.41	1349	A
2.6	2.6	3.5	3.5	-	2.64	2.64	3.52	3.52	-	3.64	12.13	13.35	0.59	3.90	4.68	5.09	17.48	20.76	3.11	12.1	5.41	1346	A
2.6	2.6	3.5	5.2	-	2.26	2.26	3.02	4.53	-	3.62	12.07	13.28	0.56	3.75	4.50	4.90	16.82	19.98	3.22	12.1	5.56	1303	A
2.6	2.6	3.5	7.1	-	2.03	2.03	2.71	5.41	-	3.65	12.18	13.40	0.57	3.77	4.53	4.92	16.90	20.08	3.23	12.2	5.40	1354	A
2.6	3.5	3.5	3.5	-	2.41	3.22	3.22	3.22	-	3.62	12.07	13.27	0.57	3.80	4.56	4.96	17.04	20.23	3.17	12.1	5.43	1332	A
2.6	3.5	3.5	5.2	-	2.13	2.84	2.84	4.26	-	3.62	12.08	13.29	0.55	3.70	4.44	4.82	16.57	19.68	3.27	12.1	5.52	1312	A
2.6	3.5	3.5	7.1	-	1.92	2.56	2.56	5.13	-	3.65	12.17	13.39	0.56	3.71	4.46	4.84	16.64	19.77	3.28	12.2	5.36	1362	A
3.5	3.5	3.5	3.5	-	3.02	3.02	3.02	3.02	-	3.63	12.09	13.30	0.56	3.75	4.50	4.89	16.79	19.95	3.23	12.1	5.38	1349	A
3.5	3.5	3.5	5.2	-	2.68	2.68	2.68	4.02	-	3.62	12.07	13.28	0.55	3.64	4.37	4.75	16.31	19.37	3.32	12.1	5.50	1318	A
3.5	3.5	3.5	7.1	-	2.43	2.43	2.43	4.86	-	3.65	12.16	13.37	0.55	3.65	4.38	4.77	16.38	19.45	3.33	12.2	5.29	1379	A
2.6	2.6	2.6	2.6	2.6	2.43	2.43	2.43	2.43	2.43	3.64	12.13	13.35	0.58	3.84	4.61	5.01	17.21	20.44	3.16	12.1	5.70	1277	A+
2.6	2.6	2.6	2.6	3.5	2.28	2.28	2.28	2.28	3.04	3.64	12.15	13.36	0.57	3.78	4.54	4.94	16.96	20.15	3.21	12.1	5.64	1292	A+
2.6	2.6	2.6	2.6	5.2	2.02	2.02	2.02	2.02	4.04	3.63	12.11	13.32	0.55	3.67	4.41	4.79	16.47	19.56	3.30	12.1	5.67	1282	A+
2.6	2.6	2.6	2.6	7.1	1.83	1.83	1.83	1.83	4.87	3.66	12.18	13.40	0.55	3.69	4.43	4.81	16.53	19.63	3.30	12.2	5.46	1338	A
2.6	2.6	2.6	3.5	3.5	2.14	2.14	2.14	2.86	2.86	3.64	12.15	13.36	0.56	3.73	4.47	4.86	16.70	19.84	3.26	12.1	5.57	1308	A
2.6	2.6	2.6	3.5	5.2	1.91	1.91	1.91	2.54	3.82	3.62	12.08	13.29	0.54	3.61	4.34	4.71	16.20	19.24	3.34	12.1	5.62	1290	A+
2.6	2.6	2.6	3.5	7.1	1.74	1.74	1.74	2.31	4.63	3.64	12.15	13.36	0.54	3.63	4.35	4.73	16.25	19.31	3.35	12.1	5.40	1349	A
2.6	2.6	3.5	3.5	3.5	2.02	2.02	2.70	2.70	2.70	3.64	12.13	13.35	0.55	3.67	4.40	4.78	16.44	19.52	3.31	12.1	5.55	1311	A
2.6	2.6	3.5	3.5	5.2	1.81	1.81	2.41	2.41	2.41	3.61	12.04	13.25	0.53	3.55	4.26	4.63	15.92	18.91	3.39	12.0	5.57	1296	A
2.6	2.6	3.5	3.5	7.1	1.65	1.65	2.20	2.20	4.40	3.63	12.10	13.31	0.53	3.56	4.28	4.65	15.98	18.98	3.40	12.1	5.40	1344	A
2.6	3.5	3.5	3.5	3.5	1.91	2.55	2.55	2.55	2.55	3.63	12.11	13.32	0.54	3.61	4.33	4.70	16.17	19.20	3.36	12.1	5.50	1321	A
2.6	3.5	3.5	3.5	5.2	1.73	2.31	2.31	2.31	3.47	3.64	12.14	13.35	0.53	3.56	4.27	4.64	15.96	18.96	3.41	12.1	5.54	1315	A
3.5	3.5	3.5	3.5	3.5	2.41	2.41	2.41	2.41	2.41	3.62	12.07	13.27	0.53	3.55	4.25	4.62	15.89	18.87	3.40	12.1	5.48	1322	A
3.5	3.5	3.5	3.5	5.2	2.20	2.20	2.20	2.20	3.30	3.63	12.09	13.29	0.52	3.50	4.20	4.56	15.68	18.62	3.46	12.1	5.51	1317	A

Combined Systems



Casual

5x1

KAM5-120 DR8

Combinations					HEATING																				
					Rated Capacity (kW)(Nom. heating)					Total Heating Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			COP	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	D	E	A	B	C	D	E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	(W/W)						
2.6	3.5	-	-	-	2.64	3.52	-	-	-	1.87	6.25	6.87	0.29	1.93	2.32	2.52	8.66	10.28	3.23	6.1	3.30	2598	B	6.00	0.125
2.6	5.2	-	-	-	2.64	5.28	-	-	-	2.45	8.17	8.98	0.40	2.65	3.18	3.46	11.89	14.12	3.08	8.0	3.25	3428	B	7.90	0.065
2.6	7.1	-	-	-	2.64	7.03	-	-	-	2.99	9.96	10.96	0.52	3.48	4.18	4.54	15.62	18.55	2.86	9.6	3.22	4182	B	8.63	0.999
3.5	3.5	-	-	-	3.52	3.52	-	-	-	2.16	7.21	7.93	0.33	2.19	2.62	2.85	9.80	11.65	3.30	7.0	3.38	2904	B	7.00	0.020
3.5	5.2	-	-	-	3.52	5.28	-	-	-	2.72	9.08	9.99	0.43	2.90	3.48	3.78	12.99	15.43	3.13	8.8	3.34	3700	B	8.42	0.394
3.5	7.1	-	-	-	3.52	7.03	-	-	-	3.25	10.82	11.90	0.55	3.65	4.38	4.76	16.35	19.42	2.97	9.6	3.35	4012	B	8.63	0.976
2.6	2.6	2.6	-	-	2.64	2.64	2.64	-	-	2.43	8.09	8.89	0.38	2.54	3.04	3.31	11.36	13.50	3.19	7.9	3.30	3344	B	7.86	0.022
2.6	2.6	3.5	-	-	2.64	2.64	3.52	-	-	2.70	9.00	9.90	0.42	2.78	3.34	3.63	12.48	14.82	3.23	8.7	3.37	3618	B	8.34	0.370
2.6	2.6	5.2	-	-	2.64	2.64	5.28	-	-	3.26	10.87	11.96	0.53	3.55	4.26	4.63	15.91	18.89	3.06	9.6	3.39	3949	B	8.63	0.925
2.6	2.6	7.1	-	-	2.64	2.64	7.03	-	-	3.69	12.31	13.54	0.56	3.70	4.44	4.83	16.58	19.70	3.33	9.6	3.45	3885	A	8.68	0.883
2.6	3.5	3.5	-	-	2.64	3.52	3.52	-	-	2.97	9.90	10.89	0.46	3.04	3.65	3.97	13.64	16.20	3.25	9.6	3.42	3938	A	8.55	1.075
2.6	3.5	5.2	-	-	2.64	3.52	5.28	-	-	3.53	11.78	12.96	0.50	3.30	3.96	4.30	14.79	17.57	3.57	9.6	3.48	3867	A	8.63	0.973
2.6	3.5	7.1	-	-	2.48	3.31	6.62	-	-	3.72	12.41	13.65	0.53	3.50	4.20	4.57	15.69	18.63	3.55	9.6	3.52	3818	A	8.68	0.919
3.5	3.5	3.5	-	-	3.52	3.52	3.52	-	-	3.25	10.82	11.90	0.50	3.33	3.99	4.34	14.91	17.71	3.25	9.6	3.52	3810	A	8.56	1.033
3.5	3.5	5.2	-	-	3.52	3.52	5.28	-	-	3.72	12.39	13.63	0.53	3.50	4.20	4.57	15.69	18.63	3.54	9.6	3.55	3800	A	8.63	1.007
3.5	3.5	7.1	-	-	3.09	3.09	6.18	-	-	3.71	12.36	13.60	0.58	3.84	4.60	5.00	17.20	20.43	3.22	9.6	3.59	3760	A	8.68	0.947
2.6	2.6	2.6	2.6	-	2.64	2.64	2.64	2.64	-	3.23	10.75	11.83	0.55	3.66	4.39	4.78	16.41	19.49	2.94	9.6	3.28	4106	B	8.55	1.079
2.6	2.6	2.6	3.5	-	2.64	2.64	2.64	3.52	-	3.50	11.67	12.84	0.56	3.70	4.44	4.83	16.58	19.70	3.15	9.6	3.39	3965	B	8.56	1.044
2.6	2.6	2.6	5.2	-	2.46	2.46	2.46	4.92	-	3.69	12.30	13.53	0.57	3.80	4.56	4.96	17.03	20.23	3.24	9.6	3.41	3926	A	8.64	0.934
2.6	2.6	2.6	7.1	-	2.19	2.19	2.19	5.83	-	3.72	12.39	13.63	0.57	3.80	4.56	4.96	17.03	20.23	3.26	9.6	3.45	3888	A	8.69	0.899
2.6	2.6	3.5	3.5	-	2.64	2.64	3.52	3.52	-	3.69	12.30	13.53	0.58	3.85	4.62	5.02	17.26	20.50	3.20	9.6	3.48	3852	A	8.57	1.013
2.6	2.6	3.5	5.2	-	2.33	2.33	3.10	4.65	-	3.72	12.41	13.65	0.59	3.90	4.68	5.09	17.48	20.76	3.18	9.6	3.49	3862	A	8.64	0.983
2.6	2.6	3.5	7.1	-	2.06	2.06	2.74	5.49	-	3.70	12.35	13.58	0.58	3.86	4.64	5.04	17.32	20.57	3.20	9.6	3.52	3828	A	8.69	0.922
2.6	3.5	3.5	3.5	-	2.48	3.31	3.31	3.31	-	3.72	12.39	13.63	0.59	3.90	4.68	5.09	17.48	20.76	3.18	9.6	3.55	3787	A	8.59	1.013
2.6	3.5	3.5	5.2	-	2.18	2.91	2.91	4.36	-	3.71	12.35	13.59	0.57	3.79	4.55	4.94	16.98	20.16	3.26	9.6	3.55	3774	A	8.64	0.927
2.6	3.5	3.5	7.1	-	1.94	2.59	2.59	5.17	-	3.69	12.28	13.51	0.55	3.70	4.44	4.82	16.57	19.68	3.32	9.6	3.57	3777	A	8.69	0.950
3.5	3.5	3.5	3.5	-	3.09	3.09	3.09	3.09	-	3.70	12.34	13.58	0.56	3.75	4.50	4.89	16.81	19.97	3.29	9.6	3.62	3702	A	8.59	0.974
3.5	3.5	3.5	5.2	-	2.73	2.73	2.73	4.10	-	3.69	12.29	13.52	0.54	3.63	4.35	4.73	16.25	19.30	3.39	9.6	3.60	3728	A	8.64	0.955
3.5	3.5	3.5	7.1	-	2.47	2.47	2.47	4.94	-	3.70	12.34	13.58	0.54	3.61	4.33	4.71	16.18	19.22	3.42	9.6	3.62	3704	A	8.69	0.886
2.6	2.6	2.6	2.6	2.6	2.46	2.46	2.46	2.46	2.46	3.69	12.31	13.54	0.58	3.86	4.63	5.03	17.30	20.55	3.19	9.6	3.50	3840	A	8.66	0.940
2.6	2.6	2.6	2.6	3.5	2.32	2.32	2.32	3.09	3.71	12.38	13.62	0.56	3.76	4.51	4.90	16.86	20.02	3.29	9.6	3.56	3762	A	8.66	0.920	
2.6	2.6	2.6	2.6	5.2	2.05	2.05	2.05	2.05	4.11	3.70	12.33	13.56	0.55	3.63	4.36	4.74	16.29	19.34	3.39	9.6	3.56	3784	A	8.71	0.911
2.6	2.6	2.6	2.6	7.1	1.86	1.86	1.86	1.86	4.95	3.72	12.38	13.62	0.54	3.61	4.34	4.71	16.19	19.23	3.43	9.6	3.58	3756	A	8.75	0.850
2.6	2.6	2.6	3.5	3.5	2.17	2.17	2.17	2.89	2.89	3.69	12.30	13.53	0.54	3.62	4.34	4.72	16.23	19.27	3.40	9.6	3.61	3723	A	8.65	0.949
2.6	2.6	2.6	3.5	5.2	1.95	1.95	1.95	2.61	3.91	3.71	12.38	13.61	0.53	3.56	4.27	4.64	15.96	18.96	3.48	9.6	3.60	3750	A	8.70	0.935
2.6	2.6	2.6	3.5	7.1	1.76	1.76	1.76	2.34	4.68	3.69	12.29	13.52	0.52	3.49	4.19	4.55	15.64	18.58	3.52	9.6	3.61	3729	A	8.74	0.868
2.6	2.6	3.5	3.5	3.5	2.06	2.06	2.74	2.74	2.74	3.70	12.35	13.58	0.53	3.55	4.26	4.63	15.91	18.90	3.48	9.6	3.61	3716	A	8.63	0.962
2.6	2.6	3.5	3.5	5.2	1.84	1.84	2.46	2.46	3.68	3.68	12.28	13.51	0.52	3.44	4.13	4.49	15.43	18.33	3.57	9.6	3.60	3746	A	8.68	0.945
2.6	2.6	3.5	3.5	7.1	1.68	1.68	2.24	2.24	4.48	3.70	12.33	13.56	0.51	3.43	4.11	4.47	15.36	18.24	3.60	9.6	3.61	3724	A	8.72	0.877
2.6	3.5	3.5	3.5	3.5	1.96	2.61	2.61	2.61	2.61	3.72	12.39	13.62	0.52	3.49	4.18	4.55	15.63	18.57	3.55	9.6	3.68	3661	A	8.64	0.985
2.6	3.5	3.5	3.5	5.2	1.76	2.35	2.35	2.35	3.52	3.70	12.32	13.55	0.51	3.38	4.06	4.41	15.15	17.99	3.65	9.6	3.66	3665	A	8.68	0.890
3.5	3.5	3.5	3.5	3.5	2.46	2.46	2.46	2.46	2.46	3.69	12.29	13.51	0.51	3.38	4.05	4.40	15.13	17.97	3.64	9.6	3.71	3638	A	8.63	0.999
3.5	3.5	3.5	3.5	5.2	2.25	2.25	2.25	2.25	3.37	3.71	12.36	13.60	0.50	3.32	3.99	4.33	14.89	17.69	3.72	9.6	3.68	3643	A	8.67	0.904



Combined Systems

Prodigy Pro

2x1

KAM2-42 DR8

Combinations		COOLING																
		Rated Capacity (kW) (Nom. cooling)		Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						
2.6	2.6	2.05	2.05	1.23	4.10	4.92	0.19	1.27	1.65	1.66	5.69	7.32	3.23	4.1	6.80	211	A++	
2.6	3.5	1.76	2.34	1.23	4.10	4.92	0.19	1.27	1.65	1.66	5.69	7.32	3.23	4.1	6.67	215	A++	

Combinations		HEATING																		
		Rated Capacity (kW) (Nom. heating)		Total Heating Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C	
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.								
2.6	2.6	2.20	2.20	1.32	4.40	5.28	0.18	1.19	1.54	1.55	5.31	6.83	3.71	3.8	4.00	1330	A+	3.63	0.17	
2.6	3.5	1.89	2.51	1.32	4.40	5.28	0.18	1.19	1.54	1.55	5.31	6.83	3.71	3.8	3.97	1340	A	3.64	0.16	

KAM2-52 DR8

Combinations		COOLING																
		Rated Capacity (kW) (Nom. cooling)		Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						
2.6	2.6	2.64	2.64	1.58	5.28	6.33	0.25	1.64	2.13	2.13	7.33	9.43	3.23	5.3	6.30	293	A++	
2.6	3.5	2.25	3.00	1.57	5.24	6.29	0.24	1.61	2.09	2.10	7.21	9.27	3.26	5.2	6.26	293	A++	
2.6	5.2	1.75	3.50	1.58	5.25	6.30	0.23	1.56	2.03	2.04	7.01	9.02	3.36	5.3	6.20	296	A++	
3.5	3.5	2.64	2.64	1.58	5.28	6.33	0.24	1.61	2.10	2.10	7.22	9.30	3.27	5.3	6.16	300	A++	
3.5	5.2	2.09	3.13	1.57	5.22	6.26	0.23	1.54	2.00	2.00	6.89	8.86	3.39	5.2	6.11	299	A++	

Combinations		HEATING																		
		Rated Capacity (kW) (Nom. heating)		Total Heating Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C	
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.								
2.6	2.6	2.64	2.64	1.67	5.57	6.68	0.23	1.50	1.95	1.96	6.72	8.65	3.71	4.5	4.00	1584	A+	4.12	0.40	
2.6	3.5	2.38	3.18	1.67	5.56	6.68	0.23	1.52	1.98	1.99	6.82	8.78	3.66	4.5	3.97	1598	A	4.13	0.41	
2.6	5.2	1.87	3.75	1.69	5.62	6.74	0.22	1.47	1.91	1.92	6.59	8.48	3.82	4.5	3.82	1654	A	4.15	0.35	
3.5	3.5	2.78	2.78	1.67	5.56	6.67	0.23	1.55	2.01	2.02	6.93	8.92	3.59	4.5	3.94	1611	A	4.13	0.41	
3.5	5.2	2.25	3.37	1.69	5.62	6.74	0.22	1.48	1.93	1.94	6.65	8.56	3.79	4.5	3.80	1665	A	4.10	0.42	

Combined Systems



Prodigy Pro

3x1

KAM3-62 DR8

Combinations			COOLING																
			Rated Capacity (kW)(Nom. cooling)			Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.					
2.6	2.6	-	2.64	2.64	-	1.47	4.91	5.90	0.21	1.42	1.85	1.86	6.38	8.21	3.45	5.2	6.26	290	A++
2.6	3.5	-	2.64	3.52	-	1.85	6.17	7.41	0.31	2.06	2.68	2.69	9.24	11.88	3.00	6.5	6.05	377	A+
2.6	5.2	-	2.06	4.11	-	1.85	6.17	7.40	0.30	1.98	2.57	2.58	8.86	11.40	3.12	6.5	5.90	386	A+
3.5	3.5	-	3.08	3.08	-	1.85	6.15	7.38	0.30	2.03	2.64	2.65	9.10	11.71	3.03	6.5	6.02	378	A+
3.5	5.2	-	2.45	3.68	-	1.84	6.13	7.36	0.29	1.95	2.53	2.54	8.72	11.22	3.15	6.5	6.04	375	A+
2.6	2.6	2.6	2.05	2.05	2.05	1.85	6.15	7.39	0.29	1.91	2.48	2.48	8.54	10.99	3.23	6.5	6.30	361	A++
2.6	2.6	3.5	1.86	1.86	2.48	1.86	6.19	7.43	0.29	1.91	2.48	2.49	8.56	11.01	3.24	6.5	6.22	368	A++

Combinations			HEATING																		
			Rated Capacity (kW)(Nom. heating)			Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2.6	2.6	-	2.64	2.64	-	1.65	5.49	6.59	0.23	1.53	1.99	2.00	6.88	8.85	3.58	4.3	3.94	1545	A	4.12	0.23
2.6	3.5	-	2.64	3.52	-	1.92	6.39	7.67	0.29	1.96	2.54	2.55	8.77	11.28	3.27	5.1	3.87	1848	A	4.13	0.99
2.6	5.2	-	2.13	4.26	-	1.92	6.39	7.67	0.28	1.84	2.39	2.40	8.25	10.61	3.47	5.1	3.81	1877	A	4.15	0.96
3.5	3.5	-	3.19	3.19	-	1.91	6.38	7.65	0.30	1.99	2.59	2.60	8.92	11.48	3.20	5.1	3.84	1868	A	4.13	0.99
3.5	5.2	-	2.56	3.83	-	1.92	6.39	7.67	0.28	1.86	2.42	2.43	8.35	10.74	3.43	5.1	3.78	1892	A	4.15	0.96
2.6	2.6	2.6	2.15	2.15	2.15	1.93	6.45	7.74	0.26	1.74	2.26	2.27	7.79	10.02	3.71	5.1	4.00	1794	A+	4.22	0.91
2.6	2.6	3.5	1.93	1.93	2.58	1.93	6.45	7.74	0.26	1.75	2.28	2.28	7.85	10.10	3.68	5.1	3.99	1803	A	4.22	0.91

KAM3-78 DR8

Combinations			COOLING																
			Rated Capacity (kW)(Nom. cooling)			Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.					
2.6	2.6	-	2.64	2.64	-	1.55	5.17	6.20	0.23	1.55	2.01	2.02	6.93	8.91	3.34	5.2	6.16	294	A++
2.6	3.5	-	2.64	3.52	-	1.83	6.11	7.33	0.28	1.86	2.42	2.42	8.33	10.72	3.29	6.1	6.13	349	A++
2.6	5.2	-	2.64	5.28	-	2.38	7.95	9.54	0.38	2.56	3.33	3.34	11.49	14.79	3.10	7.9	5.97	466	A+
3.5	3.5	-	3.52	3.52	-	2.13	7.09	8.50	0.33	2.23	2.90	2.91	10.01	12.88	3.17	7.1	5.99	414	A+
3.5	5.2	-	3.16	4.73	-	2.37	7.89	9.47	0.38	2.52	3.27	3.28	11.29	14.52	3.13	7.9	5.98	462	A+
5.2	5.2	-	3.99	3.99	-	2.40	7.99	9.59	0.37	2.49	3.24	3.25	11.16	14.36	3.21	8.0	6.05	462	A+
2.6	2.6	2.6	2.64	2.64	2.64	2.37	7.91	9.50	0.37	2.45	3.19	3.20	10.98	14.13	3.23	7.9	6.30	440	A++
2.6	2.6	3.5	2.38	2.38	3.18	2.38	7.95	9.54	0.37	2.45	3.19	3.20	11.00	14.15	3.24	7.9	6.29	442	A++
2.6	2.6	5.2	1.99	1.99	3.99	2.39	7.98	9.58	0.36	2.42	3.15	3.16	10.85	13.96	3.30	8.0	6.29	444	A++
2.6	3.5	3.5	2.18	2.90	2.90	2.40	7.99	9.58	0.37	2.46	3.20	3.21	11.02	14.18	3.25	8.0	6.26	447	A++
2.6	3.5	5.2	1.85	2.46	3.70	2.40	8.01	9.61	0.36	2.42	3.15	3.16	10.87	13.98	3.30	8.0	6.26	448	A++
3.5	3.5	3.5	2.63	2.63	2.63	2.37	7.90	9.48	0.36	2.41	3.13	3.14	10.80	13.90	3.28	7.9	6.22	444	A++

Combinations			HEATING																		
			Rated Capacity (kW)(Nom. heating)			Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2.6	2.6	-	2.64	2.64	-	1.62	5.41	6.49	0.23	1.51	1.97	1.98	6.79	8.74	3.57	5.2	3.78	1942	A	4.99	0.25
2.6	3.5	-	2.64	3.52	-	1.89	6.31	7.57	0.29	1.93	2.51	2.52	8.65	11.13	3.27	4.7	3.80	1742	A	4.71	0.02
2.6	5.2	-	2.64	5.28	-	2.42	8.05	9.66	0.39	2.62	3.41	3.42	11.75	15.12	3.07	6.0	3.67	2293	A	5.73	0.28
3.5	3.5	-	3.52	3.52	-	2.19	7.29	8.75	0.37	2.48	3.22	3.23	11.09	14.27	2.95	5.3	3.70	2037	A	5.14	0.25
3.5	5.2	-	3.25	4.88	-	2.44	8.13	9.76	0.41	2.71	3.52	3.53	12.13	15.61	3.00	6.0	3.65	2311	A	5.75	0.27
5.2	5.2	-	4.07	4.07	-	2.44	8.13	9.76	0.38	2.54	3.30	3.31	11.38	14.65	3.20	6.0	3.61	2347	A	5.76	0.29
2.6	2.6	2.6	2.64	2.64	2.64	2.46	8.21	9.85	0.33	2.21	2.87	2.88	9.91	12.75	3.71	6.0	4.00	2119	A+	5.83	0.23
2.6	2.6	3.5	2.42	2.42	3.23	2.42	8.08	9.70	0.33	2.19	2.84	2.85	9.80	12.61	3.70	6.0	3.98	2130	A	5.83	0.23
2.6	2.6	5.2	2.04	2.04	4.07	2.44	8.14	9.77	0.32	2.13	2.77	2.77	9.53	12.27	3.83	5.9	3.89	2162	A	5.86	0.14
2.6	3.5	3.5	2.20	2.94	2.94	2.42	8.07	9.69	0.33	2.21	2.87	2.88	9.90	12.74	3.65	6.0	3.97	2140	A	5.83	0.23
2.6	3.5	5.2	1.88	2.50	3.76	2.44	8.14	9.77	0.32	2.14	2.79	2.80	9.61	12.37	3.80	6.0	3.87	2170	A	5.86	0.14
3.5	3.5	3.5	2.69	2.69	2.69	2.42	8.06	9.68	0.34	2.23	2.91	2.92	10.02	12.89	3.61	6.0	3.95	2152	A	5.83	0.24



Combined Systems

Prodigy Pro

4x1

KAM4-80 DR7

Combinations				COOLING																		
				Rated Capacity (kW)(Nom. cooling)				Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
A	B	C	D	A	B	C	D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						Min.
2.6	2.6	-	-	2.64	2.64	-	-	1.54	5.15	5.66	0.21	1.43	1.72	1.87	6.42	7.62	3.60	5.1	5.64	318	A+	
2.6	3.5	-	-	2.64	3.52	-	-	1.83	6.08	6.69	0.26	1.75	2.10	2.28	7.84	9.31	3.48	6.1	5.72	371	A+	
2.6	5.2	-	-	2.64	5.28	-	-	2.41	8.04	8.85	0.37	2.43	2.92	3.17	10.91	12.96	3.31	8.0	5.75	487	A+	
2.6	7.1	-	-	2.64	7.03	-	-	2.94	9.80	10.77	0.48	3.20	3.84	4.18	14.35	17.04	3.06	9.7	5.53	617	A	
3.5	3.5	-	-	3.52	3.52	-	-	2.13	7.11	7.83	0.32	2.14	2.56	2.78	9.57	11.37	3.33	7.1	5.66	438	A+	
3.5	5.2	-	-	3.52	5.28	-	-	2.70	8.99	9.89	0.43	2.85	3.42	3.72	12.78	15.18	3.15	8.9	5.63	556	A+	
3.5	7.1	-	-	3.52	7.03	-	-	3.20	10.67	11.73	0.55	3.67	4.40	4.78	16.44	19.53	2.91	10.6	5.40	688	A	
5.2	5.2	-	-	5.28	5.28	-	-	3.20	10.66	11.72	0.54	3.58	4.30	4.68	16.07	19.09	2.97	10.6	5.55	669	A	
5.2	7.1	-	-	4.57	6.10	-	-	3.20	10.67	11.74	0.52	3.49	4.19	4.55	15.65	18.59	3.06	10.6	5.53	672	A	
7.1	7.1	-	-	5.30	5.30	-	-	3.18	10.61	11.67	0.51	3.40	4.09	4.44	15.26	18.12	3.12	10.6	5.45	677	A	
2.6	2.6	2.6	-	2.64	2.64	2.64	-	2.38	7.93	8.72	0.34	2.29	2.74	2.98	10.25	12.17	3.47	7.9	6.09	453	A+	
2.6	2.6	3.5	-	2.64	2.64	3.52	-	2.65	8.84	9.72	0.40	2.65	3.17	3.45	11.86	14.08	3.34	8.8	5.98	515	A+	
2.6	2.6	5.2	-	2.64	2.64	5.28	-	3.21	10.69	11.76	0.51	3.43	4.11	4.47	15.37	18.25	3.12	10.6	5.84	637	A+	
2.6	2.6	7.1	-	2.30	2.30	6.12	-	3.21	10.71	11.78	0.51	3.40	4.08	4.44	15.25	18.11	3.15	10.7	5.74	650	A+	
2.6	3.5	3.5	-	2.64	3.52	3.52	-	2.94	9.81	10.79	0.46	3.09	3.70	4.03	13.83	16.43	3.18	9.8	5.85	584	A+	
2.6	3.5	5.2	-	2.45	3.26	4.89	-	3.18	10.60	11.67	0.51	3.37	4.04	4.39	15.10	17.93	3.15	10.6	5.82	635	A+	
2.6	3.5	7.1	-	2.12	2.83	5.66	-	3.19	10.62	11.68	0.50	3.34	4.01	4.36	14.98	17.79	3.18	10.6	5.67	652	A+	
2.6	5.2	5.2	-	2.13	4.27	4.27	-	3.20	10.67	11.73	0.50	3.32	3.99	4.34	14.90	17.70	3.21	10.6	5.71	651	A+	
2.6	5.2	7.1	-	1.88	3.76	5.01	-	3.19	10.64	11.71	0.49	3.30	3.95	4.30	14.77	17.54	3.23	10.6	5.67	653	A+	
3.5	3.5	3.5	-	3.52	3.52	3.52	-	3.22	10.72	11.79	0.53	3.54	4.25	4.62	15.88	18.86	3.02	10.7	5.69	656	A+	
3.5	3.5	5.2	-	3.04	3.04	4.56	-	3.19	10.65	11.71	0.51	3.37	4.05	4.40	15.12	17.96	3.16	10.6	5.79	641	A+	
3.5	3.5	7.1	-	2.66	2.66	5.33	-	3.20	10.66	11.72	0.50	3.35	4.01	4.36	15.00	17.81	3.19	10.6	5.67	655	A+	
3.5	5.2	5.2	-	2.64	3.96	3.96	-	3.17	10.56	11.62	0.49	3.26	3.92	4.26	14.63	17.37	3.24	10.5	5.74	641	A+	
3.5	5.2	7.1	-	2.37	3.56	4.74	-	3.20	10.68	11.74	0.49	3.30	3.96	4.30	14.79	17.56	3.24	10.6	5.64	659	A+	
2.6	2.6	2.6	3	2.64	2.64	2.64	2.64	3.17	10.55	11.61	0.49	3.27	3.92	4.27	14.66	17.41	3.23	10.5	6.10	602	A++	
2.6	2.6	2.6	3.5	2.48	2.48	2.48	3.30	3.22	10.73	11.80	0.50	3.34	4.01	4.35	14.97	17.78	3.21	10.7	6.07	616	A+	
2.6	2.6	2.6	5.2	2.12	2.12	2.12	4.24	3.18	10.61	11.67	0.48	3.23	3.87	4.21	14.46	17.18	3.29	10.6	6.02	614	A+	
2.6	2.6	2.6	7.1	1.89	1.89	1.89	5.04	3.21	10.71	11.79	0.49	3.26	3.91	4.25	14.62	17.37	3.28	10.7	5.83	640	A+	
2.6	2.6	3.5	3.5	2.28	2.28	3.04	3.04	3.19	10.62	11.68	0.49	3.28	3.93	4.28	14.69	17.45	3.24	10.6	6.03	614	A+	
2.6	2.6	3.5	5.2	1.99	1.99	2.66	3.99	3.19	10.64	11.70	0.48	3.23	3.88	4.21	14.48	17.20	3.29	10.6	5.91	627	A+	
2.6	3.5	3.5	3.5	2.13	2.84	2.84	2.84	3.20	10.66	11.72	0.49	3.28	3.94	4.28	14.71	17.47	3.25	10.6	5.99	619	A+	
2.6	3.5	3.5	5.2	1.88	2.51	2.51	3.77	3.20	10.67	11.74	0.49	3.23	3.88	4.22	14.49	17.22	3.30	10.6	5.98	622	A+	
3.5	3.5	3.5	3.5	2.67	2.67	2.67	2.67	3.21	10.69	11.76	0.49	3.28	3.94	4.28	14.72	17.49	3.25	10.6	5.95	626	A+	
3.5	3.5	3.5	5.2	2.38	2.38	2.38	3.57	3.21	10.70	11.77	0.49	3.24	3.88	4.22	14.51	17.23	3.31	10.6	5.93	628	A+	

Combined Systems



Prodigy Pro

4x1

KAM4-80 DR7

Combinations				HEATING																			
				Rated Capacity (kW)(Nom. heating)				Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	D	A	B	C	D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2.6	2.6	-	-	2.64	2.64	-	-	1.55	5.18	5.70	0.23	1.51	1.81	1.96	6.75	8.02	3.44	5.4	3.42	2217	A	5.05	0.37
2.6	3.5	-	-	2.64	3.52	-	-	1.83	6.10	6.71	0.28	1.83	2.20	2.39	8.22	9.76	3.33	6.3	3.39	2605	B	5.84	0.47
2.6	5.2	-	-	2.64	5.28	-	-	2.41	8.03	8.83	0.36	2.38	2.85	3.10	10.65	12.65	3.38	8.2	3.32	3461	B	7.61	0.59
2.6	7.1	-	-	2.64	7.03	-	-	2.92	9.73	10.70	0.43	2.87	3.44	3.74	12.86	15.28	3.39	7.9	3.63	3038	A	7.58	0.30
3.5	3.5	-	-	3.52	3.52	-	-	2.13	7.10	7.81	0.34	2.26	2.71	2.95	10.13	12.03	3.14	7.2	3.29	3072	B	6.70	0.52
3.5	5.2	-	-	3.52	5.28	-	-	2.65	8.84	9.72	0.41	2.75	3.30	3.59	12.33	14.65	3.21	7.2	3.45	2939	A	6.99	0.24
3.5	7.1	-	-	3.52	7.03	-	-	3.17	10.56	11.61	0.49	3.28	3.93	4.28	14.69	17.45	3.22	8.6	3.59	3355	A	7.96	0.65
5.2	5.2	-	-	5.28	5.28	-	-	3.16	10.55	11.60	0.49	3.27	3.92	4.26	14.65	17.40	3.23	8.6	3.48	3465	A	8.00	0.60
5.2	7.1	-	-	4.53	6.04	-	-	3.17	10.57	11.63	0.46	3.08	3.69	4.02	13.80	16.39	3.43	8.6	3.61	3327	A	8.04	0.55
7.1	7.1	-	-	5.28	5.28	-	-	3.17	10.55	11.61	0.44	2.93	3.52	3.82	13.14	15.61	3.60	8.7	3.72	3256	A	8.07	0.59
2.6	2.6	2.6	-	2.64	2.64	2.64	-	2.37	7.89	8.68	0.32	2.13	2.56	2.78	9.56	11.35	3.70	8.1	3.69	3072	A	7.51	0.58
2.6	2.6	3.5	-	2.64	2.64	3.52	-	2.63	8.76	9.64	0.37	2.45	2.94	3.20	10.98	13.04	3.58	7.1	3.67	2714	A	6.82	0.30
2.6	2.6	5.2	-	2.64	2.64	5.28	-	3.18	10.60	11.66	0.45	3.00	3.60	3.91	13.45	15.97	3.53	8.7	3.68	3304	A	8.03	0.65
2.6	2.6	7.1	-	2.26	2.26	6.04	-	3.17	10.57	11.63	0.43	2.87	3.44	3.74	12.87	15.28	3.68	8.6	3.77	3204	A	8.06	0.58
2.6	3.5	3.5	-	2.64	3.52	3.52	-	2.92	9.73	10.70	0.43	2.84	3.41	3.71	12.75	15.14	3.42	7.9	3.66	3011	A	7.56	0.31
2.6	3.5	5.2	-	2.44	3.26	4.89	-	3.18	10.59	11.65	0.45	3.03	3.63	3.95	13.57	16.11	3.50	8.7	3.66	3322	A	8.03	0.65
2.6	3.5	7.1	-	2.11	2.82	5.63	-	3.17	10.56	11.61	0.43	2.89	3.47	3.77	12.96	15.39	3.65	8.6	3.76	3218	A	8.06	0.58
2.6	5.2	5.2	-	2.11	4.22	4.22	-	3.17	10.55	11.61	0.43	2.88	3.45	3.75	12.89	15.31	3.67	8.6	3.65	3313	A	8.08	0.55
2.6	5.2	7.1	-	1.85	3.71	4.94	-	3.15	10.50	11.55	0.42	2.77	3.32	3.61	12.40	14.73	3.79	8.6	3.72	3224	A	8.10	0.48
3.5	3.5	3.5	-	3.52	3.52	3.52	-	3.17	10.56	11.62	0.49	3.25	3.90	4.24	14.55	17.29	3.25	8.6	3.62	3326	A	7.95	0.65
3.5	3.5	5.2	-	3.02	3.02	4.53	-	3.17	10.57	11.63	0.46	3.05	3.67	3.98	13.69	16.26	3.46	8.7	3.64	3342	A	8.02	0.66
3.5	3.5	7.1	-	2.64	2.64	5.27	-	3.16	10.55	11.60	0.44	2.91	3.50	3.80	13.06	15.51	3.62	8.6	3.74	3232	A	8.05	0.59
3.5	5.2	5.2	-	2.64	3.95	3.95	-	3.16	10.54	11.60	0.43	2.90	3.48	3.78	12.99	15.43	3.64	8.6	3.63	3328	A	8.07	0.56
3.5	5.2	7.1	-	2.33	3.50	4.66	-	3.15	10.49	11.54	0.42	2.78	3.34	3.63	12.48	14.82	3.77	8.6	3.71	3237	A	8.10	0.48
2.6	2.6	2.6	3	2.64	2.64	2.64	2.64	3.17	10.55	11.61	0.43	2.85	3.41	3.71	12.75	15.15	3.71	8.5	3.80	3132	A	8.04	0.46
2.6	2.6	2.6	3.5	2.43	2.43	2.43	3.25	3.16	10.55	11.60	0.43	2.86	3.43	3.73	12.80	15.21	3.69	8.6	3.79	3182	A	8.04	0.57
2.6	2.6	2.6	5.2	2.13	2.13	2.13	4.25	3.19	10.64	11.70	0.42	2.79	3.35	3.64	12.51	14.86	3.81	8.7	3.75	3234	A	8.08	0.58
2.6	2.6	2.6	7.1	1.86	1.86	1.86	4.97	3.17	10.56	11.62	0.41	2.70	3.25	3.53	12.12	14.40	3.90	8.6	3.81	3157	A	8.09	0.50
2.6	2.6	3.5	3.5	2.26	2.26	3.01	3.01	3.16	10.55	11.60	0.43	2.87	3.44	3.74	12.86	15.27	3.68	8.6	3.78	3192	A	8.04	0.58
2.6	2.6	3.5	5.2	1.99	1.99	2.66	3.99	3.19	10.64	11.70	0.42	2.80	3.36	3.65	12.56	14.92	3.80	8.7	3.74	3242	A	8.08	0.58
2.6	3.5	3.5	3.5	2.11	2.81	2.81	2.81	3.16	10.55	11.60	0.43	2.88	3.46	3.76	12.91	15.34	3.66	8.6	3.77	3201	A	8.04	0.59
2.6	3.5	3.5	5.2	1.88	2.50	2.50	3.75	3.19	10.64	11.70	0.42	2.81	3.37	3.67	12.60	14.97	3.78	8.6	3.74	3208	A	8.08	0.48
3.5	3.5	3.5	3.5	2.64	2.64	2.64	2.64	3.16	10.54	11.60	0.43	2.89	3.47	3.77	12.97	15.41	3.64	8.6	3.77	3208	A	8.04	0.59
3.5	3.5	3.5	5.2	2.36	2.36	2.36	3.55	3.19	10.64	11.70	0.42	2.82	3.39	3.68	12.65	15.02	3.77	8.6	3.73	3216	A	8.08	0.49



Combined Systems

Prodigy Pro

5x1

KAM5-120 DR8

Combinations					COOLING																		
					Rated Capacity (kW)(Nom. cooling)					Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class
A	B	C	D	E	A	B	C	D	E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class
3.5	3.5	-	-	-	3.52	3.52	-	-	-	3.51	7.05	7.40	0.29	1.95	2.25	2.55	8.75	9.96	3.61	7.0	5.55	445	A
3.5	5.2	-	-	-	3.52	5.28	-	-	-	3.58	8.89	9.34	0.39	2.59	2.98	3.38	11.62	13.23	3.43	8.9	5.50	566	A
3.5	7.1	-	-	-	3.52	7.03	-	-	-	3.70	10.53	11.06	0.50	3.31	3.81	4.32	14.85	16.90	3.18	10.5	5.24	703	A
5.2	5.2	-	-	-	5.28	5.28	-	-	-	3.68	10.63	11.16	0.50	3.30	3.80	4.31	14.80	16.84	3.22	10.6	5.40	689	A
5.2	7.1	-	-	-	5.28	7.03	-	-	-	3.79	12.33	12.95	0.61	4.05	4.66	5.29	18.18	20.69	3.04	12.3	5.27	1403	A
7.1	7.1	-	-	-	6.18	6.18	-	-	-	3.89	12.37	12.99	0.59	3.96	4.56	5.17	17.77	20.23	3.12	12.4	5.23	1419	A
2.6	2.6	2.6	-	-	2.64	2.64	2.64	-	-	3.77	7.87	8.26	0.31	2.10	2.41	2.74	9.41	10.71	3.75	7.9	5.94	464	A+
2.6	2.6	3.5	-	-	2.64	2.64	3.52	-	-	3.78	8.84	9.28	0.37	2.45	2.82	3.20	10.99	12.50	3.61	8.8	5.85	529	A+
2.6	2.6	5.2	-	-	2.64	2.64	5.28	-	-	3.86	10.64	11.17	0.47	3.16	3.64	4.12	14.17	16.13	3.36	10.6	5.68	655	A+
2.6	2.6	7.1	-	-	2.64	2.64	7.03	-	-	3.94	12.38	13.00	0.60	4.00	4.60	5.21	17.92	20.40	3.10	12.4	5.52	1344	A
2.6	3.5	3.5	-	-	2.64	3.52	3.52	-	-	3.79	9.60	10.08	0.41	2.76	3.17	3.60	12.36	14.07	3.48	9.6	5.72	588	A+
2.6	3.5	5.2	-	-	2.64	3.52	5.28	-	-	3.87	11.49	12.07	0.54	3.58	4.11	4.67	16.03	18.25	3.21	11.5	5.54	726	A
2.6	3.5	7.1	-	-	2.49	3.31	6.63	-	-	3.95	12.43	13.05	0.60	4.00	4.61	5.22	17.95	20.43	3.10	12.4	5.42	1376	A
2.6	5.2	5.2	-	-	2.47	4.94	4.94	-	-	3.94	12.36	12.98	0.60	4.01	4.62	5.24	17.99	20.48	3.08	12.4	5.48	1353	A
2.6	5.2	7.1	-	-	2.18	4.37	5.82	-	-	4.01	12.37	12.99	0.60	3.98	4.58	5.19	17.84	20.31	3.11	12.4	5.51	1346	A
2.6	7.1	7.1	-	-	1.96	5.22	5.22	-	-	4.07	12.40	13.02	0.59	3.95	4.54	5.15	17.71	20.16	3.14	12.4	5.41	1376	A
3.5	3.5	3.5	-	-	3.52	3.52	3.52	-	-	3.80	10.58	11.11	0.48	3.21	3.69	4.18	14.37	16.36	3.30	10.6	5.57	665	A
3.5	3.5	5.2	-	-	3.52	3.52	5.28	-	-	3.88	12.41	13.03	0.59	3.94	4.53	5.14	17.65	20.09	3.15	12.4	5.53	1347	A
3.5	3.5	7.1	-	-	3.09	3.09	6.17	-	-	3.96	12.35	12.96	0.61	4.03	4.64	5.26	18.08	20.58	3.06	12.3	5.42	1366	A
3.5	5.2	5.2	-	-	3.10	4.65	4.65	-	-	3.95	12.40	13.02	0.60	4.02	4.62	5.24	18.02	20.52	3.08	12.4	5.55	1341	A
3.5	5.2	7.1	-	-	2.76	4.14	5.52	-	-	4.02	12.41	13.03	0.60	3.99	4.59	5.20	17.87	20.34	3.11	12.4	5.39	1382	A
3.5	7.1	7.1	-	-	2.46	4.92	4.92	-	-	4.07	12.29	12.91	0.58	3.88	4.46	5.06	17.38	19.79	3.17	12.3	5.31	1388	A
2.6	2.6	2.6	3	-	2.64	2.64	2.64	2.64	-	4.01	10.48	11.00	0.45	3.01	3.46	3.92	13.48	15.34	3.49	10.5	5.93	618	A+
2.6	2.6	2.6	3.5	-	2.64	2.64	2.64	3.52	-	4.01	11.37	11.93	0.51	3.41	3.92	4.45	15.28	17.39	3.33	11.4	5.77	689	A+
2.6	2.6	2.6	5.2	-	2.47	2.47	2.47	4.95	-	3.71	12.37	12.99	0.59	3.91	4.50	5.10	17.53	19.96	3.16	12.4	5.80	1279	A+
2.6	2.6	2.6	7.1	-	2.18	2.18	2.18	5.82	-	3.71	12.36	12.98	0.58	3.88	4.46	5.06	17.37	19.77	3.19	12.4	5.70	1300	A+
2.6	2.6	3.5	3.5	-	2.64	2.64	3.52	3.52	-	3.70	12.34	12.95	0.59	3.96	4.56	5.17	17.77	20.23	3.11	12.3	5.79	1279	A+
2.6	2.6	3.5	5.2	-	2.33	2.33	3.10	4.65	-	3.72	12.41	13.03	0.59	3.92	4.50	5.11	17.56	19.99	3.17	12.4	5.66	1314	A+
2.6	2.6	3.5	7.1	-	2.07	2.07	2.75	5.51	-	3.72	12.39	13.01	0.58	3.88	4.46	5.06	17.39	19.80	3.19	12.4	5.57	1334	A
2.6	2.6	5.2	5.2	-	2.07	2.07	4.14	4.14	-	3.73	12.43	13.05	0.58	3.87	4.44	5.04	17.32	19.72	3.22	12.4	5.77	1293	A+
2.6	2.6	5.2	7.1	-	1.86	1.86	3.72	4.96	-	3.72	12.40	13.02	0.57	3.83	4.40	4.99	17.15	19.52	3.24	12.4	5.69	1307	A+
2.6	2.6	7.1	7.1	-	1.68	1.68	4.49	4.49	-	3.70	12.35	12.96	0.57	3.79	4.35	4.94	16.97	19.32	3.26	12.3	5.52	1341	A
2.6	3.5	3.5	3.5	-	2.48	3.30	3.30	3.30	-	3.71	12.38	13.00	0.60	3.97	4.57	5.18	17.80	20.26	3.12	12.4	5.74	1293	A+
2.6	3.5	3.5	5.2	-	2.17	2.89	2.89	4.34	-	3.69	12.30	12.91	0.58	3.84	4.42	5.01	17.23	19.62	3.20	12.3	5.78	1276	A+
2.6	3.5	3.5	7.1	-	1.96	2.62	2.62	5.23	-	3.73	12.43	13.05	0.58	3.89	4.47	5.07	17.42	19.82	3.20	12.4	5.66	1316	A+
2.6	3.5	5.2	5.2	-	1.94	2.59	3.89	3.89	-	3.70	12.32	12.93	0.57	3.79	4.36	4.95	17.00	19.35	3.25	12.3	5.70	1297	A+
2.6	3.5	5.2	7.1	-	1.78	2.37	3.55	4.73	-	3.73	12.43	13.05	0.57	3.83	4.41	5.00	17.17	19.54	3.24	12.4	5.53	1349	A
3.5	3.5	3.5	3.5	-	3.11	3.11	3.11	3.11	-	3.73	12.42	13.04	0.60	3.98	4.57	5.19	17.82	20.29	3.12	12.4	5.69	1310	A+
3.5	3.5	3.5	5.2	-	2.74	2.74	2.74	4.11	-	3.70	12.33	12.95	0.58	3.85	4.43	5.02	17.26	19.64	3.20	12.3	5.73	1292	A+
3.5	3.5	3.5	7.1	-	2.46	2.46	2.46	4.92	-	3.69	12.31	12.93	0.57	3.81	4.38	4.97	17.09	19.45	3.23	12.3	5.63	1312	A+
3.5	3.5	5.2	5.2	-	2.47	2.47	3.70	3.70	-	3.70	12.35	12.97	0.57	3.80	4.37	4.95	17.02	19.37	3.25	12.3	5.57	1330	A
3.5	3.5	5.2	7.1	-	2.24	2.24	3.36	4.47	-	3.69	12.30	12.92	0.56	3.76	4.32	4.90	16.84	19.17	3.27	12.3	5.45	1354	A
2.6	2.6	2.6	2.6	2.6	2.46	2.46	2.46	2.46	2.46	3.69	12.31	12.92	0.57	3.80	4.37	4.96	17.03	19.39	3.24	12.3	6.10	1211	A++
2.6	2.6	2.6	2.6	3.5	2.31	2.31	2.31	2.31	3.09	3.70	12.34	12.96	0.57	3.80	4.38	4.96	17.05	19.41	3.24	12.3	6.04	1225	A+
2.6	2.6	2.6	2.6	5.2	2.06	2.06	2.06	2.06	4.11	3.70	12.33	12.95	0.56	3.75	4.31	4.89	16.80	19.13	3.29	12.3	6.01	1231	A+
2.6	2.6	2.6	2.6	7.1	1.86	1.86	1.86	1.86	4.97	3.73	12.43	13.05	0.57	3.79	4.35	4.94	16.97	19.32	3.28	12.4	5.83	1279	A+
2.6	2.6	2.6	3.5	3.5	2.18	2.18	2.18	2.91	2.91	3.71	12.37	12.99	0.57	3.81	4.38	4.97	17.07	19.44	3.25	12.4	5.99	1239	A+
2.6	2.6	2.6	3.5	5.2	1.95	1.95	1.95	2.60	3.90	3.71	12.36	12.98	0.56	3.75	4.32	4.90	16.82	19.15	3.29	12.4	5.96	1244	A+
2.6	2.6	2.6	3.5	7.1	1.78	1.78	1.78	2.37	4.74	3.74	12.45	13.08	0.57	3.79	4.36	4.94	16.99	19.34	3.29	12.5	5.78	1292	A+
2.6	2.6	3.5	3.5	3.5	2.07	2.07	2.76	2.76	2.76	3.72	12.40	13.02	0.57	3.81	4.39	4.97	17.09	19.46	3.25	12.4	5.94	1253	A+
2.6	2.6	3.5	3.5	5.2	1.86	1.86	2.48	2.48	3.72	3.72	12.39	13.01	0.56	3.76	4.32	4.90	16.84	19.17	3.30	12.4	5.91	1258	A+
2.6	2.6	3.5	3.5	7.1	1.68	1.68	2.24	2.24	4.48	3.70	12.33	12.95	0.56	3.72	4.27	4.85	16.66	18.96	3.32	12.3	5.74	1289	A+
2.6	3.5	3.5	3.5	3.5	1.94	2.59	2.59	2.59	2.59	3.68	12.28	12.90	0.56	3.74	4.30	4.88	16.76	19.08	3.28	12.3	5.89	1250	A+
2.6	3.5	3.5	3.5	5.2	1.77	2.36	2.36	2.36	3.55	3.72	12.41	13.04	0.56	3.76	4.33	4.91	16.86	19.19	3.30	12.4	5.86	1271	A+
3.5	3.5	3.5	3.5	3.5	2.46	2.46	2.46	2.46	2.46	3.69	12.31	12.93	0.56	3.74	4.31	4.88	16.78	19.10	3.29	12.3	5.85	1263	A+
3.5	3.5	3.5	3.5	5.2	2.26	2.26	2.26	2.26	3.39	3.73	12.44	13.06	0.56	3.77	4.33	4.91	16.88	19.21	3.30	12.4	5.82	1283	A+

Combined Systems



Prodigy Pro

5x1

KAM5-120 DR8

Combinations					HEATING																					
					Rated Capacity (kW)(Nom. heating)					Total Heating Capacity (kW)		Total Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C		
A	B	C	D	E	A	B	C	D	E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.								
2.6	3.5	-	-	-	2.64	3.52	-	-	-	1.88	6.26	6.57	0.27	1.79	2.06	2.34	8.05	9.16	3.49	6.1	3.36	2526	B	5.83	0.23	
2.6	5.2	-	-	-	2.64	5.28	-	-	-	2.44	8.14	8.54	0.36	2.37	2.72	3.09	10.62	12.08	3.44	7.9	3.35	3303	B	7.58	0.32	
2.6	7.1	-	-	-	2.64	7.03	-	-	-	2.94	9.79	10.28	0.43	2.89	3.32	3.77	12.94	14.73	3.39	7.6	3.53	3002	A	7.31	0.25	
3.5	3.5	-	-	-	3.52	3.52	-	-	-	2.17	7.24	7.60	0.34	2.25	2.59	2.94	10.10	11.49	3.21	6.9	3.24	2999	B	6.64	0.30	
3.5	5.2	-	-	-	3.52	5.28	-	-	-	2.72	9.06	9.51	0.42	2.83	3.25	3.69	12.68	14.43	3.20	8.8	3.23	3808	B	8.43	0.37	
3.5	7.1	-	-	-	3.52	7.03	-	-	-	3.26	10.88	11.43	0.52	3.46	3.98	4.52	15.52	17.67	3.14	8.3	3.47	3338	A	7.93	0.35	
5.2	5.2	-	-	-	5.28	5.28	-	-	-	3.26	10.87	11.42	0.52	3.45	3.97	4.50	15.48	17.62	3.15	8.4	3.36	3497	B	8.04	0.35	
5.2	7.1	-	-	-	5.28	7.03	-	-	-	3.72	12.39	13.01	0.60	3.97	4.56	5.18	17.79	20.25	3.12	9.4	3.44	3846	A	8.67	0.78	
7.1	7.1	-	-	-	6.20	6.20	-	-	-	3.72	12.39	13.01	0.56	3.76	4.33	4.91	16.87	19.20	3.29	9.5	3.55	3746	A	8.69	0.81	
2.6	2.6	2.6	-	-	2.64	2.64	2.64	-	-	2.40	8.01	8.41	0.32	2.10	2.42	2.74	9.43	10.74	3.81	7.8	3.55	3061	A	7.45	0.31	
2.6	2.6	3.5	-	-	2.64	2.64	3.52	-	-	2.70	8.99	9.44	0.37	2.49	2.87	3.25	11.18	12.73	3.60	8.7	3.47	3496	A	8.33	0.34	
2.6	2.6	5.2	-	-	2.64	2.64	5.28	-	-	3.23	10.78	11.32	0.46	3.09	3.55	4.03	13.84	15.76	3.49	8.3	3.55	3285	A	7.99	0.34	
2.6	2.6	7.1	-	-	2.64	2.64	7.03	-	-	3.72	12.41	13.03	0.55	3.67	4.22	4.79	16.45	18.72	3.38	9.5	3.61	3679	A	8.68	0.80	
2.6	3.5	3.5	-	-	2.64	3.52	3.52	-	-	2.94	9.79	10.28	0.43	2.86	3.29	3.73	12.81	14.58	3.43	7.6	3.55	2977	A	7.20	0.36	
2.6	3.5	5.2	-	-	2.64	3.52	5.28	-	-	3.52	11.74	12.32	0.53	3.56	4.10	4.65	15.97	18.18	3.29	9.0	3.50	3610	A	8.65	0.38	
2.6	3.5	7.1	-	-	2.48	3.31	6.61	-	-	3.72	12.40	13.02	0.56	3.70	4.26	4.83	16.59	18.89	3.35	9.5	3.59	3697	A	8.68	0.80	
2.6	5.2	5.2	-	-	2.48	4.96	4.96	-	-	3.72	12.40	13.02	0.55	3.69	4.24	4.81	16.53	18.82	3.36	9.5	3.48	3807	A	8.69	0.78	
2.6	5.2	7.1	-	-	2.18	4.36	5.82	-	-	3.71	12.36	12.98	0.53	3.54	4.07	4.61	15.85	18.04	3.50	9.5	3.56	3738	A	8.71	0.80	
2.6	7.1	7.1	-	-	1.94	5.18	5.18	-	-	3.69	12.30	12.92	0.51	3.41	3.93	4.45	15.30	17.41	3.61	9.5	3.63	3643	A	8.73	0.72	
3.5	3.5	3.5	-	-	3.52	3.52	3.52	-	-	3.27	10.89	11.43	0.51	3.43	3.94	4.47	15.36	17.48	3.18	8.3	3.50	3310	A	7.92	0.36	
3.5	3.5	5.2	-	-	3.52	3.52	5.28	-	-	3.72	12.39	13.01	0.59	3.93	4.52	5.13	17.63	20.06	3.15	9.5	3.46	3859	A	8.65	0.88	
3.5	3.5	7.1	-	-	3.10	3.10	6.19	-	-	3.72	12.39	13.01	0.56	3.73	4.29	4.87	16.74	19.05	3.32	9.5	3.57	3716	A	8.68	0.81	
3.5	5.2	5.2	-	-	3.10	4.64	4.64	-	-	3.72	12.38	13.00	0.56	3.72	4.28	4.85	16.68	18.99	3.33	9.5	3.47	3826	A	8.70	0.78	
3.5	5.2	7.1	-	-	2.75	4.12	5.49	-	-	3.71	12.35	12.97	0.53	3.56	4.10	4.65	15.97	18.18	3.47	9.5	3.55	3754	A	8.72	0.81	
3.5	7.1	7.1	-	-	2.46	4.92	4.92	-	-	3.69	12.30	12.91	0.52	3.43	3.95	4.48	15.40	17.52	3.58	9.5	3.62	3657	A	8.74	0.73	
2.6	2.6	2.6	3	-	2.64	2.64	2.64	2.64	-	3.22	10.73	11.26	0.44	2.92	3.36	3.81	13.08	14.89	3.68	8.2	3.66	3151	A	8.25	0.00	
2.6	2.6	2.6	3.5	-	2.64	2.64	2.64	3.52	-	3.47	11.57	12.15	0.49	3.29	3.78	4.29	14.73	16.77	3.52	9.0	3.64	3447	A	8.58	0.37	
2.6	2.6	2.6	5.2	-	2.47	2.47	2.47	4.94	-	3.70	12.35	12.97	0.52	3.49	4.02	4.56	15.66	17.82	3.54	9.5	3.59	3697	A	8.68	0.79	
2.6	2.6	2.6	7.1	-	2.17	2.17	2.17	5.78	-	3.69	12.29	12.90	0.51	3.38	3.88	4.40	15.13	17.23	3.64	9.5	3.65	3649	A	8.70	0.82	
2.6	2.6	3.5	3.5	-	2.64	2.64	3.52	3.52	-	3.72	12.39	13.01	0.55	3.67	4.22	4.78	16.44	18.71	3.38	9.5	3.61	3663	A	8.65	0.80	
2.6	2.6	3.5	5.2	-	2.32	2.32	3.09	4.63	-	3.70	12.35	12.97	0.53	3.51	4.03	4.58	15.72	17.90	3.52	9.5	3.58	3707	A	8.69	0.80	
2.6	2.6	3.5	7.1	-	2.05	2.05	2.73	5.46	-	3.69	12.29	12.90	0.51	3.39	3.90	4.42	15.19	17.29	3.63	9.5	3.65	3658	A	8.71	0.82	
2.6	2.6	5.2	5.2	-	2.05	2.05	4.10	4.10	-	3.69	12.29	12.90	0.51	3.37	3.88	4.40	15.13	17.22	3.64	9.5	3.54	3761	A	8.71	0.80	
2.6	2.6	5.2	7.1	-	1.85	1.85	3.70	4.94	-	3.70	12.35	12.97	0.50	3.33	3.83	4.35	14.94	17.00	3.71	9.4	3.60	3678	A	8.73	0.72	
2.6	2.6	7.1	7.1	-	1.69	1.69	4.51	4.51	-	3.72	12.41	13.03	0.49	3.30	3.79	4.30	14.77	16.81	3.77	9.5	3.64	3642	A	8.74	0.73	
2.6	3.5	3.5	3.5	-	2.48	3.30	3.30	3.30	-	3.72	12.39	13.01	0.55	3.69	4.24	4.81	16.53	18.81	3.36	9.5	3.60	3675	A	8.66	0.81	
2.6	3.5	3.5	5.2	-	2.18	2.91	2.91	4.36	-	3.70	12.35	12.97	0.53	3.52	4.05	4.60	15.80	17.98	3.50	9.5	3.58	3717	A	8.69	0.80	
2.6	3.5	3.5	7.1	-	1.94	2.59	2.59	5.18	-	3.69	12.29	12.91	0.51	3.40	3.91	4.44	15.25	17.36	3.61	9.4	3.64	3626	A	8.71	0.73	
2.6	3.5	5.2	5.2	-	1.94	2.59	3.88	3.88	-	3.69	12.29	12.90	0.51	3.39	3.89	4.42	15.18	17.28	3.63	9.5	3.54	3770	A	8.72	0.80	
2.6	3.5	5.2	7.1	-	1.76	2.35	3.53	4.71	-	3.71	12.35	12.97	0.50	3.34	3.84	4.36	14.98	17.06	3.70	9.5	3.59	3686	A	8.74	0.72	
3.5	3.5	3.5	3.5	-	3.10	3.10	3.10	3.10	-	3.72	12.39	13.01	0.56	3.71	4.26	4.84	16.62	18.91	3.34	9.5	3.60	3688	A	8.66	0.81	
3.5	3.5	3.5	5.2	-	2.74	2.74	2.74	4.12	-	3.70	12.35	12.97	0.53	3.54	4.07	4.62	15.87	18.06	3.49	9.5	3.57	3727	A	8.70	0.81	
3.5	3.5	3.5	7.1	-	2.46	2.46	2.46	4.92	-	3.69	12.29	12.91	0.51	3.41	3.93	4.45	15.31	17.42	3.60	9.4	3.64	3636	A	8.72	0.73	
3.5	3.5	5.2	5.2	-	2.46	2.46	3.69	3.69	-	3.69	12.29	12.90	0.51	3.40	3.91	4.43	15.24	17.35	3.61	9.4	3.53	3739	A	8.73	0.71	
3.5	3.5	5.2	7.1	-	2.25	2.25	3.37	4.49	-	3.71	12.36	12.97	0.50	3.35	3.86	4.37	15.03	17.11	3.68	9.5	3.59	3694	A	8.74	0.73	
2.6	2.6	2.6	2.6	2.6	2.46	2.46	2.46	2.46	2.46	3.69	12.31	12.92	0.50	3.30	3.80	4.30	14.79	16.84	3.73	9.5	3.70	3595	A	8.69	0.81	
2.6	2.6	2.6	2.6	3.5	2.31	2.31	2.31	3.08	3.08	3.69	12.31	12.92	0.50	3.32	3.82	4.33	14.87	16.93	3.71	9.5	3.69	3606	A	8.69	0.82	
2.6	2.6	2.6	2.6	5.2	2.06	2.06	2.06	2.06	2.06	4.12	3.71	12.35	12.97	0.49	3.28	3.77	4.27	14.68	16.71	3.77	9.5	3.63	3673	A	8.71	0.82
2.6	2.6	2.6	2.6	7.1	1.84	1.84	1.84	4.91	3.68	12.27	12.89	0.48	3.19	3.67	4.16	14.30	16.28	3.85	9.5	3.67	3603	A	8.72	0.73		
2.6	2.6	2.6	3.5	3.5	2.17	2.17	2.17	2.89	2.89	3.69	12.30	12.92	0.50	3.34	3.84	4.35	14.95	17.02	3.69	9.5	3.68	3617	A	8.69	0.82	
2.6	2.6	2.6	3.5	5.2	1.95	1.95	1.95	2.60	3.90	3.71	12.35	12.97	0.49	3.29	3.78	4.29	14.74	16.78	3.76	9.4	3.63	3644	A	8.71	0.72	
2.6	2.6	2.6	3.5	7.1	1.75	1.75	1.75	2.34	4.67	3.68	12.27	12.88	0.48	3.20	3.68	4.18	14.36	16.34	3.83	9.5	3.67	3611	A	8.72	0.73	
2.6	2.6	3.5	3.5	3.5	2.05	2.05	2.73	2.73	2.73	3.69	12.30	12.91	0.50	3.36	3.86	4.38	15.04	17.12	3.67	9.5	3.68	3623	A	8.70	0.83	
2.6	2.6	3.5	3.5																							



Combined Systems

DR15 Ducts

2x1

KAM2-42 DR8

Combinations		COOLING																
		Rated Capacity (kW) (Nom. cooling)		Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						
2	2	2.05	2.05	1.23	4.10	4.92	0.19	1.27	1.65	1.66	5.69	7.32	3.23	4.1	6.29	228	A++	
2	2.6	1.81	2.32	1.24	4.13	4.95	0.19	1.27	1.65	1.66	5.70	7.33	3.25	4.1	6.32	229	A++	
2	3.5	1.52	2.61	1.24	4.13	4.95	0.19	1.27	1.65	1.66	5.70	7.34	3.24	4.1	6.32	228	A++	
2.6	2.6	2.05	2.05	1.23	4.09	4.91	0.19	1.24	1.62	1.62	5.58	7.17	3.29	4.1	6.30	227	A++	

Combinations		HEATING																		
		Rated Capacity (kW) (Nom. heating)		Total Heating Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C	
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.								
2	2	2.05	2.05	1.32	4.40	5.28	0.16	1.10	1.43	1.43	4.93	6.34	4.00	3.9	3.88	1412	A	3.74	0.18	
2	2.6	1.92	2.46	1.31	4.38	5.25	0.15	1.03	1.34	1.34	4.61	5.93	4.26	3.9	4.03	1362	A+	3.74	0.18	
2	3.5	1.62	2.78	1.32	4.40	5.28	0.15	1.01	1.32	1.32	4.54	5.85	4.34	3.9	4.08	1352	A+	3.75	0.19	
2.6	2.6	2.20	2.20	1.32	4.41	5.29	0.15	0.98	1.28	1.28	4.41	5.67	4.48	3.9	4.18	1316	A+	3.74	0.19	

KAM2-52 DR8

Combinations		COOLING																
		Rated Capacity (kW) (Nom. cooling)		Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						
2	2	2.05	2.05	1.29	4.28	5.14	0.17	1.12	1.45	1.45	5.00	6.43	3.84	4.3	6.55	229	A++	
2	2.6	2.05	2.64	1.47	4.90	5.88	0.20	1.34	1.74	1.74	5.99	7.71	3.67	4.9	6.52	263	A++	
2	3.5	2.04	3.49	1.66	5.53	6.64	0.24	1.60	2.08	2.09	7.17	9.23	3.46	5.5	6.42	301	A++	
2	5.2	1.56	4.00	1.67	5.56	6.67	0.23	1.53	1.99	2.00	6.87	8.84	3.62	5.6	6.69	291	A++	
2.6	2.6	2.64	2.64	1.67	5.57	6.68	0.24	1.60	2.08	2.09	7.17	9.23	3.48	5.6	6.50	300	A++	
2.6	3.5	2.39	3.18	1.67	5.57	6.68	0.24	1.60	2.08	2.09	7.18	9.23	3.48	5.6	6.50	300	A++	
2.6	5.2	1.86	3.72	1.68	5.58	6.70	0.23	1.53	1.99	2.00	6.88	8.85	3.64	5.6	6.68	293	A++	
3.5	3.5	2.78	2.78	1.67	5.56	6.68	0.24	1.60	2.08	2.09	7.18	9.24	3.47	5.6	6.50	300	A++	
3.5	5.2	2.24	3.35	1.68	5.59	6.71	0.23	1.54	2.00	2.00	6.88	8.85	3.64	5.6	6.71	292	A++	

Combinations		HEATING																		
		Rated Capacity (kW) (Nom. heating)		Total Heating Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C	
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.								
2	2	2.05	2.05	1.38	4.61	5.53	0.17	1.15	1.49	1.49	5.13	6.61	4.02	4.1	3.74	1519	A	3.90	0.16	
2	2.6	2.05	2.64	1.57	5.22	6.27	0.19	1.28	1.66	1.67	5.73	7.38	4.08	4.6	3.85	1685	A	4.35	0.29	
2	3.5	2.16	3.70	1.76	5.86	7.03	0.22	1.49	1.93	1.94	6.67	8.58	3.94	4.6	3.91	1648	A	4.36	0.24	
2	5.2	1.63	4.20	1.75	5.83	6.99	0.21	1.42	1.85	1.85	6.37	8.20	4.10	4.6	3.80	1699	A	4.36	0.25	
2.6	2.6	2.64	2.64	1.76	5.86	7.03	0.22	1.45	1.88	1.89	6.50	8.36	4.04	4.6	3.97	1634	A	4.35	0.29	
2.6	3.5	2.52	3.36	1.77	5.88	7.06	0.21	1.43	1.86	1.86	6.40	8.23	4.12	4.6	4.04	1597	A+	4.35	0.25	
2.6	5.2	1.95	3.90	1.75	5.84	7.01	0.21	1.37	1.79	1.79	6.16	7.93	4.25	4.6	3.89	1659	A	4.36	0.25	
3.5	3.5	2.91	2.91	1.75	5.83	6.99	0.21	1.38	1.79	1.80	6.18	7.95	4.23	4.6	4.08	1585	A+	4.36	0.25	
3.5	5.2	2.34	3.52	1.76	5.86	7.03	0.20	1.36	1.77	1.77	6.09	7.84	4.31	4.6	3.90	1656	A	4.36	0.26	

Combined Systems



DR15 Ducts

3x1

KAM3-62 DR8

Combinations			COOLING																
			Rated Capacity (kW)(Nom. cooling)			Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.					
2	2	-	2.05	2.05	-	1.25	4.16	5.00	0.15	1.01	1.32	1.32	4.54	5.84	4.11	4.2	6.58	222	A++
2	2.6	-	2.05	2.64	-	1.44	4.79	5.75	0.18	1.21	1.58	1.58	5.44	6.99	3.95	4.8	6.72	250	A++
2	3.5	-	2.05	3.52	-	1.70	5.68	6.82	0.23	1.53	1.99	2.00	6.87	8.84	3.71	5.7	6.77	294	A++
2	5.2	-	1.74	4.47	-	1.86	6.21	7.46	0.25	1.68	2.19	2.19	7.54	9.70	3.69	6.2	7.00	311	A++
2.6	2.6	-	2.64	2.64	-	1.61	5.35	6.42	0.21	1.40	1.82	1.82	6.26	8.05	3.83	5.4	6.80	276	A++
2.6	3.5	-	2.64	3.52	-	1.87	6.23	7.47	0.26	1.76	2.29	2.30	7.90	10.16	3.53	6.2	6.81	320	A++
2.6	5.2	-	2.08	4.16	-	1.87	6.24	7.49	0.25	1.68	2.19	2.20	7.55	9.71	3.71	6.2	7.02	311	A++
3.5	3.5	-	3.11	3.11	-	1.87	6.22	7.47	0.26	1.76	2.29	2.30	7.90	10.17	3.53	6.2	6.83	319	A++
3.5	5.2	-	2.50	3.74	-	1.87	6.24	7.49	0.25	1.68	2.19	2.20	7.55	9.71	3.71	6.2	7.03	311	A++
2	2	2	2.05	2.05	2.05	1.86	6.20	7.44	0.24	1.62	2.11	2.11	7.26	9.34	3.83	6.2	6.75	321	A++
2	2	2.6	1.89	1.89	2.44	1.87	6.22	7.47	0.24	1.62	2.11	2.11	7.26	9.35	3.84	6.2	6.75	323	A++
2	2	3.5	1.68	1.68	2.87	1.87	6.23	7.47	0.24	1.62	2.11	2.12	7.27	9.35	3.84	6.2	6.76	322	A++
2	2.6	2.6	1.75	2.25	2.25	1.87	6.25	7.50	0.24	1.62	2.11	2.11	7.26	9.35	3.85	6.2	6.75	324	A++
2	2.6	3.5	1.56	2.01	2.68	1.88	6.25	7.50	0.24	1.62	2.11	2.12	7.27	9.35	3.85	6.3	6.74	324	A++
2.6	2.6	2.6	2.07	2.07	2.07	1.86	6.20	7.44	0.24	1.59	2.07	2.08	7.14	9.19	3.89	6.2	6.74	322	A++

Combinations			HEATING																		
			Rated Capacity (kW)(Nom. heating)			Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2	2	-	2.05	2.05	-	1.29	4.29	5.14	0.15	1.00	1.30	1.31	4.49	5.77	4.28	4.1	3.77	1506	A	4.04	0.01
2	2.6	-	2.05	2.64	-	1.49	4.95	5.95	0.17	1.14	1.48	1.48	5.10	6.56	4.35	4.7	3.92	1672	A	4.45	0.23
2	3.5	-	2.05	3.52	-	1.76	5.87	7.04	0.21	1.42	1.85	1.85	6.36	8.19	4.13	5.1	3.95	1814	A	4.49	0.63
2	5.2	-	1.80	4.62	-	1.92	6.42	7.70	0.23	1.56	2.02	2.03	6.97	8.97	4.12	5.1	3.94	1822	A	4.48	0.64
2.6	2.6	-	2.64	2.64	-	1.67	5.58	6.70	0.19	1.29	1.67	1.68	5.77	7.42	4.34	5.1	4.04	1768	A+	4.48	0.63
2.6	3.5	-	2.64	3.52	-	1.94	6.47	7.76	0.23	1.56	2.03	2.04	7.01	9.03	4.13	5.1	4.12	1737	A+	4.48	0.63
2.6	5.2	-	2.15	4.29	-	1.93	6.44	7.73	0.23	1.50	1.95	1.96	6.73	8.66	4.29	5.1	4.07	1762	A+	4.48	0.65
3.5	3.5	-	3.21	3.21	-	1.93	6.43	7.71	0.23	1.51	1.96	1.97	6.77	8.71	4.26	5.1	4.17	1723	A+	4.49	0.64
3.5	5.2	-	2.58	3.88	-	1.94	6.46	7.75	0.22	1.48	1.93	1.93	6.64	8.55	4.36	5.1	4.07	1769	A+	4.49	0.65
2	2	2	2.05	2.05	2.05	1.93	6.45	7.74	0.23	1.56	2.03	2.03	6.99	9.00	4.13	5.1	3.88	1843	A	4.61	0.51
2	2	2.6	1.97	1.97	2.53	1.94	6.47	7.76	0.23	1.52	1.97	1.98	6.79	8.74	4.27	5.1	3.99	1794	A	4.60	0.51
2	2	3.5	1.73	1.73	2.96	1.92	6.41	7.69	0.22	1.47	1.91	1.92	6.60	8.49	4.35	5.1	3.88	1847	A	4.61	0.51
2	2.6	2.6	1.79	2.31	2.31	1.92	6.41	7.69	0.22	1.45	1.89	1.90	6.52	8.39	4.41	5.1	4.11	1739	A+	4.60	0.51
2	2.6	3.5	1.61	2.06	2.75	1.93	6.42	7.70	0.22	1.44	1.87	1.88	6.45	8.30	4.46	5.1	4.11	1741	A+	4.60	0.51
2.6	2.6	2.6	2.14	2.14	2.14	1.92	6.42	7.70	0.21	1.42	1.85	1.85	6.37	8.20	4.51	5.1	4.21	1700	A+	4.60	0.51



Combined Systems

DR15 Ducts

3x1

KAM3-78 DR8

Combinations			COOLING																
			Rated Capacity (kW)(Nom. cooling)			Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.					
2	2	-	2.05	2.05	-	1.22	4.06	4.87	0.18	1.21	1.57	1.57	5.40	6.95	3.37	4.1	6.13	232	A++
2	2.6	-	2.05	2.64	-	1.38	4.61	5.53	0.21	1.37	1.79	1.79	6.16	7.93	3.35	4.6	6.36	253	A++
2	3.5	-	2.05	3.52	-	1.69	5.65	6.77	0.26	1.72	2.24	2.24	7.71	9.92	3.28	5.6	6.27	315	A++
2	5.2	-	2.05	5.28	-	2.21	7.35	8.82	0.35	2.30	3.00	3.01	10.33	13.29	3.19	7.4	6.43	400	A++
2.6	2.6	-	2.64	2.64	-	1.55	5.17	6.20	0.23	1.55	2.01	2.02	6.93	8.91	3.34	5.2	6.44	281	A++
2.6	3.5	-	2.64	3.52	-	1.85	6.18	7.41	0.28	1.90	2.47	2.48	8.51	10.95	3.25	6.2	6.30	343	A++
2.6	5.2	-	2.64	5.28	-	2.35	7.84	9.41	0.38	2.50	3.26	3.27	11.23	14.45	3.13	7.8	6.48	424	A++
3.5	3.5	-	3.52	3.52	-	2.12	7.07	8.49	0.34	2.27	2.95	2.96	10.16	13.07	3.12	7.1	6.21	399	A++
3.5	5.2	-	3.13	4.70	-	2.35	7.84	9.40	0.38	2.51	3.26	3.27	11.23	14.45	3.13	7.8	6.48	423	A++
2	2	2	2.05	2.05	2.05	1.82	6.06	7.27	0.26	1.77	2.29	2.30	7.91	10.18	3.43	6.1	6.46	328	A++
2	2	2.6	2.05	2.05	2.64	1.99	6.62	7.94	0.29	1.95	2.53	2.54	8.73	11.23	3.40	6.6	6.47	358	A++
2	2	3.5	2.05	2.05	3.52	2.28	7.61	9.13	0.35	2.35	3.05	3.06	10.52	13.54	3.24	7.6	6.41	415	A++
2	2	5.2	1.74	1.74	4.46	2.38	7.94	9.52	0.36	2.42	3.15	3.16	10.85	13.96	3.28	7.9	6.55	424	A++
2	2.6	2.6	2.05	2.64	2.64	2.18	7.28	8.73	0.33	2.20	2.85	2.86	9.84	12.66	3.31	7.3	6.48	393	A++
2	2.6	3.5	1.97	2.53	3.38	2.36	7.88	9.46	0.37	2.45	3.18	3.19	10.98	14.13	3.22	7.9	6.42	430	A++
2	2.6	5.2	1.61	2.07	4.15	2.35	7.84	9.40	0.36	2.37	3.08	3.09	10.62	13.67	3.31	7.8	6.61	415	A++
2	3.5	3.5	1.78	3.05	3.05	2.36	7.88	9.45	0.37	2.45	3.19	3.20	10.98	14.13	3.21	7.9	6.42	429	A++
2	3.5	5.2	1.48	2.54	3.81	2.35	7.84	9.40	0.36	2.37	3.08	3.09	10.62	13.67	3.31	7.8	6.60	416	A++
2.6	2.6	2.6	2.64	2.64	2.64	2.37	7.91	9.50	0.37	2.45	3.18	3.20	10.98	14.13	3.23	7.9	6.45	429	A++
2.6	2.6	3.5	2.37	2.37	3.16	2.37	7.91	9.49	0.37	2.45	3.19	3.20	10.99	14.14	3.23	7.9	6.45	429	A++
2.6	2.6	5.2	1.97	1.97	3.93	2.36	7.86	9.43	0.36	2.37	3.08	3.09	10.62	13.67	3.32	7.9	6.62	415	A++
2.6	3.5	3.5	2.16	2.88	2.88	2.37	7.91	9.49	0.37	2.45	3.19	3.20	10.99	14.14	3.23	7.9	6.46	429	A++
3.5	3.5	3.5	2.64	2.64	2.64	2.37	7.91	9.49	0.37	2.45	3.19	3.20	10.99	14.14	3.22	7.9	6.46	428	A++

Combinations			HEATING																		
			Rated Capacity (kW)(Nom. heating)			Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2	2	-	2.05	2.05	-	1.28	4.27	5.13	0.17	1.13	1.47	1.48	5.08	6.54	3.77	4.1	3.53	1630	A	4.09	0.02
2	2.6	-	2.05	2.64	-	1.48	4.92	5.91	0.19	1.28	1.66	1.66	5.72	7.36	3.86	4.7	3.63	1795	A	4.60	0.05
2	3.5	-	2.05	3.52	-	1.76	5.85	7.03	0.24	1.58	2.06	2.06	7.09	9.13	3.70	5.6	3.58	2176	A	5.30	0.26
2	5.2	-	2.05	5.28	-	2.34	7.81	9.38	0.35	2.30	2.99	3.00	10.32	13.28	3.39	5.6	3.60	2188	A	5.38	0.25
2.6	2.6	-	2.64	2.64	-	1.66	5.54	6.64	0.21	1.42	1.84	1.85	6.35	8.18	3.91	5.3	3.68	2006	A	5.00	0.26
2.6	3.5	-	2.64	3.52	-	1.96	6.53	7.83	0.26	1.76	2.29	2.29	7.88	10.14	3.71	5.6	3.68	2137	A	5.38	0.24
2.6	5.2	-	2.64	5.28	-	2.47	8.23	9.87	0.36	2.40	3.12	3.13	10.76	13.84	3.43	5.6	3.69	2137	A	5.38	0.26
3.5	3.5	-	3.52	3.52	-	2.23	7.42	8.91	0.32	2.10	2.73	2.74	9.41	12.11	3.53	5.6	3.72	2118	A	5.39	0.24
3.5	5.2	-	3.30	4.95	-	2.47	8.25	9.90	0.36	2.37	3.08	3.09	10.63	13.68	3.48	5.6	3.72	2124	A	5.38	0.26
2	2	2	2.05	2.05	2.05	1.92	6.39	7.67	0.24	1.61	2.09	2.10	7.22	9.29	3.97	5.7	3.70	2149	A	5.43	0.25
2	2	2.6	2.05	2.05	2.64	2.12	7.05	8.47	0.26	1.76	2.28	2.29	7.87	10.12	4.02	5.7	3.78	2102	A	5.43	0.25
2	2	3.5	2.05	2.05	3.52	2.41	8.05	9.65	0.31	2.06	2.68	2.69	9.24	11.89	3.90	5.6	3.82	2060	A	5.37	0.24
2	2	5.2	1.80	1.80	4.62	2.47	8.22	9.86	0.31	2.06	2.67	2.68	9.21	11.86	4.00	5.6	3.75	2099	A	5.37	0.25
2	2.6	2.6	2.05	2.64	2.64	2.31	7.70	9.24	0.28	1.90	2.47	2.48	8.51	10.95	4.06	5.6	3.87	2027	A	5.36	0.24
2	2.6	3.5	2.05	2.64	3.51	2.46	8.20	9.84	0.31	2.04	2.65	2.65	9.12	11.74	4.03	5.6	3.90	2017	A	5.37	0.25
2	2.6	5.2	1.69	2.17	4.34	2.46	8.21	9.85	0.30	2.00	2.60	2.61	8.96	11.54	4.10	5.6	3.96	1986	A	5.36	0.25
2	3.5	3.5	1.86	3.18	3.18	2.47	8.22	9.87	0.30	2.01	2.62	2.62	9.02	11.60	4.09	5.6	3.93	2008	A	5.38	0.25
2	3.5	5.2	1.57	2.68	4.02	2.48	8.27	9.93	0.30	1.97	2.56	2.57	8.84	11.37	4.20	5.6	3.84	2056	A	5.38	0.26
2.6	2.6	2.6	2.64	2.64	2.64	2.46	8.21	9.85	0.30	2.00	2.60	2.61	8.96	11.54	4.10	5.6	3.96	1986	A	5.36	0.25
2.6	2.6	3.5	2.47	2.47	3.29	2.47	8.23	9.87	0.30	1.98	2.57	2.58	8.87	11.41	4.16	5.6	3.98	1977	A	5.37	0.25
2.6	2.6	5.2	2.07	2.07	4.14	2.48	8.27	9.93	0.29	1.94	2.53	2.54	8.71	11.21	4.26	5.6	3.90	2026	A	5.37	0.26
2.6	3.5	3.5	2.25	3.00	3.00	2.47	8.25	9.90	0.29	1.96	2.54	2.55	8.77	11.28	4.22	5.6	4.01	1969	A+	5.38	0.26
3.5	3.5	3.5	2.76	2.76	2.76	2.48	8.27	9.92	0.29	1.94	2.52	2.52	8.68	11.16	4.27	5.7	4.03	1962	A+	5.39	0.26

Combined Systems



DR15 Ducts

4x1

KAM4-80 DR7

Combinations				COOLING																			
				Rated Capacity (kW)(Nom. cooling)				Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class		
A	B	C	D	A	B	C	D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.				
2	2	-	-	2.05	2.05	-	-	1.21	4.05	4.86	0.15	1.03	1.34	1.35	4.63	5.95	3.92	4.0	6.20	228	A++		
2	2.6	-	-	2.05	2.64	-	-	1.37	4.56	5.48	0.18	1.17	1.53	1.53	5.27	6.78	3.89	4.6	6.37	251	A++		
2	3.5	-	-	2.05	3.52	-	-	1.66	5.53	6.63	0.22	1.48	1.92	1.93	6.63	8.53	3.74	5.5	6.34	305	A++		
2	5.2	-	-	2.05	5.28	-	-	2.19	7.30	8.76	0.31	2.09	2.71	2.72	9.36	12.04	3.50	7.3	6.47	395	A++		
2	7.1	-	-	1.85	6.35	-	-	2.46	8.21	9.85	0.37	2.46	3.19	3.20	11.01	14.16	3.34	8.2	6.60	435	A++		
2.6	2.6	-	-	2.64	2.64	-	-	1.56	5.22	6.26	0.20	1.36	1.77	1.78	6.10	7.85	3.83	5.2	6.46	283	A++		
2.6	3.5	-	-	2.64	3.52	-	-	1.84	6.12	7.35	0.25	1.68	2.18	2.19	7.53	9.69	3.64	6.1	6.31	339	A++		
2.6	5.2	-	-	2.64	5.28	-	-	2.37	7.89	9.47	0.36	2.39	3.11	3.12	10.71	13.78	3.30	7.9	6.43	430	A++		
2.6	7.1	-	-	2.22	5.93	-	-	2.45	8.15	9.78	0.36	2.41	3.13	3.14	10.81	13.91	3.38	8.2	6.68	427	A++		
3.5	3.5	-	-	3.52	3.52	-	-	2.10	7.01	8.41	0.31	2.06	2.68	2.69	9.24	11.90	3.40	7.0	6.22	395	A++		
3.5	5.2	-	-	3.27	4.91	-	-	2.45	8.18	9.81	0.38	2.53	3.29	3.30	11.34	14.59	3.23	8.2	6.42	446	A++		
3.5	7.1	-	-	2.72	5.43	-	-	2.44	8.15	9.78	0.36	2.41	3.14	3.15	10.81	13.91	3.38	8.1	6.68	427	A++		
2	2	2	-	2.05	2.05	2.05	-	1.81	6.04	7.25	0.23	1.56	2.03	2.03	6.99	9.00	3.87	6.0	6.47	327	A++		
2	2	2.6	-	2.05	2.05	2.64	-	2.00	6.66	7.99	0.27	1.77	2.30	2.31	7.95	10.22	3.76	6.7	6.49	359	A++		
2	2	3.5	-	2.05	2.05	3.52	-	2.27	7.57	9.08	0.32	2.13	2.76	2.77	9.53	12.26	3.56	7.6	6.46	410	A++		
2	2	5.2	-	1.78	1.78	4.58	-	2.45	8.15	9.78	0.35	2.36	3.07	3.08	10.58	13.62	3.45	8.2	6.57	434	A++		
2	2	7.1	-	1.51	1.51	5.18	-	2.46	8.20	9.84	0.35	2.33	3.03	3.04	10.44	13.43	3.52	8.2	6.77	424	A++		
2	2.6	2.6	-	2.05	2.64	2.64	-	2.15	7.15	8.58	0.29	1.95	2.53	2.54	8.72	11.22	3.68	7.2	6.51	384	A++		
2	2.6	3.5	-	2.05	2.64	3.52	-	2.45	8.18	9.82	0.37	2.43	3.16	3.18	10.91	14.04	3.36	8.2	6.42	446	A++		
2	2.6	5.2	-	1.68	2.16	4.33	-	2.45	8.18	9.81	0.35	2.36	3.07	3.08	10.59	13.63	3.46	8.2	6.61	433	A++		
2	2.6	7.1	-	1.42	1.82	4.86	-	2.43	8.10	9.72	0.34	2.28	2.97	2.98	10.23	13.17	3.55	8.1	6.81	416	A++		
2	3.5	3.5	-	1.85	3.17	3.17	-	2.45	8.18	9.81	0.37	2.43	3.17	3.18	10.91	14.04	3.36	8.2	6.43	445	A++		
2	3.5	5.2	-	1.55	2.65	3.98	-	2.45	8.17	9.81	0.35	2.36	3.07	3.08	10.59	13.63	3.46	8.2	6.60	433	A++		
2	3.5	7.1	-	1.32	2.26	4.52	-	2.43	8.10	9.72	0.34	2.28	2.97	2.98	10.24	13.17	3.55	8.1	6.81	416	A++		
2.6	2.6	2.6	-	2.64	2.64	2.64	-	2.36	7.85	9.42	0.33	2.22	2.88	2.89	9.94	12.79	3.54	7.9	6.52	421	A++		
2.6	2.6	3.5	-	2.47	2.47	3.29	-	2.47	8.22	9.86	0.37	2.44	3.17	3.18	10.92	14.05	3.37	8.2	6.47	445	A++		
2.6	2.6	5.2	-	2.05	2.05	4.10	-	2.46	8.21	9.85	0.35	2.36	3.07	3.08	10.59	13.63	3.47	8.2	6.63	433	A++		
2.6	2.6	7.1	-	1.74	1.74	4.64	-	2.44	8.13	9.75	0.34	2.28	2.97	2.98	10.23	13.17	3.56	8.1	6.85	415	A++		
2.6	3.5	3.5	-	2.24	2.99	2.99	-	2.47	8.22	9.86	0.37	2.44	3.17	3.18	10.92	14.05	3.37	8.2	6.47	445	A++		
2.6	3.5	5.2	-	1.89	2.52	3.79	-	2.46	8.20	9.84	0.35	2.36	3.07	3.08	10.60	13.64	3.47	8.2	6.66	431	A++		
2.6	3.5	7.1	-	1.63	2.17	4.33	-	2.44	8.13	9.75	0.34	2.28	2.97	2.98	10.24	13.17	3.56	8.1	6.82	417	A++		
3.5	3.5	3.5	-	2.74	2.74	2.74	-	2.46	8.21	9.86	0.37	2.44	3.17	3.18	10.93	14.06	3.37	8.2	6.47	444	A++		
3.5	3.5	5.2	-	2.34	2.34	3.51	-	2.46	8.20	9.84	0.35	2.36	3.07	3.08	10.60	13.64	3.47	8.2	6.67	430	A++		
2	2	2	2	2.05	2.05	2.05	2.05	2.46	8.21	9.85	0.35	2.35	3.05	3.07	10.53	13.55	3.49	8.2	6.48	443	A++		
2	2	2	2.6	1.89	1.89	1.89	2.43	2.43	8.12	9.74	0.35	2.30	2.99	3.00	10.33	13.29	3.52	8.1	6.49	438	A++		
2	2	2	3.5	1.72	1.72	1.72	2.95	2.43	8.12	9.74	0.35	2.30	3.00	3.01	10.33	13.29	3.52	8.1	6.49	437	A++		
2	2	2	5.2	1.46	1.46	1.46	3.76	2.44	8.14	9.77	0.33	2.23	2.90	2.91	10.00	12.86	3.65	8.1	6.50	438	A++		
2	2	2	7.1	1.27	1.27	1.27	4.35	2.45	8.16	9.79	0.33	2.23	2.90	2.91	10.00	12.87	3.66	8.2	6.50	439	A++		
2	2	2.6	2.6	1.78	1.78	2.29	2.29	2.44	8.14	9.76	0.35	2.30	3.00	3.01	10.33	13.29	3.53	8.1	6.50	438	A++		
2	2	2.6	3.5	1.63	1.63	2.09	2.79	2.44	8.14	9.76	0.35	2.31	3.00	3.01	10.33	13.30	3.53	8.1	6.51	438	A++		
2	2	2.6	5.2	1.39	1.39	1.79	3.58	2.45	8.16	9.79	0.33	2.23	2.90	2.91	10.00	12.87	3.66	8.2	6.50	439	A++		
2	2	3.5	3.5	1.50	1.50	2.57	2.57	2.44	8.14	9.76	0.35	2.31	3.00	3.01	10.34	13.30	3.53	8.1	6.45	441	A++		
2	2	3.5	5.2	1.30	1.30	2.23	3.34	2.45	8.16	9.80	0.33	2.23	2.90	2.91	10.00	12.87	3.66	8.2	6.47	442	A++		
2	2.6	2.6	2.6	1.68	2.16	2.16	2.16	2.45	8.16	9.79	0.35	2.30	3.00	3.01	10.33	13.29	3.54	8.2	6.52	438	A++		
2	2.6	2.6	3.5	1.54	1.98	1.98	2.65	2.45	8.16	9.79	0.35	2.31	3.00	3.01	10.34	13.30	3.54	8.2	6.52	438	A++		
2	2.6	2.6	5.2	1.33	1.71	1.71	3.43	2.45	8.18	9.82	0.33	2.23	2.90	2.91	10.00	12.87	3.67	8.2	6.50	440	A++		
2	2.6	3.5	3.5	1.43	1.84	2.45	2.45	2.45	8.16	9.79	0.35	2.31	3.00	3.01	10.34	13.30	3.54	8.2	6.47	442	A++		
2	2.6	3.5	5.2	1.25	1.60	2.14	3.20	2.46	8.18	9.82	0.33	2.23	2.90	2.91	10.00	12.87	3.67	8.2	6.48	442	A++		
2	3.5	3.5	3.5	1.33	2.28	2.28	2.28	2.45	8.16	9.79	0.35	2.31	3.00	3.01	10.34	13.31	3.54	8.2	6.45	443	A++		
2	3.5	3.5	5.2	1.17	2.01	2.01	3.01	2.46	8.19	9.82	0.33	2.23	2.90	2.91	10.01	12.88	3.67	8.2	6.45	445	A++		
2.6	2.6	2.6	2.6	2.04	2.04	2.04	2.04	2.45	8.18	9.81	0.35	2.31	3.00	3.01	10.33	13.30	3.55	8.2	6.53	439	A++		
2.6	2.6	2.6	3.5	1.89	1.89	1.89	2.52	2.45	8.18	9.81	0.35	2.31	3.00	3.01	10.34	13.30	3.55	8.2	6.53	438	A++		
2.6	2.6	2.6	5.2	1.64	1.64	1.64	3.28	2.46	8.20	9.84	0.33	2.23	2.90	2.91	10.00	12.87	3.68	8.2	6.50	442	A++		
2.6	2.6	3.5	3.5	1.75	1.75	2.34	2.34	2.45	8.18	9.81	0.35	2.31	3.00	3.01	10.34	13.31	3.54	8.2	6.54	438	A++		
2.6	2.6	3.5	5.2	1.54	1.54	2.05	3.08	2.46	8.20	9.85	0.33	2.23	2.90	2.91	10.01	12.88	3.68	8.2	6.51	441	A++		



Combined Systems

DR15 Ducts

4x1

KAM4-80 DR7

Combinations				HEATING																			
				Rated Capacity (kW)(Nom. heating)				Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
				A	B	C	D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2	2	-	-	2.05	2.05	-	-	1.67	5.56	6.67	0.24	1.62	2.11	2.12	7.27	9.35	3.43	4.1	3.40	1679	A	4.07	0.01
2	2.6	-	-	2.05	2.64	-	-	1.51	5.04	6.05	0.20	1.31	1.70	1.71	5.86	7.54	3.85	4.7	3.60	1833	A	4.65	0.06
2	3.5	-	-	2.05	3.52	-	-	1.83	6.10	7.32	0.25	1.69	2.20	2.21	7.58	9.75	3.61	5.6	3.59	2179	A	5.33	0.25
2	5.2	-	-	2.05	5.28	-	-	2.42	8.06	9.67	0.35	2.35	3.05	3.06	10.53	13.54	3.43	6.1	3.70	2314	A	5.83	0.28
2	7.1	-	-	1.97	6.76	-	-	2.62	8.73	10.48	0.38	2.55	3.31	3.32	11.41	14.68	3.43	6.1	3.82	2251	A	5.86	0.28
2.6	2.6	-	-	2.64	2.64	-	-	1.73	5.76	6.91	0.22	1.48	1.92	1.92	6.61	8.51	3.91	5.3	3.70	2001	A	5.04	0.24
2.6	3.5	-	-	2.64	3.52	-	-	2.01	6.69	8.03	0.27	1.81	2.36	2.36	8.13	10.46	3.69	6.1	3.69	2311	A	5.82	0.28
2.6	5.2	-	-	2.64	5.28	-	-	2.61	8.71	10.46	0.38	2.52	3.28	3.29	11.31	14.56	3.45	6.1	3.81	2262	A	5.86	0.29
2.6	7.1	-	-	2.38	6.34	-	-	2.61	8.71	10.45	0.36	2.42	3.15	3.16	10.87	13.98	3.59	6.1	3.93	2173	A	5.84	0.27
3.5	3.5	-	-	3.52	3.52	-	-	2.31	7.68	9.22	0.33	2.22	2.88	2.89	9.94	12.79	3.46	6.1	3.73	2295	A	5.84	0.28
3.5	5.2	-	-	3.49	5.24	-	-	2.62	8.73	10.48	0.38	2.51	3.26	3.27	11.23	14.45	3.49	6.1	3.83	2233	A	5.84	0.27
3.5	7.1	-	-	2.91	5.82	-	-	2.62	8.74	10.48	0.36	2.41	3.13	3.14	10.80	13.90	3.62	6.1	3.95	2166	A	5.85	0.27
2	2	2	-	2.05	2.05	2.05	-	2.00	6.67	8.00	0.26	1.72	2.23	2.24	7.69	9.90	3.88	6.1	3.71	2294	A	5.83	0.25
2	2	2.6	-	2.05	2.05	2.64	-	2.18	7.27	8.73	0.28	1.84	2.40	2.41	8.27	10.64	3.94	6.1	3.80	2255	A	5.86	0.26
2	2	3.5	-	2.05	2.05	3.52	-	2.48	8.27	9.92	0.33	2.20	2.86	2.87	9.86	12.69	3.76	6.1	3.83	2246	A	5.88	0.26
2	2	5.2	-	1.91	1.91	4.91	-	2.62	8.73	10.48	0.34	2.26	2.94	2.95	10.13	13.04	3.86	6.1	3.84	2240	A	5.88	0.27
2	2	7.1	-	1.60	1.60	5.50	-	2.61	8.71	10.45	0.33	2.18	2.83	2.84	9.75	12.55	4.00	6.1	3.93	2178	A	5.86	0.25
2	2.6	2.6	-	2.05	2.64	2.64	-	2.40	7.99	9.59	0.30	2.02	2.63	2.64	9.06	11.65	3.95	6.2	3.91	2206	A	5.89	0.26
2	2.6	3.5	-	2.05	2.64	3.52	-	2.63	8.77	10.52	0.35	2.30	2.99	3.00	10.31	13.27	3.81	6.1	3.93	2171	A	5.84	0.25
2	2.6	5.2	-	1.81	2.33	4.65	-	2.64	8.78	10.54	0.33	2.20	2.86	2.87	9.87	12.70	3.99	6.2	3.92	2203	A	5.89	0.28
2	2.6	7.1	-	1.53	1.97	5.25	-	2.63	8.76	10.51	0.32	2.12	2.76	2.77	9.52	12.25	4.12	6.1	4.01	2143	A+	5.88	0.25
2	3.5	3.5	-	1.98	3.40	3.40	-	2.64	8.79	10.54	0.34	2.29	2.97	2.98	10.25	13.19	3.84	6.1	3.95	2165	A	5.85	0.25
2	3.5	5.2	-	1.64	2.82	4.23	-	2.61	8.69	10.43	0.32	2.15	2.80	2.81	9.64	12.41	4.04	6.2	3.94	2195	A	5.91	0.27
2	3.5	7.1	-	1.43	2.45	4.90	-	2.63	8.77	10.53	0.32	2.11	2.75	2.76	9.47	12.19	4.15	6.1	4.02	2137	A+	5.89	0.26
2.6	2.6	2.6	-	2.64	2.64	2.64	-	2.58	8.60	10.32	0.32	2.17	2.82	2.82	9.71	12.49	3.97	6.1	4.01	2133	A+	5.86	0.25
2.6	2.6	3.5	-	2.62	2.62	3.49	-	2.62	8.72	10.47	0.33	2.20	2.85	2.86	9.84	12.66	3.97	6.1	4.03	2128	A+	5.87	0.25
2.6	2.6	5.2	-	2.18	2.18	4.36	-	2.62	8.72	10.47	0.32	2.11	2.74	2.75	9.46	12.18	4.13	6.1	3.99	2143	A	5.86	0.25
2.6	2.6	7.1	-	1.89	1.89	5.03	-	2.64	8.80	10.56	0.31	2.08	2.70	2.71	9.31	11.98	4.24	6.2	4.08	2110	A+	5.89	0.26
2.6	3.5	3.5	-	2.38	3.18	3.18	-	2.62	8.74	10.49	0.33	2.18	2.84	2.85	9.79	12.60	4.00	6.1	4.04	2125	A+	5.88	0.25
2.6	3.5	5.2	-	2.02	2.69	4.03	-	2.62	8.74	10.49	0.32	2.10	2.73	2.74	9.41	12.11	4.16	6.1	4.01	2137	A+	5.86	0.26
2.6	3.5	7.1	-	1.76	2.35	4.70	-	2.64	8.81	10.58	0.31	2.07	2.69	2.70	9.27	11.92	4.26	6.2	4.10	2104	A+	5.90	0.26
3.5	3.5	3.5	-	2.92	2.92	2.92	-	2.63	8.76	10.51	0.33	2.17	2.83	2.84	9.75	12.54	4.03	6.1	4.06	2117	A+	5.89	0.26
3.5	3.5	5.2	-	2.50	2.50	3.75	-	2.63	8.76	10.51	0.31	2.09	2.72	2.73	9.37	12.05	4.19	6.1	4.03	2132	A+	5.87	0.26
2	2	2	2	2.05	2.05	2.05	2.05	2.64	8.79	10.55	0.36	2.37	3.08	3.09	10.62	13.67	3.71	6.1	3.71	2312	A	5.87	0.26
2	2	2	2.6	2.04	2.04	2.04	2.62	2.62	8.74	10.49	0.34	2.27	2.95	2.96	10.18	13.10	3.85	6.1	3.78	2273	A	5.89	0.26
2	2	2	3.5	1.86	1.86	1.86	3.19	2.63	8.76	10.51	0.34	2.26	2.94	2.95	10.12	13.03	3.88	6.2	3.81	2264	A	5.89	0.26
2	2	2	5.2	1.57	1.57	1.57	4.04	2.63	8.75	10.50	0.33	2.18	2.83	2.84	9.76	12.55	4.02	6.1	3.76	2279	A	5.87	0.25
2	2	2	7.1	1.36	1.36	1.36	4.65	2.61	8.71	10.45	0.32	2.11	2.74	2.75	9.44	12.15	4.14	6.1	3.85	2212	A	5.79	0.30
2	2	2.6	2.6	1.92	1.92	2.47	2.47	2.64	8.79	10.54	0.33	2.22	2.88	2.89	9.94	12.79	3.96	6.2	3.86	2234	A	5.90	0.26
2	2	2.6	3.5	1.74	1.74	2.24	2.98	2.61	8.70	10.44	0.33	2.17	2.82	2.83	9.72	12.50	4.01	6.2	3.88	2225	A	5.91	0.26
2	2	2.6	5.2	1.50	1.50	1.93	3.86	2.64	8.79	10.55	0.32	2.13	2.77	2.78	9.55	12.28	4.13	6.1	3.83	2247	A	5.88	0.27
2	2	3.5	3.5	1.61	1.61	2.75	2.75	2.61	8.71	10.46	0.32	2.16	2.80	2.81	9.67	12.44	4.04	6.1	3.90	2193	A	5.85	0.25
2	2	3.5	5.2	1.40	1.40	2.40	3.60	2.64	8.81	10.57	0.32	2.12	2.76	2.77	9.51	12.23	4.15	6.2	3.84	2244	A	5.89	0.26
2	2.6	2.6	2.6	1.80	2.31	2.31	2.31	2.62	8.72	10.46	0.32	2.13	2.77	2.78	9.55	12.29	4.09	6.1	3.93	2173	A	5.86	0.25
2	2.6	2.6	3.5	1.65	2.13	2.13	2.83	2.62	8.74	10.49	0.32	2.12	2.76	2.77	9.51	12.23	4.12	6.1	3.95	2167	A	5.86	0.25
2	2.6	2.6	5.2	1.42	1.82	1.82	3.65	2.61	8.71	10.45	0.31	2.05	2.67	2.68	9.20	11.84	4.24	6.1	3.89	2186	A	5.83	0.25
2	2.6	3.5	3.5	1.53	1.97	2.63	2.63	2.63	8.75	10.51	0.32	2.11	2.74	2.75	9.46	12.18	4.15	6.1	3.97	2161	A	5.87	0.25
2	2.6	3.5	5.2	1.33	1.71	2.28	3.41	2.62	8.73	10.47	0.31	2.04	2.66	2.67	9.17	11.79	4.27	6.1	3.90	2183	A	5.85	0.24
2	3.5	3.5	3.5	1.43	2.45	2.45	2.45	2.63	8.77	10.53	0.32	2.10	2.73	2.74	9.42	12.12	4.17	6.1	3.98	2155	A	5.88	0.25
2	3.5	3.5	5.2	1.25	2.14	2.14	3.21	2.62	8.74	10.49	0.31	2.04	2.65	2.66	9.13	11.75	4.29	6.1	3.92	2177	A	5.96	0.13
2.6	2.6	2.6	2.6	2.19	2.19	2.19	2.19	2.63	8.76	10.51	0.31	2.09	2.71	2.72	9.35	12.04	4.20	6.1	4.01	2138	A+	5.87	0.25
2.6	2.6	2.6	3.5	2.02	2.02	2.02	2.70	2.63	8.77	10.53	0.31	2.08	2.70	2.71	9.31	11.98	4.22	6.1	4.02	2134	A+	5.88	0.25
2.6	2.6	2.6	5.2	1.75	1.75	1.75	3.50	2.62	8.74	10.49	0.30	2.01	2.62	2.63	9.03	11.62	4.34	6.1	3.96	2154	A	5.91	0.19
2.6	2.6	3.5	3.5	1.88	1.88	2.51	2.51	2.64	8.79	10.55	0.31	2.07	2.69	2.70	9.27	11.93	4.25	6.1	4.04	2126	A+	5.89	0.25
2.6	2.6	3.5	5.2	1.64	1.64	2.19	3.28	2.63	8.75	10.50	0.30	2.01	2.61	2.62	9.00	11.58	4.36	6.1	3.97	2152	A	5.85	0.25

Combined Systems



DR15 Ducts

4x1

KAM4-105 DR7

Combinations				COOLING																		
				Rated Capacity (kW)(Nom. cooling)				Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
A	B	C	D	A	B	C	D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						
2	3.5	-	-	2.05	3.52	-	-	1.69	5.63	5.91	0.25	1.69	1.86	2.21	7.58	8.25	3.33	5.6	5.70	346	A+	
2	5.2	-	-	2.05	5.28	-	-	2.25	7.48	7.86	0.35	2.35	2.58	3.06	10.52	11.46	3.19	7.5	5.99	437	A+	
2	7.1	-	-	2.05	7.03	-	-	2.78	9.28	9.74	0.47	3.12	3.43	4.07	13.99	15.23	2.97	9.3	6.05	537	A+	
2.6	2.6	-	-	2.64	2.64	-	-	1.62	5.40	5.67	0.24	1.59	1.75	2.07	7.11	7.75	3.40	5.4	5.75	329	A+	
2.6	3.5	-	-	2.64	3.52	-	-	1.86	6.21	6.52	0.28	1.90	2.09	2.48	8.51	9.26	3.27	6.2	5.79	375	A+	
2.6	5.2	-	-	2.64	5.28	-	-	2.41	8.03	8.43	0.39	2.57	2.83	3.36	11.53	12.56	3.12	8.0	6.04	465	A+	
2.6	7.1	-	-	2.64	7.03	-	-	2.97	9.90	10.39	0.52	3.44	3.79	4.49	15.43	16.79	2.88	9.9	6.12	566	A++	
3.5	3.5	-	-	3.52	3.52	-	-	2.15	7.16	7.52	0.35	2.33	2.56	3.04	10.43	11.36	3.08	7.2	5.79	433	A+	
3.5	5.2	-	-	3.52	5.28	-	-	2.69	8.98	9.42	0.46	3.10	3.41	4.04	13.88	15.11	2.90	9.0	5.90	532	A+	
3.5	7.1	-	-	3.52	7.03	-	-	3.22	10.73	11.26	0.60	3.98	4.38	5.19	17.84	19.42	2.70	10.7	5.90	636	A+	
2	2	2	-	2.05	2.05	2.05	-	1.81	6.04	6.35	0.26	1.73	1.90	2.25	7.75	8.44	3.50	6.0	5.94	356	A+	
2	2	2.6	-	2.05	2.05	2.64	-	2.00	6.67	7.01	0.29	1.94	2.14	2.53	8.70	9.47	3.44	6.7	6.03	388	A+	
2	2	3.5	-	2.05	2.05	3.52	-	2.30	7.66	8.04	0.35	2.33	2.56	3.04	10.44	11.36	3.29	7.7	6.06	442	A+	
2	2	5.2	-	2.05	2.05	5.28	-	2.82	9.41	9.88	0.46	3.06	3.36	3.99	13.70	14.91	3.08	9.4	6.09	541	A+	
2	2	7.1	-	1.98	1.98	6.79	-	3.23	10.76	11.29	0.57	3.78	4.16	4.93	16.95	18.45	2.84	10.8	6.09	618	A+	
2	2.6	2.6	-	2.05	2.64	2.64	-	2.18	7.28	7.65	0.32	2.16	2.38	2.82	9.68	10.54	3.37	7.3	6.11	417	A++	
2	2.6	3.5	-	2.05	2.64	3.52	-	2.47	8.22	8.64	0.38	2.56	2.81	3.33	11.46	12.48	3.22	8.2	6.06	475	A+	
2	2.6	5.2	-	2.05	2.64	5.28	-	3.01	10.04	10.54	0.50	3.37	3.70	4.39	15.09	16.43	2.98	10.0	6.11	575	A++	
2	2.6	7.1	-	1.87	2.40	6.41	-	3.20	10.68	11.21	0.56	3.71	4.08	4.84	16.64	18.12	2.88	10.7	6.23	600	A++	
2	3.5	3.5	-	2.05	3.52	3.52	-	2.76	9.18	9.64	0.45	3.03	3.34	3.96	13.59	14.80	3.03	9.2	6.01	535	A+	
2	3.5	5.2	-	2.02	3.46	5.18	-	3.20	10.66	11.19	0.57	3.83	4.21	4.99	17.16	18.68	2.78	10.7	6.02	620	A+	
2	3.5	7.1	-	1.74	2.98	5.96	-	3.20	10.68	11.21	0.56	3.71	4.09	4.84	16.65	18.12	2.87	10.7	6.23	600	A++	
2.6	2.6	2.6	-	2.64	2.64	2.64	-	2.36	7.87	8.27	0.36	2.38	2.62	3.11	10.69	11.64	3.30	7.9	6.13	449	A++	
2.6	2.6	3.5	-	2.64	2.64	3.52	-	2.67	8.89	9.34	0.43	2.86	3.14	3.73	12.81	13.94	3.11	8.9	6.08	512	A+	
2.6	2.6	5.2	-	2.64	2.64	5.28	-	3.22	10.74	11.27	0.57	3.83	4.22	5.00	17.18	18.70	2.80	10.7	6.06	620	A+	
2.6	2.6	7.1	-	2.30	2.30	6.13	-	3.22	10.74	11.27	0.56	3.72	4.09	4.85	16.66	18.14	2.89	10.7	6.27	599	A++	
2.6	3.5	3.5	-	2.64	3.52	3.52	-	2.91	9.71	10.19	0.49	3.28	3.60	4.27	14.68	15.99	2.96	9.7	6.04	563	A+	
2.6	3.5	5.2	-	2.48	3.30	4.95	-	3.22	10.73	11.27	0.57	3.83	4.22	5.00	17.18	18.70	2.80	10.7	6.05	620	A+	
2.6	3.5	7.1	-	2.15	2.86	5.72	-	3.22	10.73	11.27	0.56	3.72	4.09	4.85	16.66	18.14	2.89	10.7	6.31	596	A++	
3.5	3.5	3.5	-	3.52	3.52	3.52	-	3.22	10.72	11.26	0.59	3.95	4.35	5.15	17.71	19.28	2.71	10.7	5.95	631	A+	
3.5	3.5	5.2	-	3.06	3.06	4.60	-	3.22	10.72	11.26	0.57	3.83	4.22	5.00	17.18	18.71	2.80	10.7	6.10	615	A++	
3.5	3.5	7.1	-	2.68	2.68	5.36	-	3.22	10.72	11.26	0.56	3.72	4.09	4.85	16.66	18.14	2.88	10.7	6.26	599	A++	
2	2	2	2	2.05	2.05	2.05	2.05	2.45	8.18	8.59	0.36	2.43	2.68	3.17	10.90	11.87	3.36	8.2	6.14	466	A++	
2	2	2	2.6	2.05	2.05	2.05	2.64	2.63	8.76	9.20	0.40	2.67	2.94	3.48	11.97	13.04	3.28	8.8	6.16	498	A++	
2	2	2	3.5	2.05	2.05	2.05	3.52	2.91	9.69	10.18	0.46	3.10	3.41	4.04	13.89	15.12	3.13	9.7	6.10	556	A++	
2	2	2	5.2	1.93	1.93	1.93	4.95	3.22	10.73	11.27	0.54	3.63	3.99	4.73	16.25	17.70	2.96	10.7	6.19	607	A++	
2	2	2	7.1	1.68	1.68	1.68	5.74	3.23	10.77	11.31	0.54	3.63	3.99	4.73	16.26	17.71	2.97	10.8	6.23	605	A++	
2	2	2.6	2.6	2.05	2.05	2.64	2.64	2.80	9.33	9.80	0.44	2.92	3.21	3.80	13.07	14.23	3.20	9.3	6.16	530	A++	
2	2	2.6	3.5	2.05	2.05	2.64	3.52	3.07	10.23	10.74	0.50	3.35	3.69	4.37	15.02	16.36	3.05	10.2	6.14	583	A++	
2	2	2.6	5.2	1.84	1.84	2.36	4.73	3.23	10.77	11.31	0.54	3.63	3.99	4.73	16.26	17.71	2.97	10.8	6.23	605	A++	
2	2	2.6	7.1	1.59	1.59	2.04	5.45	3.20	10.68	11.21	0.53	3.50	3.85	4.57	15.70	17.10	3.05	10.7	6.39	585	A++	
2	2	3.5	3.5	1.99	1.99	3.40	3.40	3.23	10.78	11.32	0.56	3.74	4.12	4.88	16.78	18.27	2.88	10.8	6.12	617	A++	
2	2	3.5	5.2	1.71	1.71	2.94	4.40	3.23	10.77	11.31	0.54	3.63	3.99	4.73	16.27	17.71	2.97	10.8	6.20	608	A++	
2	2.6	2.6	2.6	2.05	2.64	2.64	2.64	2.97	9.89	10.39	0.47	3.17	3.48	4.13	14.19	15.45	3.12	9.9	6.15	563	A++	
2	2.6	2.6	3.5	2.03	2.60	2.60	3.47	3.21	10.71	11.24	0.55	3.68	4.04	4.79	16.47	17.93	2.91	10.7	6.15	609	A++	
2	2.6	2.6	5.2	1.74	2.23	2.23	4.47	3.20	10.67	11.21	0.53	3.56	3.91	4.64	15.95	17.37	3.00	10.7	6.29	594	A++	
2	2.6	3.5	3.5	1.87	2.41	3.21	3.21	3.21	10.70	11.24	0.55	3.68	4.04	4.79	16.48	17.94	2.91	10.7	6.15	609	A++	
2	2.6	3.5	5.2	1.62	2.09	2.78	4.18	3.20	10.67	11.20	0.53	3.56	3.92	4.64	15.95	17.37	3.00	10.7	6.28	595	A++	
2	3.5	3.5	3.5	1.74	2.99	2.99	2.99	3.21	10.70	11.23	0.55	3.68	4.04	4.80	16.48	17.94	2.91	10.7	6.15	609	A++	
2.6	2.6	2.6	3	2.64	2.64	2.64	2.64	3.17	10.55	11.08	0.53	3.50	3.85	4.57	15.69	17.08	3.01	10.6	6.22	593	A++	
2.6	2.6	2.6	3.5	2.48	2.48	2.48	3.31	3.23	10.75	11.29	0.55	3.68	4.05	4.80	16.48	17.95	2.92	10.8	6.18	609	A++	
2.6	2.6	2.6	5.2	2.14	2.14	2.14	4.28	3.21	10.71	11.24	0.53	3.56	3.92	4.64	15.96	17.38	3.01	10.7	6.32	593	A++	
2.6	2.6	3.5	3.5	2.29	2.29	3.06	3.06	3.21	10.70	11.24	0.53	3.56	3.92	4.64	15.96	17.38	3.01	10.7	6.32	593	A++	
2.6	2.6	3.5	5.2	2.01	2.01	2.68	4.01	3.21	10.70	11.24	0.53	3.56	3.92	4.64	15.96	17.38	3.01	10.7	6.32	593	A++	
2.6	3.5	3.5	3.5	2.15	2.86	2.86	2.86	3.22	10.74	11.28	0.55	3.68	4.05	4.80	16.49	17.95	2.92	10.7	6.18	609	A++	
3.5	3.5	3.5	3.5	2.68	2.68	2.68	2.68	3.22	10.74	11.28	0.55	3.68	4.05	4.80	16.49	17.96	2.92	10.7	6.18	608	A++	



Combined Systems

DR15 Ducts

4x1

KAM4-105 DR7

Combinations				HEATING																			
				Rated Capacity (kW)(Nom. heating)				Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
				A	B	C	D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2	3.5	-	-	2.05	3.52	-	-	1.77	5.89	7.07	0.26	1.71	2.23	2.24	7.68	9.89	3.43	5.6	3.43	2298	A	5.61	0.03
2	5.2	-	-	2.05	5.28	-	-	2.34	7.80	9.35	0.34	2.25	2.92	2.93	10.08	12.97	3.47	7.4	3.54	2926	A	7.34	0.07
2	7.1	-	-	2.05	7.03	-	-	2.91	9.69	11.63	0.43	2.87	3.73	3.74	12.87	16.56	3.38	8.4	3.61	3258	A	8.01	0.40
2.6	2.6	-	-	2.64	2.64	-	-	1.64	5.46	6.55	0.23	1.52	1.97	1.98	6.81	8.76	3.59	5.2	3.47	2116	A	5.20	0.05
2.6	3.5	-	-	2.64	3.52	-	-	1.97	6.55	7.86	0.28	1.84	2.40	2.41	8.27	10.64	3.55	6.2	3.56	2456	A	6.21	0.03
2.6	5.2	-	-	2.64	5.28	-	-	2.53	8.43	10.11	0.36	2.37	3.09	3.10	10.64	13.70	3.55	8.0	3.63	3100	A	7.90	0.14
2.6	7.1	-	-	2.64	7.03	-	-	3.10	10.33	12.40	0.45	3.02	3.92	3.94	13.53	17.41	3.42	8.4	3.70	3193	A	8.02	0.41
3.5	3.5	-	-	3.52	3.52	-	-	2.24	7.46	8.95	0.32	2.13	2.77	2.78	9.55	12.29	3.50	7.1	3.58	2758	A	7.03	0.04
3.5	5.2	-	-	3.52	5.28	-	-	2.83	9.42	11.31	0.41	2.72	3.53	3.54	12.17	15.67	3.47	8.5	3.59	3303	A	8.04	0.42
3.5	7.1	-	-	3.52	7.03	-	-	3.36	11.21	13.45	0.50	3.35	4.36	4.37	15.03	19.33	3.34	8.4	3.72	3176	A	8.04	0.41
2	2	2	-	2.05	2.05	2.05	-	1.90	6.34	7.61	0.27	1.77	2.30	2.31	7.92	10.19	3.59	6.1	3.46	2447	A	6.05	0.01
2	2	2.6	-	2.05	2.05	2.64	-	2.10	7.00	8.39	0.28	1.90	2.47	2.47	8.50	10.94	3.69	6.8	3.59	2635	A	6.72	0.04
2	2	3.5	-	2.05	2.05	3.52	-	2.42	8.06	9.67	0.33	2.22	2.88	2.89	9.93	12.78	3.64	7.6	3.63	2933	A	7.56	0.05
2	2	5.2	-	2.05	2.05	5.28	-	3.00	10.01	12.01	0.42	2.79	3.63	3.65	12.53	16.12	3.58	8.5	3.66	3244	A	8.05	0.42
2	2	7.1	-	2.04	2.04	7.00	-	3.33	11.09	13.31	0.47	3.14	4.08	4.09	14.06	18.09	3.54	8.4	3.62	3259	A	8.03	0.40
2	2.6	2.6	-	2.05	2.64	2.64	-	2.29	7.64	9.17	0.30	2.03	2.63	2.64	9.08	11.69	3.77	7.3	3.68	2777	A	7.26	0.04
2	2.6	3.5	-	2.05	2.64	3.52	-	2.60	8.68	10.42	0.35	2.34	3.05	3.06	10.50	13.52	3.71	8.1	3.70	3077	A	7.97	0.17
2	2.6	5.2	-	2.05	2.64	5.28	-	3.19	10.63	12.76	0.44	2.95	3.83	3.84	13.20	16.99	3.61	8.4	3.63	3236	A	7.99	0.40
2	2.6	7.1	-	1.95	2.51	6.68	-	3.34	11.13	13.36	0.46	3.06	3.98	3.99	13.72	17.65	3.64	8.4	3.68	3212	A	8.03	0.41
2	3.5	3.5	-	2.05	3.52	3.52	-	2.91	9.69	11.63	0.40	2.67	3.47	3.48	11.97	15.40	3.63	8.5	3.70	3201	A	8.05	0.42
2	3.5	5.2	-	2.10	3.60	5.39	-	3.33	11.09	13.30	0.46	3.09	4.02	4.03	13.86	17.84	3.58	8.4	3.65	3228	A	8.00	0.41
2	3.5	7.1	-	1.82	3.12	6.23	-	3.35	11.17	13.40	0.45	3.03	3.94	3.95	13.58	17.47	3.69	8.5	3.70	3201	A	8.04	0.41
2.6	2.6	2.6	-	2.64	2.64	2.64	-	2.53	8.42	10.10	0.33	2.20	2.86	2.87	9.87	12.70	3.82	7.9	3.76	2953	A	7.90	0.03
2.6	2.6	3.5	-	2.64	2.64	3.52	-	2.79	9.30	11.16	0.37	2.47	3.21	3.22	11.07	14.25	3.76	8.5	3.75	3158	A	8.04	0.42
2.6	2.6	5.2	-	2.64	2.64	5.28	-	3.33	11.11	13.33	0.46	3.04	3.95	3.96	13.61	17.52	3.66	8.4	3.69	3192	A	8.00	0.41
2.6	2.6	7.1	-	2.40	2.40	6.39	-	3.36	11.19	13.42	0.45	2.98	3.87	3.89	13.36	17.19	3.75	8.5	3.74	3167	A	8.04	0.42
2.6	3.5	3.5	-	2.64	3.52	3.52	-	3.09	10.31	12.37	0.42	2.81	3.66	3.67	12.61	16.23	3.67	8.5	3.77	3145	A	8.06	0.42
2.6	3.5	5.2	-	2.57	3.42	5.14	-	3.34	11.13	13.36	0.45	3.02	3.92	3.94	13.53	17.41	3.69	8.4	3.71	3182	A	8.01	0.41
2.6	3.5	7.1	-	2.24	2.99	5.98	-	3.36	11.20	13.45	0.44	2.96	3.85	3.86	13.28	17.09	3.78	8.5	3.75	3158	A	8.05	0.42
3.5	3.5	3.5	-	3.52	3.52	3.52	-	3.36	11.19	13.43	0.47	3.13	4.07	4.09	14.04	18.07	3.57	8.4	3.71	3164	A	8.00	0.39
3.5	3.5	5.2	-	3.19	3.19	4.78	-	3.35	11.15	13.38	0.45	3.00	3.90	3.91	13.45	17.30	3.72	8.4	3.72	3173	A	8.02	0.41
3.5	3.5	7.1	-	2.81	2.81	5.61	-	3.37	11.22	13.47	0.44	2.95	3.83	3.84	13.21	17.00	3.81	8.5	3.77	3148	A	8.12	0.36
2	2	2	2	2.05	2.05	2.05	2.05	2.57	8.56	10.27	0.36	2.37	3.08	3.09	10.63	13.67	3.61	8.1	3.57	3168	A	8.00	0.07
2	2	2	2.6	2.05	2.05	2.05	2.64	2.75	9.17	11.01	0.38	2.50	3.26	3.27	11.22	14.44	3.66	8.4	3.52	3334	A	8.01	0.38
2	2	2	3.5	2.05	2.05	2.05	3.52	3.05	10.18	12.21	0.43	2.84	3.70	3.71	12.75	16.41	3.58	8.4	3.54	3321	A	8.02	0.39
2	2	2	5.2	2.00	2.00	2.00	5.14	3.34	11.13	13.36	0.47	3.11	4.05	4.06	13.95	17.95	3.58	8.4	3.55	3333	A	8.03	0.41
2	2	2	7.1	1.75	1.75	1.75	5.98	3.37	11.22	13.46	0.46	3.04	3.96	3.97	13.64	17.56	3.69	8.5	3.60	3298	A	8.07	0.42
2	2	2.6	2.6	2.05	2.05	2.64	2.64	2.97	9.91	11.89	0.40	2.68	3.49	3.50	12.03	15.48	3.69	8.4	3.58	3285	A	8.01	0.39
2	2	2.6	3.5	2.05	2.05	2.64	3.52	3.24	10.80	12.96	0.45	3.00	3.90	3.92	13.46	17.32	3.60	8.4	3.60	3274	A	8.02	0.40
2	2	2.6	5.2	1.91	1.91	2.45	4.90	3.35	11.17	13.40	0.46	3.05	3.96	3.98	13.67	17.59	3.66	8.5	3.59	3294	A	8.03	0.42
2	2	2.6	7.1	1.68	1.68	2.15	5.74	3.37	11.25	13.50	0.45	2.99	3.88	3.90	13.39	17.23	3.77	8.5	3.65	3257	A	8.13	0.36
2	2	3.5	3.5	2.04	2.04	3.51	3.51	3.33	11.10	13.32	0.46	3.10	4.03	4.04	13.89	17.87	3.58	8.4	3.62	3260	A	8.03	0.40
2	2	3.5	5.2	1.78	1.78	3.05	4.58	3.36	11.19	13.42	0.45	3.03	3.94	3.95	13.59	17.48	3.69	8.5	3.61	3285	A	8.04	0.42
2	2.6	2.6	2.6	2.05	2.64	2.64	2.64	3.16	10.53	12.63	0.43	2.84	3.70	3.71	12.74	16.39	3.70	8.4	3.64	3239	A	8.01	0.40
2	2.6	2.6	3.5	2.10	2.70	2.70	3.61	3.34	11.12	13.34	0.46	3.05	3.96	3.98	13.66	17.58	3.65	8.4	3.66	3227	A	8.02	0.40
2	2.6	2.6	5.2	1.82	2.34	2.34	4.69	3.36	11.20	13.43	0.45	2.99	3.89	3.90	13.41	17.25	3.74	8.5	3.64	3255	A	8.04	0.42
2	2.6	3.5	3.5	1.95	2.51	3.34	3.34	3.34	11.14	13.36	0.45	3.03	3.94	3.96	13.59	17.49	3.67	8.4	3.67	3217	A	8.03	0.41
2	2.6	3.5	5.2	1.71	2.19	2.93	4.39	3.36	11.21	13.46	0.45	2.97	3.87	3.88	13.33	17.16	3.77	8.5	3.65	3245	A	8.11	0.36
2	3.5	3.5	3.5	1.82	3.12	3.12	3.12	3.35	11.17	13.40	0.45	3.00	3.91	3.92	13.47	17.33	3.72	8.5	3.69	3207	A	8.04	0.41
2.6	2.6	2.6	3	2.64	2.64	2.64	2.64	3.34	11.14	13.36	0.45	3.00	3.90	3.91	13.45	17.30	3.71	8.4	3.69	3195	A	8.01	0.41
2.6	2.6	2.6	3.5	2.57	2.57	2.57	3.43	3.35	11.16	13.39	0.45	2.98	3.88	3.89	13.36	17.20	3.74	8.4	3.71	3185	A	8.02	0.41
2.6	2.6	2.6	5.2	2.24	2.24	2.24	4.49	3.37	11.22	13.47	0.44	2.94	3.82	3.83	13.17	16.94	3.82	8.5	3.69	3214	A	8.10	0.36
2.6	2.6	3.5	3.5	2.40	2.40	3.19	3.19	3.35	11.18	13.41	0.44	2.96	3.85	3.86	13.28	17.09	3.77	8.4	3.72	3175	A	8.03	0.41
2.6	2.6	3.5	5.2	2.11	2.11	2.81	4.21	3.37	11.24	13.49	0.44	2.92	3.80	3.81	13.10	16.86	3.85	8.5	3.70	3208	A	8.11	0.37
2.6	3.5	3.5	3.5	2.24	2.99	2.99	2.99	3.36	11.20	13.44	0.44	2.95	3.83	3.84	13.20	16.99	3.80	8.5	3.74	3166	A	8.04	0.42
3.5	3.5	3.5	3.5	2.80	2.80	2.80	2.80	3.37	11.22	13.46	0.44	2.93	3.81	3.82	13.13	16.89	3.83	8.5	3.76	3157	A	8.05	0.42

Combined Systems



DR15 Ducts

5x1

KAM5-120 DR8

Combinations					COOLING																			
					Rated Capacity (kW)(Nom. cooling)					Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
A	B	C	D	E	A	B	C	D	E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						
2	5.2	-	-	-	2.05	5.28	-	-	-	2.21	7.37	7.74	0.32	2.13	2.34	2.78	9.54	10.38	3.46	7.4	6.49	398	A++	
2	7.1	-	-	-	2.05	7.03	-	-	-	2.75	9.18	9.64	0.42	2.83	3.11	3.69	12.69	13.82	3.24	9.2	6.45	498	A++	
2.6	3.5	-	-	-	2.64	3.52	-	-	-	1.84	6.13	6.44	0.26	1.75	1.92	2.28	7.83	8.53	3.51	6.1	6.23	344	A++	
2.6	5.2	-	-	-	2.64	5.28	-	-	-	2.39	7.95	8.35	0.35	2.35	2.58	3.07	10.53	11.47	3.38	8.0	6.49	429	A++	
2.6	7.1	-	-	-	2.64	7.03	-	-	-	2.91	9.71	10.19	0.46	3.08	3.39	4.02	13.80	15.02	3.15	9.7	6.47	526	A++	
3.5	3.5	-	-	-	3.52	3.52	-	-	-	2.12	7.05	7.41	0.32	2.11	2.32	2.75	9.45	10.29	3.34	7.1	6.23	396	A++	
3.5	5.2	-	-	-	3.52	5.28	-	-	-	2.63	8.78	9.22	0.41	2.75	3.02	3.58	12.32	13.41	3.20	8.8	6.40	481	A++	
3.5	7.1	-	-	-	3.52	7.03	-	-	-	3.21	10.69	11.22	0.55	3.67	4.04	4.79	16.45	17.91	2.91	10.7	6.41	584	A++	
2	2	2	-	-	2.05	2.05	2.05	-	-	1.77	5.91	6.20	0.24	1.58	1.74	2.07	7.10	7.73	3.73	5.9	6.34	326	A++	
2	2	2.6	-	-	2.05	2.05	2.64	-	-	1.98	6.59	6.92	0.27	1.79	1.96	2.33	8.01	8.72	3.69	6.6	6.46	357	A++	
2	2	3.5	-	-	2.05	2.05	3.52	-	-	2.25	7.51	7.89	0.32	2.11	2.32	2.75	9.45	10.29	3.56	7.5	6.49	405	A++	
2	2	5.2	-	-	2.05	2.05	5.28	-	-	2.82	9.40	9.87	0.42	2.83	3.11	3.69	12.66	13.79	3.33	9.4	6.54	503	A++	
2	2	7.1	-	-	2.05	2.05	7.03	-	-	3.33	11.11	11.67	0.55	3.64	4.00	4.74	16.30	17.75	3.06	11.1	6.54	595	A++	
2	2.6	2.6	-	-	2.05	2.64	2.64	-	-	2.17	7.25	7.61	0.30	2.00	2.20	2.61	8.96	9.75	3.63	7.2	6.54	388	A++	
2	2.6	3.5	-	-	2.05	2.64	3.52	-	-	2.44	8.12	8.53	0.35	2.33	2.57	3.04	10.46	11.39	3.48	8.1	6.52	436	A++	
2	2.6	5.2	-	-	2.05	2.64	5.28	-	-	2.98	9.94	10.44	0.46	3.08	3.38	4.01	13.79	15.02	3.23	9.9	6.49	536	A++	
2	2.6	7.1	-	-	2.05	2.64	7.03	-	-	3.51	11.71	12.30	0.61	4.03	4.44	5.26	18.08	19.69	2.90	11.7	6.44	636	A++	
2	3.5	3.5	-	-	2.05	3.52	3.52	-	-	2.71	9.05	9.50	0.41	2.74	3.02	3.58	12.29	13.38	3.30	9.0	6.43	493	A++	
2	3.5	5.2	-	-	2.05	3.52	5.28	-	-	3.27	10.90	11.44	0.54	3.61	3.97	4.71	16.18	17.61	3.02	10.9	6.39	597	A++	
2	3.5	7.1	-	-	1.93	3.31	6.62	-	-	3.56	11.86	12.45	0.62	4.13	4.54	5.39	18.51	20.16	2.87	11.9	6.71	619	A++	
2.6	2.6	2.6	-	-	2.64	2.64	2.64	-	-	2.36	7.88	8.27	0.33	2.22	2.44	2.90	9.95	10.83	3.55	7.9	6.57	420	A++	
2.6	2.6	3.5	-	-	2.64	2.64	3.52	-	-	2.61	8.71	9.15	0.38	2.57	2.82	3.35	11.50	12.52	3.40	8.7	6.51	468	A++	
2.6	2.6	5.2	-	-	2.64	2.64	5.28	-	-	3.14	10.48	11.00	0.50	3.33	3.66	4.34	14.93	16.25	3.15	10.5	6.47	567	A++	
2.6	2.6	7.1	-	-	2.64	2.64	7.03	-	-	3.53	11.78	12.37	0.62	4.12	4.53	5.37	18.47	20.11	2.86	11.8	6.77	609	A++	
2.6	3.5	3.5	-	-	2.64	3.52	3.52	-	-	2.91	9.71	10.20	0.46	3.05	3.35	3.98	13.67	14.88	3.19	9.7	6.44	528	A++	
2.6	3.5	5.2	-	-	2.64	3.52	5.28	-	-	3.43	11.43	12.00	0.59	3.90	4.29	5.09	17.49	19.04	2.93	11.4	6.38	627	A++	
2.6	3.5	7.1	-	-	2.37	3.16	6.32	-	-	3.56	11.85	12.44	0.62	4.11	4.52	5.36	18.42	20.06	2.88	11.9	6.80	610	A++	
3.5	3.5	3.5	-	-	3.52	3.52	3.52	-	-	3.16	10.52	11.05	0.53	3.50	3.85	4.57	15.70	17.10	3.00	10.5	6.29	585	A++	
3.5	3.5	5.2	-	-	3.52	3.52	5.28	-	-	3.61	12.02	12.15	0.62	4.16	4.58	5.43	18.65	20.30	2.89	12.0	6.57	1098	A++	
3.5	3.5	7.1	-	-	2.96	2.96	5.92	-	-	3.55	11.83	12.42	0.62	4.12	4.53	5.37	18.47	20.11	2.87	11.8	6.75	613	A++	
2	2	2	2	-	2.05	2.05	2.05	2.05	-	2.41	8.03	8.44	0.33	2.21	2.43	2.88	9.91	10.79	3.63	8.0	6.56	429	A++	
2	2	2	2.6	-	2.05	2.05	2.05	2.64	-	2.60	8.67	9.10	0.37	2.44	2.69	3.19	10.96	11.93	3.55	8.7	6.57	462	A++	
2	2	2	3.5	-	2.05	2.05	2.05	3.52	-	2.86	9.52	10.00	0.42	2.81	3.09	3.67	12.60	13.72	3.39	9.5	6.51	512	A++	
2	2	2	5.2	-	2.05	2.05	2.05	5.28	-	3.03	10.10	10.60	0.46	3.06	3.37	4.00	13.73	14.95	3.30	10.1	6.51	543	A++	
2	2	2	7.1	-	1.91	1.91	1.91	6.55	-	3.69	12.28	12.90	0.62	4.14	4.55	5.40	18.56	20.20	2.97	12.3	6.96	1059	A++	
2	2	2.6	2.6	-	2.05	2.05	2.64	2.64	-	2.78	9.28	9.74	0.40	2.69	2.95	3.50	12.04	13.11	3.45	9.3	6.58	493	A++	
2	2	2.6	3.5	-	2.05	2.05	2.64	3.52	-	3.03	10.10	10.60	0.46	3.06	3.37	4.00	13.73	14.95	3.30	10.1	6.51	543	A++	
2	2	2.6	5.2	-	2.05	2.05	2.64	5.28	-	3.60	11.99	12.59	0.61	4.04	4.44	5.27	18.10	19.70	2.97	12.0	6.35	661	A++	
2	2	2.6	7.1	-	1.84	1.84	2.36	6.29	-	3.70	12.32	12.94	0.62	4.14	4.56	5.40	18.57	20.22	2.97	12.3	6.98	1059	A++	
2	2	3.5	3.5	-	2.05	2.05	3.52	3.52	-	3.30	11.00	11.55	0.53	3.53	3.88	4.60	15.82	17.22	3.12	11.0	6.38	604	A++	
2	2	3.5	5.2	-	1.95	1.95	3.34	5.01	-	3.67	12.24	12.85	0.62	4.15	4.57	5.41	18.60	20.25	2.95	12.2	6.77	1084	A++	
2	2	3.5	7.1	-	1.72	1.72	2.96	5.91	-	3.70	12.32	12.93	0.62	4.14	4.56	5.41	18.57	20.22	2.97	12.3	6.98	1059	A++	
2	2.6	2.6	2.6	-	2.05	2.64	2.64	2.64	-	2.96	9.86	10.36	0.44	2.94	3.23	3.83	13.17	14.34	3.36	9.9	6.54	528	A++	
2	2.6	2.6	3.5	-	2.05	2.64	2.64	3.52	-	3.23	10.78	11.32	0.51	3.39	3.73	4.42	15.19	16.53	3.18	10.8	6.45	585	A++	
2	2.6	2.6	5.2	-	2.00	2.57	2.57	5.14	-	3.69	12.28	12.90	0.62	4.15	4.57	5.41	18.60	20.25	2.96	12.3	6.67	1104	A++	
2	2.6	2.6	7.1	-	1.75	2.25	2.25	5.99	-	3.67	12.23	12.84	0.61	4.07	4.48	5.31	18.24	19.86	3.00	12.2	7.08	1037	A++	
2	2.6	3.5	3.5	-	2.05	2.64	3.52	3.52	-	3.49	11.64	12.22	0.59	3.93	4.32	5.12	17.60	19.17	2.96	11.6	6.43	634	A++	
2	2.6	3.5	5.2	-	1.87	2.40	3.20	4.81	-	3.68	12.28	12.90	0.62	4.15	4.57	5.41	18.60	20.25	2.96	12.3	6.83	1078	A++	
2	2.6	3.5	7.1	-	1.65	2.12	2.82	5.64	-	3.67	12.22	12.83	0.61	4.07	4.48	5.31	18.24	19.86	3.00	12.2	7.08	1036	A++	
2	3.5	3.5	3.5	-	1.94	3.32	3.32	3.32	-	3.57	11.89	12.48	0.61	4.08	4.49	5.32	18.29	19.91	2.91	11.9	6.71	620	A++	
2	3.5	3.5	5.2	-	1.75	3.01	3.01	4.51	-	3.68	12.28	12.89	0.62	4.15	4.57	5.41	18.60	20.25	2.96	12.3	6.83	1078	A++	
2	3.5	3.5	7.1	-	1.57	2.69	2.69	5.39	-	3.71	12.35	12.97	0.62	4.15	4.56	5.41	18.59	20.24	2.98	12.4	7.05	1051	A++	
2.6	2.6	2.6	3	-	2.64	2.64	2.64	2.64	-	3.13	10.44	10.96	0.48	3.19	3.51	4.17	14.32	15.59	3.27	10.4	6.53	559	A++	
2.6	2.6	2.6	3.5	-	2.64	2.64	2.64	3.52	-	3.41	11.35	11.92	0.55	3.68	4.05	4.80	16.50	17.97	3.08	11.4	6.44	616	A++	
2.6	2.6	2.6	5.2	-	2.47	2.47	2.47	4.93	-	3.70	12.33	12.94	0.62	4.14	4.55	5.40	18.56	20.20	2.98	12.3	6.89	1073	A++	
2.6	2.6	2.6	7.1	-	2.16	2.16	2.16	5.77	-	3.68	12.26	12.87	0.61	4.07	4.48	5.31	18.26	19.88	3.01	12.3	7.10	1036	A++	
2.6	2.6	3.5	3.5	-	2.64	2.64	3.52	3.52	-	3.69	12.30	12.63	0.62	4.11	4.52	5.36	18.42	20.06	2.99	12.3	6.74	1096	A++	



Combined Systems

DR15 Ducts

5x1

KAM5-120 DR8

Combinations					COOLING																	Annual Consumption (kWh)	Energy Class
					Rated Capacity (kW)(Nom. cooling)					Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER		
A	B	C	D	E	A	B	C	D	E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	(W/W)				
2.6	2.6	3.5	5.2	-	2.31	2.31	3.08	4.62	-	3.70	12.32	12.94	0.62	4.15	4.57	5.41	18.60	20.25	2.97	12.3	6.89	1073	A++
2.6	2.6	3.5	7.1	-	2.04	2.04	2.72	5.45	-	3.68	12.26	12.87	0.61	4.07	4.48	5.31	18.26	19.88	3.01	12.3	7.10	1036	A++
2.6	3.5	3.5	3.5	-	2.46	3.28	3.28	3.28	-	3.69	12.30	12.62	0.60	4.02	4.42	5.24	18.02	19.62	3.06	12.3	6.73	1096	A++
2.6	3.5	3.5	5.2	-	2.17	2.90	2.90	4.35	-	3.70	12.32	12.94	0.62	4.14	4.55	5.40	18.56	20.20	2.98	12.3	6.89	1073	A++
2.6	3.5	3.5	7.1	-	1.93	2.58	2.58	5.16	-	3.68	12.25	12.87	0.61	4.07	4.48	5.31	18.26	19.88	3.01	12.3	7.10	1035	A++
3.5	3.5	3.5	3.5	-	3.07	3.07	3.07	3.07	-	3.69	12.29	12.51	0.62	4.16	4.58	5.43	18.65	20.30	2.96	12.3	6.74	1095	A++
3.5	3.5	3.5	5.2	-	2.74	2.74	2.74	4.11	-	3.69	12.32	12.93	0.62	4.15	4.57	5.41	18.60	20.25	2.97	12.3	6.88	1074	A++
3.5	3.5	3.5	7.1	-	2.45	2.45	2.45	4.90	-	3.68	12.25	12.86	0.61	4.07	4.48	5.31	18.26	19.89	3.01	12.3	7.10	1035	A++
2	2	2	2	2	2.05	2.05	2.05	2.05	2.05	3.00	10.01	10.51	0.44	2.93	3.23	3.83	13.15	14.32	3.41	10.0	6.49	539	A++
2	2	2	2	2.6	2.05	2.05	2.05	2.05	2.64	3.18	10.59	11.12	0.48	3.19	3.51	4.17	14.32	15.59	3.32	10.6	6.48	572	A++
2	2	2	2	3.5	2.05	2.05	2.05	2.05	3.52	3.46	11.52	12.09	0.56	3.70	4.07	4.83	16.59	18.07	3.11	11.5	6.41	629	A++
2	2	2	2	5.2	1.86	1.86	1.86	1.86	4.79	3.67	12.25	12.86	0.61	4.04	4.45	5.27	18.12	19.73	3.03	12.2	6.90	1065	A++
2	2	2	2	7.1	1.65	1.65	1.65	1.65	5.66	3.68	12.26	12.88	0.60	3.99	4.39	5.20	17.88	19.47	3.07	12.3	7.01	1050	A++
2	2	2	2.6	2.6	2.05	2.05	2.05	2.64	2.64	3.35	11.17	11.72	0.52	3.46	3.81	4.51	15.51	16.88	3.23	11.2	6.45	606	A++
2	2	2	2.6	3.5	2.05	2.05	2.05	2.64	3.52	3.70	12.34	12.96	0.63	4.17	4.59	5.44	18.68	20.34	2.96	12.3	6.79	1090	A++
2	2	2	2.6	5.2	1.79	1.79	1.79	1.79	2.30	4.60	12.28	12.89	0.61	4.05	4.45	5.28	18.14	19.75	3.03	12.3	6.91	1067	A++
2	2	2	2.6	7.1	1.59	1.59	1.59	1.59	2.05	5.46	12.29	12.90	0.60	3.99	4.39	5.21	17.89	19.48	3.08	12.3	7.02	1051	A++
2	2	2	3.5	3.5	1.92	1.92	1.92	1.92	3.29	3.70	12.34	12.96	0.63	4.17	4.59	5.44	18.69	20.35	2.96	12.3	6.80	1089	A++
2	2	2	3.5	5.2	1.68	1.68	1.68	1.68	2.89	4.33	12.27	12.89	0.61	4.05	4.45	5.28	18.14	19.75	3.03	12.3	6.91	1066	A++
2	2	2	3.5	7.1	1.51	1.51	1.51	1.51	2.59	5.17	12.29	12.90	0.60	3.99	4.39	5.21	17.89	19.48	3.08	12.3	7.02	1050	A++
2	2	2.6	2.6	2.6	2.05	2.05	2.64	2.64	2.64	3.55	11.84	12.44	0.58	3.86	4.25	5.04	17.32	18.86	3.07	11.8	6.44	643	A++
2	2	2.6	2.6	3.5	1.95	1.95	2.50	2.50	3.34	3.67	12.24	12.86	0.61	4.09	4.50	5.34	18.35	19.98	2.99	12.2	6.83	1075	A++
2	2	2.6	2.6	5.2	1.72	1.72	2.21	2.21	2.43	3.69	12.30	12.92	0.61	4.05	4.45	5.28	18.15	19.76	3.04	12.3	6.93	1066	A++
2	2	2.6	2.6	7.1	1.54	1.54	1.98	1.98	5.28	3.69	12.31	12.93	0.60	3.99	4.39	5.21	17.90	19.49	3.08	12.3	7.03	1050	A++
2	2	2.6	3.5	3.5	1.82	1.82	2.34	3.13	3.13	3.67	12.24	12.85	0.61	4.10	4.50	5.34	18.36	19.98	2.99	12.2	6.86	1071	A++
2	2	2.6	3.5	5.2	1.62	1.62	2.09	2.79	4.18	3.69	12.30	12.92	0.61	4.05	4.45	5.28	18.15	19.76	3.04	12.3	6.82	1082	A++
2	2	2.6	3.5	7.1	1.46	1.46	1.88	2.50	5.01	3.69	12.31	12.92	0.60	3.99	4.39	5.21	17.90	19.49	3.08	12.3	7.02	1052	A++
2	2	3.5	3.5	3.5	1.71	1.71	2.94	2.94	2.94	3.67	12.24	12.85	0.61	4.10	4.51	5.34	18.36	19.99	2.99	12.2	6.88	1068	A++
2	2	3.5	3.5	5.2	1.54	1.54	2.64	2.64	3.95	3.69	12.30	12.91	0.61	4.05	4.45	5.28	18.15	19.76	3.04	12.3	6.93	1065	A++
2	2	3.5	3.5	7.1	1.39	1.39	2.38	2.38	4.76	3.69	12.31	12.92	0.60	3.99	4.39	5.21	17.90	19.49	3.08	12.3	7.04	1049	A++
2	2.6	2.6	2.6	2.6	2.00	2.57	2.57	2.57	2.57	3.68	12.28	12.89	0.61	4.10	4.51	5.34	18.36	19.99	3.00	12.3	6.89	1069	A++
2	2.6	2.6	2.6	3.5	1.87	2.40	2.40	2.40	3.20	3.68	12.28	12.89	0.61	4.10	4.51	5.34	18.37	20.00	3.00	12.3	6.89	1068	A++
2	2.6	2.6	2.6	5.2	1.66	2.13	2.13	2.13	4.27	3.70	12.33	12.95	0.61	4.05	4.46	5.28	18.16	19.77	3.04	12.3	6.95	1064	A++
2	2.6	2.6	2.6	7.1	1.49	1.91	1.91	1.91	5.10	3.70	12.33	12.95	0.60	4.00	4.39	5.21	17.91	19.50	3.09	12.3	7.05	1050	A++
2	2.6	2.6	3.5	3.5	1.75	2.25	2.25	3.01	3.01	3.68	12.27	12.89	0.61	4.10	4.51	5.35	18.37	20.00	2.99	12.3	6.89	1069	A++
2	2.6	2.6	3.5	5.2	1.57	2.02	2.02	2.69	4.03	3.70	12.33	12.94	0.61	4.05	4.46	5.28	18.16	19.77	3.04	12.3	6.95	1064	A++
2	2.6	2.6	3.5	7.1	1.42	1.82	1.82	2.43	4.85	3.70	12.33	12.95	0.60	4.00	4.40	5.21	17.91	19.50	3.09	12.3	7.06	1048	A++
2	2.6	3.5	3.5	3.5	1.65	2.12	2.83	2.83	2.83	3.68	12.27	12.88	0.61	4.10	4.51	5.35	18.37	20.00	2.99	12.3	6.89	1068	A++
2	2.6	3.5	3.5	5.2	1.49	1.91	2.55	2.55	3.83	3.70	12.33	12.94	0.61	4.05	4.46	5.29	18.16	19.78	3.04	12.3	6.95	1064	A++
2	2.6	3.5	3.5	7.1	1.35	1.73	2.31	2.31	4.62	3.70	12.33	12.95	0.60	4.00	4.40	5.21	17.91	19.50	3.09	12.3	7.06	1049	A++
2	3.5	3.5	3.5	3.5	1.56	2.68	2.68	2.68	2.68	3.68	12.27	12.88	0.61	4.10	4.51	5.35	18.37	20.01	2.99	12.3	6.89	1068	A++
2	3.5	3.5	3.5	5.2	1.41	2.42	2.42	2.42	3.64	3.70	12.32	12.94	0.61	4.05	4.46	5.29	18.17	19.78	3.04	12.3	6.95	1064	A++
2.6	2.6	2.6	2.6	2.6	2.46	2.46	2.46	2.46	2.46	3.69	12.31	12.92	0.62	4.10	4.51	5.35	18.38	20.01	3.00	12.3	6.91	1069	A++
2.6	2.6	2.6	2.6	3.5	2.31	2.31	2.31	2.31	3.08	3.69	12.31	12.92	0.62	4.10	4.51	5.35	18.38	20.01	3.00	12.3	6.91	1068	A++
2.6	2.6	2.6	2.6	5.2	2.04	2.04	2.04	2.04	4.07	3.66	12.22	12.83	0.60	3.98	4.37	5.19	17.82	19.40	3.07	12.2	6.97	1052	A++
2.6	2.6	2.6	2.6	7.1	1.85	1.85	1.85	1.85	4.94	3.71	12.35	12.97	0.60	4.00	4.40	5.21	17.92	19.51	3.09	12.4	7.10	1045	A++
2.6	2.6	2.6	3.5	3.5	2.17	2.17	2.17	2.90	2.90	3.69	12.30	12.92	0.62	4.10	4.51	5.35	18.38	20.01	3.00	12.3	6.90	1069	A++
2.6	2.6	2.6	3.5	5.2	1.93	1.93	1.93	2.57	3.86	3.66	12.21	12.82	0.60	3.98	4.37	5.19	17.82	19.40	3.07	12.2	6.97	1052	A++
2.6	2.6	2.6	3.5	7.1	1.76	1.76	1.76	2.35	4.71	3.71	12.35	12.97	0.60	4.00	4.40	5.21	17.92	19.51	3.09	12.4	7.06	1049	A++
2.6	2.6	3.5	3.5	3.5	2.05	2.05	2.73	2.73	2.73	3.69	12.30	12.92	0.62	4.10	4.51	5.35	18.39	20.02	3.00	12.3	6.91	1068	A++
2.6	2.6	3.5	3.5	5.2	1.85	1.85	2.47	2.47	3.71	3.71	12.35	12.97	0.61	4.05	4.46	5.29	18.17	19.79	3.05	12.4	6.96	1064	A++
2.6	2.6	3.5	3.5	7.1	1.68	1.68	2.25	2.25	4.49	3.71	12.35	12.97	0.60	4.00	4.40	5.22	17.92	19.51	3.09	12.4	7.09	1045	A++
2.6	3.5	3.5	3.5	3.5	1.94	2.59	2.59	2.59	2.59	3.69	12.30	12.91	0.62	4.10	4.51	5.35	18.39	20.02	3.00	12.3	6.91	1068	A++
2.6	3.5	3.5	3.5	5.2	1.76	2.35	2.35	2.35	3.53	3.70	12.35	12.97	0.61	4.06	4.46	5.29	18.18	19.79	3.05	12.3	6.96	1064	A++
3.5	3.5	3.5	3.5	3.5	2.46	2.46	2.46	2.46	2.46	3.69	12.30	12.91	0.62	4.10	4.51	5.35	18.39	20.02	3.00	12.3	6.91	1068	A++
3.5	3.5	3.5	3.5	5.2	2																		

Combined Systems



DR15 Ducts

5x1

KAM5-120 DR8

Combinations					HEATING																				
					Rated Capacity (kW)(Nom. heating)					Total Heating Capacity (kW)		Total Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C	
A	B	C	D	E	A	B	C	D	E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2	5.2	-	-	-	2.05	5.28	-	-	-	2.24	7.46	8.21	0.32	2.15	2.58	2.81	9.65	11.46	3.47	7.4	3.37	3086	B	7.39	0.03
2	7.1	-	-	-	2.05	7.03	-	-	-	2.84	9.47	10.41	0.43	2.88	3.46	3.76	12.91	15.33	3.29	9.2	3.37	3804	B	8.07	1.10
2.6	3.5	-	-	-	2.64	3.52	-	-	-	1.87	6.24	6.87	0.26	1.71	2.05	2.23	7.67	9.11	3.65	6.2	3.44	2515	A	6.10	0.07
2.6	5.2	-	-	-	2.64	5.28	-	-	-	2.47	8.23	9.05	0.35	2.35	2.82	3.06	10.52	12.49	3.51	7.9	3.43	3240	A	7.60	0.35
2.6	7.1	-	-	-	2.64	7.03	-	-	-	3.02	10.08	11.09	0.45	3.03	3.64	3.95	13.59	16.14	3.33	9.6	3.45	3880	A	8.08	1.48
3.5	3.5	-	-	-	3.52	3.52	-	-	-	2.15	7.15	7.87	0.30	2.02	2.42	2.63	9.04	10.73	3.55	7.1	3.41	2908	A	7.02	0.07
3.5	5.2	-	-	-	3.52	5.28	-	-	-	2.72	9.08	9.98	0.40	2.65	3.18	3.46	11.89	14.13	3.42	8.9	3.41	3629	A	8.05	0.80
3.5	7.1	-	-	-	3.52	7.03	-	-	-	3.28	10.94	12.03	0.51	3.39	4.07	4.42	15.19	18.04	3.23	9.6	3.48	3853	A	8.09	1.49
2	2	2	-	-	2.05	2.05	2.05	-	-	1.85	6.16	6.78	0.25	1.69	2.03	2.20	7.58	9.00	3.64	6.1	3.35	2535	B	6.01	0.06
2	2	2.6	-	-	2.05	2.05	2.64	-	-	2.04	6.81	7.49	0.28	1.83	2.20	2.39	8.22	9.76	3.71	6.7	3.43	2726	A	6.64	0.03
2	2	3.5	-	-	2.05	2.05	3.52	-	-	2.31	7.72	8.49	0.32	2.12	2.55	2.77	9.52	11.30	3.63	7.6	3.45	3093	A	7.46	0.16
2	2	5.2	-	-	2.05	2.05	5.28	-	-	2.88	9.61	10.58	0.41	2.74	3.29	3.58	12.29	14.60	3.51	9.4	3.42	3856	A	8.11	1.31
2	2	7.1	-	-	2.05	2.05	7.03	-	-	3.45	11.49	12.64	0.52	3.48	4.17	4.53	15.58	18.51	3.30	9.6	3.50	3832	A	8.14	1.42
2	2.6	2.6	-	-	2.05	2.64	2.64	-	-	2.23	7.44	8.19	0.30	1.98	2.37	2.58	8.86	10.52	3.77	7.3	3.49	2929	A	7.24	0.07
2	2.6	3.5	-	-	2.05	2.64	3.52	-	-	2.50	8.33	9.17	0.34	2.26	2.72	2.95	10.14	12.05	3.68	8.1	3.51	3247	A	7.78	0.35
2	2.6	5.2	-	-	2.05	2.64	5.28	-	-	3.62	12.07	13.28	0.55	3.63	4.36	4.74	16.29	19.35	3.32	9.6	3.57	3750	A	8.14	1.43
2	2.6	7.1	-	-	2.05	2.64	7.03	-	-	3.62	12.07	13.28	0.55	3.63	4.36	4.74	16.29	19.35	3.32	9.6	3.57	3750	A	8.14	1.43
2	3.5	3.5	-	-	2.05	3.52	3.52	-	-	2.80	9.32	10.26	0.39	2.61	3.13	3.40	11.70	13.89	3.57	9.1	3.49	3661	A	8.10	1.02
2	3.5	5.2	-	-	2.05	3.52	5.28	-	-	3.32	11.08	12.19	0.49	3.24	3.89	4.23	14.53	17.25	3.42	9.5	3.52	3794	A	8.12	1.42
2	3.5	7.1	-	-	2.01	3.45	6.90	-	-	3.71	12.36	13.60	0.56	3.73	4.47	4.86	16.71	19.84	3.32	9.6	3.60	3732	A	8.15	1.43
2.6	2.6	2.6	-	-	2.64	2.64	2.64	-	-	2.42	8.07	8.87	0.32	2.12	2.54	2.76	9.49	11.27	3.81	7.8	3.57	3073	A	7.46	0.37
2.6	2.6	3.5	-	-	2.64	2.64	3.52	-	-	2.72	9.07	9.98	0.37	2.45	2.94	3.20	11.00	13.07	3.70	8.8	3.55	3484	A	8.10	0.73
2.6	2.6	5.2	-	-	2.64	2.64	5.28	-	-	3.25	10.82	11.90	0.46	3.06	3.68	4.00	13.74	16.32	3.53	9.5	3.56	3748	A	8.12	1.41
2.6	2.6	7.1	-	-	2.64	2.64	7.03	-	-	3.67	12.25	13.47	0.54	3.61	4.33	4.71	16.18	19.22	3.39	9.6	3.63	3688	A	8.14	1.43
2.6	3.5	3.5	-	-	2.64	3.52	3.52	-	-	2.98	9.92	10.91	0.41	2.75	3.30	3.59	12.34	14.65	3.60	9.5	3.55	3756	A	8.11	1.40
2.6	3.5	5.2	-	-	2.64	3.52	5.28	-	-	3.54	11.80	12.99	0.52	3.46	4.15	4.52	15.52	18.43	3.41	9.5	3.58	3731	A	8.13	1.42
2.6	3.5	7.1	-	-	2.46	3.27	6.55	-	-	3.68	12.28	13.51	0.54	3.57	4.28	4.66	16.00	19.00	3.44	9.6	3.66	3672	A	8.15	1.43
3.5	3.5	3.5	-	-	3.52	3.52	3.52	-	-	3.24	10.78	11.86	0.46	3.09	3.71	4.03	13.85	16.45	3.49	9.5	3.57	3734	A	8.12	1.41
3.5	3.5	5.2	-	-	3.52	3.52	5.28	-	-	3.71	12.36	13.60	0.55	3.68	4.41	4.80	16.48	19.57	3.36	9.6	3.60	3714	A	8.14	1.43
3.5	3.5	7.1	-	-	3.08	3.08	6.15	-	-	3.69	12.30	13.53	0.53	3.54	4.25	4.62	15.88	18.86	3.47	9.5	3.68	3618	A	8.16	1.35
2	2	2	2	-	2.05	2.05	2.05	2.05	-	2.50	8.34	9.17	0.35	2.35	2.82	3.07	10.54	12.52	3.55	8.1	3.36	3365	B	7.68	0.38
2	2	2	2.6	-	2.05	2.05	2.05	2.64	-	2.68	8.94	9.83	0.37	2.50	3.00	3.26	11.19	13.30	3.58	8.7	3.41	3557	A	8.12	0.55
2	2	2	3.5	-	2.05	2.05	2.05	3.52	-	2.93	9.77	10.75	0.42	2.79	3.35	3.64	12.52	14.87	3.50	9.5	3.41	3923	A	8.13	1.41
2	2	2	5.2	-	2.05	2.05	2.05	5.28	-	3.50	11.66	12.83	0.53	3.51	4.21	4.58	15.74	18.70	3.32	9.6	3.43	3904	A	8.14	1.43
2	2	2	7.1	-	1.91	1.91	1.91	6.55	-	3.69	12.28	13.51	0.55	3.67	4.40	4.78	16.44	19.52	3.35	9.5	3.52	3783	A	8.17	1.34
2	2	2.6	2.6	-	2.05	2.05	2.64	2.64	-	2.86	9.52	10.47	0.40	2.64	3.17	3.45	11.84	14.07	3.60	9.3	3.45	3752	A	8.12	1.13
2	2	2.6	3.5	-	2.05	2.05	2.64	3.52	-	3.11	10.38	11.41	0.44	2.97	3.56	3.87	13.29	15.79	3.50	9.5	3.47	3849	A	8.13	1.41
2	2	2.6	5.2	-	2.05	2.05	2.64	5.28	-	3.67	12.23	13.46	0.55	3.68	4.42	4.80	16.49	19.59	3.33	9.6	3.48	3850	A	8.14	1.43
2	2	2.6	7.1	-	1.83	1.83	2.36	6.29	-	3.69	12.31	13.54	0.54	3.60	4.32	4.69	16.12	19.15	3.42	9.5	3.56	3741	A	8.17	1.35
2	2	3.5	3.5	-	2.05	2.05	3.52	3.52	-	3.41	11.37	12.51	0.51	3.37	4.04	4.39	15.10	17.94	3.37	9.6	3.50	3830	A	8.14	1.42
2	2	3.5	5.2	-	1.95	1.95	3.34	5.01	-	3.68	12.25	13.48	0.55	3.66	4.39	4.77	16.38	19.46	3.35	9.6	3.50	3830	A	8.15	1.43
2	2	3.5	7.1	-	1.73	1.73	2.96	5.92	-	3.70	12.33	13.57	0.54	3.57	4.29	4.66	16.01	19.01	3.45	9.5	3.57	3735	A	8.18	1.35
2	2.6	2.6	2.6	-	2.05	2.64	2.64	2.64	-	3.03	10.11	11.12	0.42	2.80	3.36	3.65	12.55	14.91	3.61	9.5	3.52	3790	A	8.12	1.41
2	2.6	2.6	3.5	-	2.05	2.64	2.64	3.52	-	3.29	10.97	12.07	0.47	3.14	3.76	4.09	14.05	16.69	3.50	9.6	3.55	3772	A	8.13	1.42
2	2.6	2.6	5.2	-	2.00	2.57	2.57	5.13	-	3.68	12.27	13.49	0.54	3.61	4.33	4.70	16.16	19.20	3.40	9.6	3.54	3789	A	8.14	1.43
2	2.6	2.6	7.1	-	1.76	2.27	2.27	6.04	-	3.70	12.34	13.57	0.53	3.53	4.24	4.61	15.83	18.80	3.49	9.5	3.62	3680	A	8.17	1.35
2	2.6	3.5	3.5	-	2.05	2.64	3.52	3.52	-	3.58	11.95	13.14	0.53	3.54	4.24	4.61	15.85	18.83	3.38	9.6	3.57	3755	A	8.14	1.42
2	2.6	3.5	5.2	-	1.87	2.40	3.21	4.81	-	3.69	12.29	13.51	0.54	3.58	4.30	4.67	16.05	19.07	3.43	9.6	3.55	3776	A	8.15	1.44
2	2.6	3.5	7.1	-	1.66	2.14	2.85	5.70	-	3.71	12.36	13.60	0.53	3.51	4.21	4.57	15.72	18.67	3.52	9.5	3.64	3667	A	8.17	1.35
2	3.5	3.5	3.5	-	2.01	3.45	3.45	3.45	-	3.71	12.37	13.60	0.55	3.69	4.43	4.82	16.56	19.67	3.35	9.6	3.59	3740	A	8.15	1.43
2	3.5	3.5	5.2	-	1.76	3.01	3.01	4.52	-	3.69	12.31	13.54	0.53	3.55	4.27	4.64	15.93	18.92	3.46	9.5	3.58	3715	A	8.16	1.35
2	3.5	3.5	7.1	-	1.58	2.70	2.70	5.40	-	3.71	12.38	13.62	0.52	3.48	4.18	4.54	15.61	18.54	3.55	9.5	3.65	3656	A	8.18	1.36
2.6	2.6	2.6	3	-	2.64	2.64	2.64	2.64	-	3.21	10.71	11.78	0.45	2.97	3.57	3.88	13.32	15.82	3.60	9.5	3.58	3727	A	8.12	1.42
2.6	2.6	2.6	3.5	-	2.64	2.64	2.64	3.52	-	3.51	11.69	12.86	0.50	3.37	4.04	4.39	15.09	17.92	3.47	9.6	3.60	3712	A	8.13	1.42
2.6	2.6	2.6	5.																						



Combined Systems

DR15 Ducts

5x1

KAM5-120 DR8

Combinations					HEATING																				
					Rated Capacity (kW)(Nom. heating)					Total Heating Capacity (kW)		Total Power Input (kW)		Total Current Cooling (A)		COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C			
A	B	C	D	E	A	B	C	D	E	Min.	Rated	Max.	Min.	Rated	Max.								Min.	Rated	Max.
2.6	2.6	3.5	5.2	-	2.31	2.31	3.08	4.62	-	3.69	12.31	13.55	0.53	3.51	4.22	4.58	15.75	18.71	3.50	9.6	3.57	3763	A	8.15	1.44
2.6	2.6	3.5	7.1	-	2.06	2.06	2.75	5.50	-	3.71	12.38	13.62	0.52	3.45	4.14	4.50	15.45	18.35	3.59	9.5	3.68	3620	A	8.17	1.36
2.6	3.5	3.5	3.5	-	2.45	3.27	3.27	3.27	-	3.68	12.27	13.49	0.53	3.56	4.27	4.64	15.96	18.95	3.45	9.6	3.64	3684	A	8.15	1.43
2.6	3.5	3.5	5.2	-	2.18	2.90	2.90	4.35	-	3.70	12.33	13.57	0.52	3.49	4.19	4.55	15.64	18.58	3.53	9.5	3.63	3666	A	8.15	1.35
2.6	3.5	3.5	7.1	-	1.94	2.58	2.58	5.16	-	3.68	12.27	13.49	0.51	3.37	4.04	4.40	15.10	17.94	3.64	9.5	3.70	3609	A	8.18	1.36
3.5	3.5	3.5	3.5	-	3.08	3.08	3.08	3.08	-	3.69	12.30	13.53	0.53	3.52	4.22	4.59	15.77	18.74	3.50	9.5	3.66	3631	A	8.16	1.34
3.5	3.5	3.5	5.2	-	2.75	2.75	2.75	4.12	-	3.71	12.35	13.59	0.52	3.47	4.16	4.52	15.54	18.46	3.56	9.5	3.65	3654	A	8.16	1.35
3.5	3.5	3.5	7.1	-	2.46	2.46	2.46	4.91	-	3.69	12.28	13.51	0.50	3.35	4.02	4.37	15.01	17.83	3.67	9.5	3.71	3599	A	8.18	1.36
2	2	2	2	2	2.05	2.05	2.05	2.05	2.05	3.11	10.36	11.40	0.43	2.86	3.43	3.73	12.83	15.24	3.62	9.5	3.45	3867	A	8.19	1.35
2	2	2	2	2.6	2.05	2.05	2.05	2.05	2.64	3.29	10.96	12.06	0.45	3.03	3.63	3.95	13.57	16.12	3.62	9.5	3.51	3811	A	8.19	1.35
2	2	2	2	3.5	2.05	2.05	2.05	2.05	3.52	3.55	11.82	13.00	0.50	3.35	4.02	4.37	15.01	17.82	3.53	9.6	3.54	3781	A	8.20	1.35
2	2	2	2	5.2	1.87	1.87	1.87	4.80	3.68	12.28	13.50	0.52	3.47	4.16	4.53	15.55	18.47	3.54	9.6	3.51	3819	A	8.20	1.36	
2	2	2	2	7.1	1.66	1.66	1.66	5.69	3.70	12.33	13.56	0.51	3.42	4.11	4.47	15.34	18.22	3.60	9.6	3.57	3760	A	8.22	1.37	
2	2	2	2.6	2.6	2.05	2.05	2.05	2.64	2.64	3.70	12.35	13.58	0.51	3.37	4.04	4.40	15.11	17.94	3.66	9.6	3.61	3716	A	8.21	1.37
2	2	2	2.6	3.5	2.05	2.05	2.05	2.64	3.52	3.72	12.39	13.63	0.53	3.51	4.21	4.58	15.74	18.69	3.53	9.6	3.59	3731	A	8.20	1.36
2	2	2	2.6	5.2	1.79	1.79	1.79	2.31	4.61	3.69	12.30	13.53	0.51	3.41	4.09	4.45	15.29	18.16	3.60	9.6	3.53	3791	A	8.20	1.36
2	2	2	2.6	7.1	1.60	1.60	1.60	2.06	5.49	3.70	12.35	13.58	0.51	3.37	4.04	4.40	15.11	17.94	3.66	9.6	3.61	3716	A	8.21	1.37
2	2	2	3.5	3.5	1.91	1.91	1.91	3.27	3.27	3.68	12.28	13.50	0.51	3.43	4.11	4.47	15.36	18.24	3.58	9.6	3.61	3710	A	8.21	1.36
2	2	2	3.5	5.2	1.69	1.69	1.69	2.90	4.35	3.69	12.32	13.55	0.51	3.39	4.07	4.42	15.20	18.05	3.63	9.6	3.57	3752	A	8.20	1.37
2	2	2	3.5	7.1	1.52	1.52	1.52	2.60	5.20	3.71	12.36	13.60	0.50	3.35	4.02	4.37	15.02	17.84	3.69	9.6	3.62	3707	A	8.22	1.37
2	2	2.6	2.6	2.6	2.05	2.05	2.64	2.64	2.64	3.64	12.13	13.34	0.50	3.36	4.03	4.38	15.05	17.87	3.61	9.5	3.61	3698	A	8.19	1.35
2	2	2.6	2.6	3.5	1.95	1.95	2.51	2.51	3.35	3.68	12.28	13.51	0.51	3.39	4.07	4.42	15.19	18.05	3.62	9.6	3.63	3686	A	8.20	1.36
2	2	2.6	2.6	5.2	1.73	1.73	2.22	2.22	4.44	3.70	12.32	13.56	0.50	3.35	4.02	4.37	15.03	17.85	3.68	9.6	3.57	3744	A	8.19	1.37
2	2	2.6	2.6	7.1	1.55	1.55	1.99	1.99	5.30	3.71	12.36	13.60	0.50	3.32	3.98	4.33	14.88	17.68	3.72	9.6	3.65	3676	A	8.21	1.37
2	2	2.6	3.5	3.5	1.83	1.83	2.36	3.14	3.14	3.69	12.30	13.53	0.51	3.37	4.04	4.39	15.09	17.93	3.65	9.6	3.63	3688	A	8.20	1.36
2	2	2.6	3.5	5.2	1.63	1.63	2.10	2.80	4.19	3.70	12.35	13.58	0.50	3.33	3.99	4.34	14.92	17.72	3.71	9.6	3.61	3712	A	8.20	1.37
2	2	2.6	3.5	7.1	1.47	1.47	1.89	2.52	5.04	3.71	12.38	13.62	0.50	3.30	3.96	4.31	14.80	17.58	3.75	9.6	3.66	3667	A	8.21	1.37
2	2	3.5	3.5	3.5	1.72	1.72	2.96	2.96	2.96	3.70	12.32	13.55	0.50	3.35	4.02	4.36	15.00	17.81	3.68	9.6	3.63	3689	A	8.20	1.36
2	2	3.5	3.5	5.2	1.55	1.55	2.65	2.65	3.97	3.71	12.36	13.60	0.50	3.31	3.97	4.32	14.83	17.61	3.74	9.6	3.61	3712	A	8.20	1.37
2	2	3.5	3.5	7.1	1.38	1.38	2.37	2.37	4.74	3.68	12.26	13.48	0.48	3.23	3.88	4.22	14.49	17.21	3.79	9.6	3.66	3668	A	8.21	1.37
2	2.6	2.6	2.6	2.6	2.00	2.57	2.57	2.57	2.57	3.69	12.29	13.52	0.50	3.35	4.03	4.38	15.04	17.86	3.66	9.5	3.67	3646	A	8.19	1.36
2	2.6	2.6	2.6	3.5	1.87	2.41	2.41	2.41	3.21	3.69	12.31	13.54	0.50	3.33	4.00	4.35	14.94	17.75	3.69	9.6	3.68	3635	A	8.20	1.36
2	2.6	2.6	2.6	5.2	1.66	2.14	2.14	2.14	4.27	3.70	12.35	13.58	0.49	3.30	3.96	4.30	14.78	17.55	3.75	9.6	3.64	3681	A	8.19	1.37
2	2.6	2.6	2.6	7.1	1.49	1.91	1.91	1.91	5.10	3.70	12.32	13.56	0.50	3.31	3.98	4.32	14.85	17.64	3.72	9.6	3.69	3631	A	8.20	1.36
2	2.6	2.6	3.5	3.5	1.76	2.26	2.26	3.02	3.02	3.70	12.32	13.56	0.50	3.31	3.98	4.32	14.85	17.64	3.72	9.6	3.69	3631	A	8.20	1.36
2	2.6	2.6	3.5	5.2	1.57	2.02	2.02	2.70	4.05	3.71	12.36	13.60	0.49	3.28	3.93	4.28	14.69	17.45	3.77	9.6	3.65	3667	A	8.20	1.37
2	2.6	2.6	3.5	7.1	1.41	1.81	1.81	2.41	4.82	3.68	12.26	13.48	0.48	3.20	3.85	4.18	14.36	17.06	3.82	9.6	3.69	3641	A	8.21	1.38
2	2.6	3.5	3.5	3.5	1.66	2.14	2.85	2.85	2.85	3.70	12.34	13.58	0.49	3.29	3.95	4.29	14.76	17.53	3.75	9.6	3.69	3631	A	8.20	1.36
2	2.6	3.5	3.5	5.2	1.48	1.90	2.53	2.53	3.80	3.67	12.24	13.47	0.48	3.21	3.85	4.18	14.38	17.08	3.82	9.6	3.65	3667	A	8.20	1.37
2	2.6	3.5	3.5	7.1	1.34	1.73	2.30	2.30	4.60	3.68	12.27	13.50	0.48	3.19	3.83	4.16	14.29	16.97	3.85	9.6	3.70	3624	A	8.21	1.38
2	3.5	3.5	3.5	3.5	1.57	2.07	2.70	2.70	2.70	3.71	12.36	13.59	0.49	3.27	3.93	4.27	14.67	17.42	3.78	9.6	3.72	3606	A	8.21	1.37
2	3.5	3.5	3.5	5.2	1.41	2.41	2.41	2.41	3.62	3.68	12.26	13.48	0.48	3.19	3.83	4.16	14.30	16.99	3.84	9.6	3.67	3657	A	8.21	1.38
2.6	2.6	2.6	2.6	2.6	2.46	2.46	2.46	2.46	2.46	3.69	12.31	13.54	0.49	3.30	3.96	4.30	14.79	17.57	3.73	9.5	3.70	3608	A	8.19	1.36
2.6	2.6	2.6	2.6	3.5	2.31	2.31	2.31	2.31	3.08	3.70	12.33	13.56	0.49	3.28	3.94	4.28	14.70	17.46	3.76	9.6	3.73	3590	A	8.19	1.36
2.6	2.6	2.6	2.6	5.2	2.06	2.06	2.06	2.06	4.12	3.71	12.36	13.60	0.49	3.25	3.90	4.24	14.56	17.30	3.81	9.6	3.69	3633	A	8.19	1.37
2.6	2.6	2.6	2.6	7.1	1.84	1.84	1.84	1.84	4.90	3.68	12.26	13.48	0.48	3.18	3.81	4.14	14.24	16.92	3.86	9.6	3.74	3589	A	8.20	1.38
2.6	2.6	2.6	3.5	3.5	2.18	2.18	2.18	2.18	2.90	3.70	12.34	13.58	0.49	3.26	3.91	4.25	14.62	17.36	3.79	9.6	3.74	3580	A	8.20	1.37
2.6	2.6	2.6	3.5	5.2	1.93	1.93	1.93	2.58	3.87	3.67	12.24	13.47	0.48	3.18	3.82	4.15	14.26	16.93	3.85	9.6	3.70	3624	A	8.20	1.37
2.6	2.6	2.6	3.5	7.1	1.75	1.75	1.75	2.34	4.67	3.68	12.27	13.50	0.47	3.16	3.79	4.12	14.17	16.83	3.88	9.6	3.73	3595	A	8.21	1.38
2.6	2.6	3.5	3.5	3.5	2.06	2.06	2.75	2.75	2.75	3.71	12.36	13.60	0.49	3.24	3.89	4.23	14.53	17.26	3.81	9.6	3.74	3581	A	8.20	1.37
2.6	2.6	3.5	3.5	5.2	1.84	1.84	2.45	2.45	3.68	3.68	12.26	13.48	0.47	3.16	3.80	4.13	14.18	16.85	3.87	9.6	3.70	3625	A	8.20	1.37
2.6	2.6	3.5	3.5	7.1	1.68	1.68	2.23	2.23	4.47	3.69	12.28	13.51													

Combined Systems



Cassette

2x1

KAM2-42 DR8

Combinations		COOLING																
		Rated Capacity (kW) (Nom. cooling)		Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						
2	2	2.05	2.05	1.23	4.10	4.92	0.19	1.27	1.65	1.66	5.69	7.32	3.23	4.1	6.3	228	A++	
2	2.6	1.79	2.31	1.23	4.10	4.92	0.19	1.25	1.62	1.63	5.60	7.21	3.28	4.1	6.3	227	A++	
2	3.5	1.52	2.61	1.24	4.14	4.96	0.18	1.22	1.59	1.59	5.47	7.04	3.39	4.1	6.5	224	A++	
2.6	2.6	2.05	2.05	1.23	4.09	4.91	0.18	1.23	1.60	1.60	5.51	7.08	3.33	4.1	6.3	227	A++	

Combinations		HEATING																		
		Rated Capacity (kW) (Nom. heating)		Total Heating Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C	
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.								
2	2	2.05	2.05	1.32	4.40	5.28	0.18	1.19	1.54	1.55	5.31	6.83	3.71	3.9	3.8	1449	A	3.74	0.194	
2	2.6	1.91	2.46	1.31	4.37	5.24	0.18	1.20	1.56	1.57	5.38	6.92	3.64	3.9	3.8	1433	A	3.72	0.192	
2	3.5	1.62	2.77	1.32	4.39	5.26	0.17	1.13	1.47	1.48	5.08	6.53	3.87	3.9	3.9	1397	A	3.73	0.187	
2.6	2.6	2.19	2.19	1.32	4.39	5.27	0.19	1.25	1.62	1.63	5.59	7.19	3.52	3.9	3.8	1455	A	3.70	0.225	

KAM2-52 DR8

Combinations		COOLING																
		Rated Capacity (kW) (Nom. cooling)		Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						
2	2	2.05	2.05	1.22	4.08	4.89	0.17	1.15	1.49	1.49	5.14	6.61	3.56	4.1	6.36	224	A++	
2	2.6	2.05	2.64	1.40	4.65	5.58	0.20	1.36	1.77	1.77	6.10	7.84	3.42	4.7	6.32	258	A++	
2	3.5	1.94	3.33	1.58	5.27	6.32	0.24	1.59	2.07	2.08	7.14	9.19	3.31	5.3	6.46	286	A++	
2	5.2	1.49	3.82	1.59	5.31	6.37	0.23	1.52	1.98	1.99	6.83	8.79	3.48	5.3	6.36	292	A++	
2.6	2.6	2.64	2.64	1.58	5.28	6.33	0.25	1.64	2.13	2.13	7.33	9.43	3.23	5.3	6.30	293	A++	
2.6	3.5	2.28	3.04	1.60	5.33	6.39	0.24	1.60	2.08	2.08	7.16	9.22	3.33	5.3	6.46	289	A++	
2.6	5.2	1.76	3.52	1.59	5.28	6.34	0.22	1.50	1.95	1.96	6.72	8.65	3.52	5.3	6.43	288	A++	
3.5	3.5	2.65	2.65	1.59	5.29	6.35	0.23	1.53	1.98	1.99	6.84	8.80	3.47	5.3	6.63	279	A++	
3.5	5.2	2.12	3.18	1.59	5.29	6.35	0.22	1.46	1.90	1.91	6.56	8.45	3.61	5.3	6.53	284	A++	

Combinations		HEATING																		
		Rated Capacity (kW) (Nom. heating)		Total Heating Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C	
		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.								
2	2	2.05	2.05	1.29	4.31	5.18	0.14	0.96	1.25	1.26	4.32	5.56	4.47	4.1	4.12	1377	A+	3.85	0.198	
2	2.6	2.05	2.64	1.49	4.96	5.96	0.18	1.21	1.58	1.58	5.43	6.99	4.10	4.3	4.05	1493	A+	4.29	0.036	
2	3.5	2.04	3.49	1.66	5.53	6.64	0.20	1.34	1.75	1.75	6.03	7.76	4.11	4.3	4.12	1463	A+	4.20	0.110	
2	5.2	1.56	4.01	1.67	5.57	6.68	0.18	1.22	1.59	1.59	5.47	7.04	4.56	4.3	4.15	1455	A+	4.20	0.119	
2.6	2.6	2.64	2.64	1.66	5.57	6.66	0.23	1.50	1.95	1.96	6.72	8.65	3.71	4.3	4.00	1505	A+	4.27	0.034	
2.6	3.5	2.39	3.18	1.67	5.57	6.69	0.21	1.39	1.81	1.82	6.24	8.03	4.00	4.3	4.08	1473	A+	4.20	0.095	
2.6	5.2	1.85	3.70	1.67	5.55	6.66	0.18	1.23	1.60	1.60	5.51	7.09	4.52	4.3	4.17	1446	A+	4.20	0.109	
3.5	3.5	2.78	2.78	1.67	5.57	6.68	0.20	1.31	1.71	1.72	5.89	7.58	4.23	4.3	4.12	1466	A+	4.20	0.120	
3.5	5.2	2.23	3.35	1.67	5.58	6.70	0.18	1.21	1.58	1.58	5.44	7.00	4.60	4.3	4.18	1447	A+	4.20	0.119	



Combined Systems

Cassette

3x1

KAM3-62 DR8

Combinations			COOLING																
			Rated Capacity (kW)(Nom. cooling)			Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.					
2	2	-	2.05	2.05	-	1.23	4.09	4.90	0.17	1.15	1.49	1.50	5.14	6.62	3.56	4.1	6.07	236	A+
2	2.6	-	2.05	2.64	-	1.42	4.72	5.66	0.20	1.36	1.77	1.77	6.09	7.84	3.47	4.7	6.12	270	A++
2	3.5	-	2.05	3.52	-	1.68	5.59	6.70	0.25	1.67	2.17	2.18	7.48	9.63	3.35	5.6	6.39	306	A++
2	5.2	-	1.72	4.42	-	1.84	6.14	7.37	0.28	1.84	2.40	2.41	8.27	10.64	3.33	6.1	6.49	331	A++
2.6	2.6	-	2.64	2.64	-	1.58	5.26	6.31	0.23	1.55	2.02	2.03	6.97	8.97	3.38	5.3	6.21	296	A++
2.6	3.5	-	2.64	3.52	-	1.84	6.13	7.35	0.29	1.92	2.49	2.50	8.60	11.07	3.19	6.1	6.38	336	A++
2.6	5.2	-	2.04	4.08	-	1.84	6.12	7.34	0.27	1.81	2.36	2.36	8.12	10.45	3.38	6.1	6.48	331	A++
3.5	3.5	-	3.05	3.05	-	1.83	6.11	7.33	0.28	1.84	2.40	2.40	8.26	10.63	3.31	6.1	6.57	326	A++
3.5	5.2	-	2.45	3.68	-	1.84	6.13	7.36	0.27	1.77	2.30	2.31	7.93	10.21	3.46	6.1	6.55	328	A++
2	2	2	2.05	2.05	2.05	1.85	6.15	7.39	0.29	1.90	2.48	2.48	8.54	10.99	3.23	6.2	6.30	342	A++
2	2	2.6	1.87	1.87	2.40	1.84	6.13	7.36	0.28	1.87	2.44	2.44	8.40	10.81	3.27	6.1	6.31	340	A++
2	2	3.5	1.66	1.66	2.84	1.84	6.15	7.38	0.27	1.83	2.38	2.39	8.21	10.56	3.36	6.1	6.43	335	A++
2	2.6	2.6	1.71	2.20	2.20	1.83	6.10	7.33	0.28	1.84	2.39	2.40	8.26	10.62	3.31	6.1	6.31	339	A++
2	2.6	3.5	1.53	1.97	2.62	1.84	6.12	7.35	0.27	1.80	2.34	2.35	8.06	10.38	3.40	6.1	6.42	334	A++
2.6	2.6	2.6	2.05	2.05	2.05	1.85	6.15	7.38	0.28	1.85	2.40	2.41	8.27	10.65	3.33	6.2	6.31	341	A++

Combinations			HEATING																		
			Rated Capacity (kW)(Nom. heating)			Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2	2	-	2.05	2.05	-	1.29	4.30	5.17	0.17	1.12	1.46	1.46	5.02	6.46	3.84	4.1	3.96	1451	A	4.07	0.026
2	2.6	-	2.05	2.64	-	1.47	4.89	5.87	0.21	1.37	1.78	1.79	6.15	7.91	3.57	4.7	3.87	1695	A	4.41	0.276
2	3.5	-	2.05	3.52	-	1.75	5.83	7.00	0.25	1.67	2.18	2.18	7.50	9.65	3.49	5.1	3.97	1813	A	4.45	0.691
2	5.2	-	1.81	4.65	-	1.94	6.45	7.74	0.26	1.73	2.25	2.26	7.77	10.00	3.72	5.1	4.10	1748	A+	4.48	0.635
2.6	2.6	-	2.64	2.64	-	1.67	5.55	6.66	0.26	1.74	2.26	2.27	7.81	10.04	3.19	5.1	3.77	1896	A	4.39	0.720
2.6	3.5	-	2.64	3.52	-	1.93	6.42	7.70	0.30	2.00	2.59	2.60	8.94	11.51	3.22	5.1	3.92	1828	A	4.43	0.689
2.6	5.2	-	2.14	4.29	-	1.93	6.43	7.72	0.26	1.75	2.28	2.29	7.85	10.11	3.67	5.1	4.09	1747	A+	4.47	0.632
3.5	3.5	-	3.21	3.21	-	1.93	6.43	7.72	0.28	1.88	2.44	2.45	8.42	10.83	3.42	5.1	4.03	1775	A+	4.46	0.658
3.5	5.2	-	2.56	3.84	-	1.92	6.40	7.68	0.25	1.69	2.20	2.20	7.57	9.74	3.79	5.1	4.17	1722	A+	4.48	0.639
2	2	2	2.05	2.05	2.05	1.93	6.45	7.74	0.26	1.74	2.26	2.27	7.79	10.02	3.71	5.1	4.10	1756	A+	4.56	0.584
2	2	2.6	1.96	1.96	2.51	1.93	6.42	7.71	0.26	1.76	2.28	2.29	7.87	10.13	3.66	5.1	4.09	1756	A+	4.55	0.582
2	2	3.5	1.72	1.72	2.95	1.92	6.39	7.67	0.25	1.69	2.20	2.21	7.59	9.76	3.78	5.1	4.14	1740	A+	4.56	0.589
2	2.6	2.6	1.79	2.30	2.30	1.92	6.40	7.68	0.27	1.78	2.31	2.32	7.96	10.25	3.60	5.1	4.07	1758	A+	4.54	0.579
2	2.6	3.5	1.61	2.07	2.76	1.93	6.45	7.74	0.26	1.73	2.25	2.26	7.77	10.00	3.72	5.1	4.13	1741	A+	4.55	0.587
2.6	2.6	2.6	2.15	2.15	2.15	1.93	6.44	7.73	0.27	1.83	2.38	2.39	8.20	10.55	3.52	5.1	4.05	1762	A+	4.52	0.577

Combined Systems



Cassette

3x1

KAM3-78 DR8

Combinations			COOLING																
			Rated Capacity (kW)(Nom. cooling)			Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	W/W				
2	2	-	2.05	2.05	-	1.21	4.02	4.82	0.18	1.20	1.56	1.56	5.37	6.91	3.36	4.0	6.00	234	A+
2	2.6	-	2.05	2.64	-	1.40	4.68	5.62	0.21	1.40	1.82	1.82	6.27	8.06	3.35	4.7	6.13	267	A++
2	3.5	-	2.05	3.52	-	1.69	5.65	6.78	0.25	1.67	2.17	2.18	7.50	9.65	3.38	5.6	6.21	318	A++
2	5.2	-	2.05	5.28	-	2.20	7.32	8.79	0.33	2.23	2.90	2.91	9.99	12.85	3.29	7.3	6.44	398	A++
2.6	2.6	-	2.64	2.64	-	1.60	5.35	6.42	0.24	1.60	2.08	2.09	7.18	9.23	3.34	5.3	6.08	308	A+
2.6	3.5	-	2.64	3.52	-	1.85	6.18	7.41	0.28	1.84	2.39	2.40	8.26	10.62	3.35	6.2	6.24	346	A++
2.6	5.2	-	2.64	5.28	-	2.37	7.92	9.50	0.37	2.46	3.20	3.21	11.05	14.21	3.21	7.9	6.46	429	A++
3.5	3.5	-	3.52	3.52	-	2.13	7.08	8.50	0.32	2.14	2.78	2.79	9.58	12.33	3.31	7.1	6.33	392	A++
3.5	5.2	-	3.18	4.78	-	2.39	7.96	9.55	0.36	2.42	3.14	3.15	10.84	13.95	3.29	8.0	6.60	422	A++
2	2	2	2.05	2.05	2.05	1.84	6.15	7.38	0.27	1.80	2.34	2.35	8.07	10.38	3.42	6.1	6.28	343	A++
2	2	2.6	2.05	2.05	2.64	2.01	6.69	8.02	0.30	1.97	2.57	2.57	8.85	11.38	3.39	6.7	6.29	372	A++
2	2	3.5	2.05	2.05	3.52	2.28	7.58	9.10	0.34	2.30	2.99	3.00	10.30	13.25	3.30	7.6	6.39	415	A++
2	2	5.2	1.75	1.75	4.49	2.39	7.98	9.58	0.36	2.38	3.09	3.10	10.66	13.71	3.36	8.0	6.54	427	A++
2	2.6	2.6	2.05	2.64	2.64	2.19	7.30	8.76	0.33	2.21	2.88	2.89	9.92	12.76	3.30	7.3	6.28	407	A++
2	2.6	3.5	1.99	2.56	3.42	2.39	7.97	9.57	0.37	2.44	3.18	3.19	10.95	14.09	3.26	8.0	6.42	435	A++
2	2.6	5.2	1.63	2.09	4.19	2.37	7.91	9.50	0.35	2.33	3.03	3.04	10.46	13.46	3.39	7.9	6.53	424	A++
2	3.5	3.5	1.78	3.05	3.05	2.36	7.87	9.45	0.35	2.35	3.05	3.06	10.52	13.53	3.35	7.9	6.55	420	A++
2	3.5	5.2	1.49	2.56	3.84	2.37	7.89	9.46	0.34	2.28	2.97	2.98	10.23	13.16	3.46	7.9	6.60	418	A++
2.6	2.6	2.6	2.64	2.64	2.64	2.37	7.91	9.50	0.37	2.45	3.19	3.20	10.98	14.13	3.23	7.9	6.30	440	A++
2.6	2.6	3.5	2.38	2.38	3.17	2.38	7.93	9.51	0.36	2.40	3.12	3.13	10.76	13.85	3.30	7.9	6.45	430	A++
2.6	2.6	5.2	1.99	1.99	3.98	2.39	7.96	9.55	0.35	2.34	3.04	3.05	10.48	13.48	3.41	8.0	6.53	427	A++
2.6	3.5	3.5	2.16	2.88	2.88	2.38	7.93	9.51	0.35	2.35	3.06	3.07	10.54	13.56	3.37	7.9	6.57	422	A++
3.5	3.5	3.5	2.64	2.64	2.64	2.37	7.91	9.49	0.34	2.30	2.99	3.00	10.31	13.26	3.44	7.9	6.68	415	A++

Combinations			HEATING																		
			Rated Capacity (kW)(Nom. heating)			Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	A	B	C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2	2	-	2.05	2.05	-	1.26	4.19	5.02	0.15	1.02	1.32	1.33	4.56	5.87	4.11	4.1	3.91	1455	A	3.97	0.087
2	2.6	-	2.05	2.64	-	1.39	4.63	5.55	0.18	1.19	1.55	1.55	5.34	6.87	3.88	4.6	3.86	1676	A	4.38	0.236
2	3.5	-	2.05	3.52	-	1.68	5.60	6.72	0.22	1.45	1.89	1.89	6.51	8.38	3.85	5.3	3.82	1929	A	5.14	0.123
2	5.2	-	2.05	5.28	-	2.23	7.43	8.91	0.29	1.96	2.55	2.55	8.78	11.29	3.79	5.3	4.10	1801	A+	5.17	0.100
2.6	2.6	-	2.64	2.64	-	1.57	5.25	6.29	0.22	1.47	1.92	1.92	6.61	8.51	3.56	5.2	3.68	1970	A	4.86	0.330
2.6	3.5	-	2.64	3.52	-	1.88	6.27	7.53	0.27	1.77	2.30	2.31	7.93	10.21	3.54	5.2	3.76	1949	A	5.12	0.117
2.6	5.2	-	2.64	5.28	-	2.36	7.87	9.44	0.33	2.19	2.85	2.86	9.81	12.63	3.59	5.3	4.08	1807	A+	5.17	0.096
3.5	3.5	-	3.52	3.52	-	2.14	7.12	8.55	0.30	2.01	2.62	2.62	9.02	11.60	3.54	5.3	3.89	1902	A	5.15	0.132
3.5	5.2	-	3.14	4.70	-	2.35	7.84	9.41	0.31	2.08	2.71	2.71	9.33	12.00	3.77	5.3	4.11	1800	A+	5.18	0.103
2	2	2	2.05	2.05	2.05	1.84	6.14	7.37	0.21	1.41	1.83	1.84	6.32	8.13	4.35	5.3	4.18	1771	A+	5.13	0.150
2	2	2.6	2.05	2.05	2.64	2.02	6.73	8.07	0.24	1.62	2.10	2.11	7.25	9.33	4.16	5.3	4.19	1758	A+	5.12	0.146
2	2	3.5	2.05	2.05	3.52	2.29	7.63	9.15	0.28	1.84	2.39	2.40	8.26	10.62	4.14	5.3	4.23	1755	A+	5.15	0.155
2	2	5.2	1.72	1.72	4.43	2.36	7.87	9.44	0.27	1.77	2.30	2.31	7.93	10.20	4.45	5.3	4.25	1742	A+	5.19	0.100
2	2.6	2.6	2.05	2.64	2.64	2.22	7.40	8.87	0.28	1.89	2.45	2.46	8.46	10.88	3.92	5.2	4.16	1766	A+	5.10	0.142
2	2.6	3.5	1.98	2.55	3.40	2.38	7.94	9.53	0.30	1.98	2.58	2.59	8.89	11.44	4.00	5.3	4.21	1757	A+	5.13	0.153
2	2.6	5.2	1.64	2.11	4.22	2.39	7.96	9.56	0.27	1.82	2.36	2.37	8.15	10.48	4.38	5.3	4.26	1733	A+	5.18	0.098
2	3.5	3.5	1.78	3.06	3.06	2.37	7.90	9.47	0.28	1.89	2.45	2.46	8.46	10.89	4.18	5.3	4.22	1764	A+	5.16	0.158
2	3.5	5.2	1.49	2.56	3.84	2.37	7.89	9.47	0.26	1.75	2.28	2.28	7.85	10.10	4.51	5.3	4.31	1721	A+	5.20	0.098
2.6	2.6	2.6	2.64	2.64	2.64	2.37	7.91	9.50	0.32	2.14	2.78	2.78	9.57	12.31	3.71	5.3	4.10	1810	A+	5.15	0.154
2.6	2.6	3.5	2.37	2.37	3.16	2.37	7.90	9.48	0.30	2.01	2.61	2.62	9.00	11.58	3.94	5.3	4.18	1765	A+	5.12	0.150
2.6	2.6	5.2	1.99	1.99	3.97	2.38	7.94	9.53	0.27	1.83	2.38	2.39	8.21	10.56	4.34	5.3	4.27	1726	A+	5.17	0.097
2.6	3.5	3.5	2.15	2.86	2.86	2.36	7.87	9.44	0.29	1.91	2.48	2.49	8.54	10.99	4.13	5.3	4.26	1743	A+	5.14	0.157
3.5	3.5	3.5	2.64	2.64	2.64	2.38	7.93	9.52	0.28	1.86	2.42	2.42	8.33	10.72	4.27	5.2	4.34	1692	A+	5.10	0.143



Combined Systems

Cassette

4x1

KAM4-80 DR7

Combinations				COOLING																		
				Rated Capacity (kW)(Nom. cooling)				Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
A	B	C	D	A	B	C	D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						Min.
2	2	-	-	2.05	2.05	-	-	1.18	3.95	4.74	0.16	1.08	1.40	1.41	4.84	6.22	3.66	4.0	6.43	217	A++	
2	2.6	-	-	2.05	2.64	-	-	1.37	4.57	5.48	0.19	1.26	1.63	1.64	5.63	7.25	3.64	4.6	6.54	247	A++	
2	3.5	-	-	2.05	3.52	-	-	1.63	5.45	6.54	0.23	1.51	1.97	1.97	6.78	8.72	3.60	5.5	6.65	290	A++	
2	5.2	-	-	2.05	5.28	-	-	2.18	7.26	8.71	0.32	2.16	2.81	2.82	9.68	12.46	3.36	7.3	6.86	374	A++	
2	7.1	-	-	1.84	6.30	-	-	2.44	8.14	9.77	0.38	2.53	3.28	3.29	11.32	14.57	3.22	8.2	7.15	403	A++	
2.6	2.6	-	-	2.64	2.64	-	-	1.55	5.18	6.21	0.22	1.44	1.88	1.88	6.47	8.33	3.58	5.2	6.52	281	A++	
2.6	3.5	-	-	2.64	3.52	-	-	1.84	6.12	7.34	0.26	1.75	2.28	2.28	7.85	10.10	3.49	6.2	6.65	326	A++	
2.6	5.2	-	-	2.64	5.28	-	-	2.35	7.83	9.40	0.37	2.46	3.20	3.21	11.04	14.21	3.18	7.9	6.83	406	A++	
2.6	7.1	-	-	2.24	5.97	-	-	2.46	8.21	9.85	0.38	2.53	3.29	3.30	11.35	14.61	3.24	8.3	7.17	406	A++	
3.5	3.5	-	-	3.52	3.52	-	-	2.08	6.93	8.32	0.31	2.04	2.65	2.66	9.15	11.77	3.39	7.0	6.75	364	A++	
3.5	5.2	-	-	3.27	4.91	-	-	2.45	8.18	9.82	0.38	2.56	3.33	3.34	11.48	14.77	3.20	8.3	6.96	416	A++	
3.5	7.1	-	-	2.71	5.42	-	-	2.44	8.14	9.76	0.37	2.43	3.16	3.18	10.91	14.04	3.34	8.2	7.31	394	A++	
2	2	2	-	2.05	2.05	2.05	-	1.77	5.91	7.09	0.24	1.63	2.12	2.13	7.32	9.41	3.62	6.0	6.73	311	A++	
2	2	2.6	-	2.05	2.05	2.64	-	1.98	6.60	7.92	0.28	1.88	2.45	2.46	8.45	10.87	3.50	6.7	6.71	348	A++	
2	2	3.5	-	2.05	2.05	3.52	-	2.23	7.42	8.91	0.33	2.18	2.84	2.85	9.78	12.59	3.40	7.5	6.84	384	A++	
2	2	5.2	-	1.78	1.78	4.58	-	2.44	8.15	9.78	0.37	2.47	3.21	3.22	11.08	14.25	3.30	8.2	6.98	414	A++	
2	2	7.1	-	1.50	1.50	5.14	-	2.44	8.14	9.77	0.36	2.39	3.11	3.12	10.73	13.80	3.40	8.2	7.24	398	A++	
2	2.6	2.6	-	2.05	2.64	2.64	-	2.15	7.17	8.60	0.32	2.10	2.73	2.74	9.43	12.13	3.41	7.2	6.71	378	A++	
2	2.6	3.5	-	2.05	2.64	3.52	-	2.46	8.21	9.85	0.39	2.59	3.36	3.37	11.60	14.92	3.17	8.3	6.76	430	A++	
2	2.6	5.2	-	1.69	2.17	4.34	-	2.46	8.20	9.84	0.37	2.48	3.22	3.23	11.10	14.28	3.31	8.3	6.98	416	A++	
2	2.6	7.1	-	1.43	1.84	4.91	-	2.46	8.18	9.82	0.36	2.40	3.12	3.13	10.74	13.82	3.41	8.3	7.24	400	A++	
2	3.5	3.5	-	1.86	3.19	3.19	-	2.47	8.24	9.89	0.38	2.54	3.30	3.31	11.38	14.64	3.25	8.3	6.89	424	A++	
2	3.5	5.2	-	1.55	2.66	3.99	-	2.46	8.20	9.84	0.36	2.43	3.16	3.17	10.88	14.00	3.38	8.3	7.07	410	A++	
2	3.5	7.1	-	1.33	2.28	4.56	-	2.45	8.16	9.79	0.35	2.35	3.05	3.06	10.52	13.53	3.48	8.3	7.33	394	A++	
2.6	2.6	2.6	-	2.64	2.64	2.64	-	2.32	7.72	9.26	0.35	2.33	3.02	3.03	10.43	13.41	3.32	7.8	6.71	407	A++	
2.6	2.6	3.5	-	2.46	2.46	3.27	-	2.46	8.19	9.82	0.38	2.54	3.31	3.32	11.41	14.68	3.22	8.3	6.83	424	A++	
2.6	2.6	5.2	-	2.04	2.04	4.08	-	2.45	8.15	9.78	0.37	2.43	3.16	3.18	10.91	14.04	3.35	8.2	6.99	412	A++	
2.6	2.6	7.1	-	1.76	1.76	4.70	-	2.47	8.23	9.87	0.36	2.40	3.12	3.13	10.76	13.85	3.43	8.3	7.24	402	A++	
2.6	3.5	3.5	-	2.24	2.98	2.98	-	2.46	8.20	9.84	0.37	2.49	3.24	3.25	11.18	14.39	3.29	8.3	6.95	417	A++	
2.6	3.5	5.2	-	1.88	2.50	3.76	-	2.44	8.14	9.77	0.36	2.38	3.10	3.11	10.69	13.75	3.41	8.2	7.08	407	A++	
2.6	3.5	7.1	-	1.64	2.19	4.37	-	2.46	8.20	9.84	0.35	2.35	3.05	3.07	10.53	13.55	3.49	8.3	7.31	397	A++	
2.6	5.2	5.2	-	1.62	3.25	3.25	-	2.44	8.12	9.75	0.35	2.32	3.02	3.03	10.40	13.38	3.50	8.2	7.08	406	A++	
3.5	3.5	3.5	-	2.73	2.73	2.73	-	2.46	8.20	9.84	0.37	2.44	3.18	3.19	10.95	14.09	3.36	8.3	7.09	409	A++	
3.5	3.5	5.2	-	2.35	2.35	3.52	-	2.47	8.22	9.87	0.36	2.38	3.09	3.11	10.67	13.73	3.45	8.3	7.17	406	A++	
2	2	2	2	2.05	2.05	2.05	2.05	2.46	8.21	9.85	0.38	2.54	3.30	3.31	11.39	14.65	3.23	8.3	6.80	427	A++	
2	2	2	2.6	1.90	1.90	1.90	2.45	2.45	8.15	9.78	0.37	2.50	3.24	3.26	11.19	14.39	3.27	8.2	6.82	423	A++	
2	2	2	3.5	1.73	1.73	1.73	2.96	2.44	8.15	9.78	0.37	2.45	3.18	3.19	10.97	14.11	3.33	8.2	6.94	416	A++	
2	2	2	5.2	1.48	1.48	1.48	3.81	2.48	8.25	9.90	0.36	2.43	3.16	3.17	10.88	14.01	3.40	8.3	6.88	425	A++	
2	2	2	7.1	1.28	1.28	1.28	4.37	2.46	8.20	9.84	0.35	2.35	3.05	3.06	10.51	13.53	3.50	8.3	7.09	409	A++	
2	2	2.6	2.6	1.79	1.79	2.31	2.31	2.46	8.20	9.84	0.37	2.50	3.25	3.26	11.21	14.42	3.28	8.3	6.84	425	A++	
2	2	2.6	3.5	1.64	1.64	2.11	2.81	2.46	8.19	9.83	0.37	2.45	3.19	3.20	10.98	14.13	3.34	8.3	6.95	418	A++	
2	2	2.6	5.2	1.40	1.40	1.80	3.59	2.46	8.18	9.82	0.36	2.39	3.10	3.11	10.69	13.76	3.43	8.3	6.87	422	A++	
2	2	3.5	3.5	1.51	1.51	2.58	2.58	2.45	8.17	9.81	0.36	2.40	3.12	3.13	10.76	13.84	3.40	8.3	7.07	409	A++	
2	2	3.5	5.2	1.30	1.30	2.22	3.33	2.44	8.15	9.78	0.35	2.33	3.03	3.04	10.46	13.46	3.49	8.2	6.95	415	A++	
2	2.6	2.6	2.6	1.70	2.18	2.18	2.47	2.47	8.25	9.90	0.38	2.50	3.26	3.27	11.22	14.44	3.29	8.3	6.84	427	A++	
2	2.6	2.6	3.5	1.54	1.98	1.98	2.64	2.44	8.13	9.76	0.36	2.41	3.13	3.14	10.79	13.89	3.38	8.2	6.96	414	A++	
2	2.6	2.6	5.2	1.34	1.72	1.72	3.44	2.47	8.22	9.87	0.36	2.39	3.11	3.12	10.71	13.78	3.44	8.3	6.87	424	A++	
2	2.6	3.5	3.5	1.44	1.85	2.46	2.46	2.46	8.21	9.85	0.36	2.40	3.12	3.14	10.77	13.86	3.42	8.3	7.07	411	A++	
2	2.6	3.5	5.2	1.25	1.60	2.14	3.20	2.46	8.19	9.83	0.35	2.34	3.04	3.05	10.48	13.48	3.50	8.3	6.94	418	A++	
2	3.5	3.5	3.5	1.33	2.28	2.28	2.28	2.45	8.18	9.82	0.35	2.35	3.06	3.07	10.55	13.57	3.48	8.3	7.18	403	A++	
2	3.5	3.5	5.2	1.16	2.00	2.00	2.99	2.44	8.15	9.78	0.34	2.29	2.97	2.98	10.24	13.18	3.57	8.2	7.01	412	A++	
2.6	2.6	2.6	2.6	2.05	2.05	2.05	2.05	2.46	8.19	9.83	0.37	2.46	3.20	3.21	11.03	14.20	3.33	8.3	6.86	423	A++	
2.6	2.6	2.6	3.5	1.89	1.89	1.89	2.51	2.45	8.17	9.81	0.36	2.41	3.13	3.15	10.81	13.91	3.39	8.3	6.96	416	A++	
2.6	2.6	2.6	5.2	1.63	1.63	1.63	3.26	2.45	8.16	9.79	0.35	2.35	3.05	3.06	10.51	13.53	3.48	8.3	6.85	422	A++	
2.6	2.6	3.5	3.5	1.77	1.77	2.36	2.36	2.48	8.25	9.90	0.36	2.41	3.13	3.14	10.79	13.88	3.43	8.3	7.07	413	A++	
2.6	2.6	3.5	5.2	1.52	1.52	2.03	3.05	2.44	8.13	9.75	0.34	2.29	2.98	2.99	10.28	13.23	3.54	8.2	6.92	416	A++	

Combined Systems



Cassette

4x1

KAM4-80 DR7

Combinations				HEATING																			
				Rated Capacity (kW)(Nom. heating)				Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	D	A	B	C	D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2	2	-	-	2.05	2.05	-	-	1.34	4.47	5.36	0.19	1.24	1.61	1.62	5.57	7.16	3.60	4.0	3.53	1600	A	4.00	0.028
2	2.6	-	-	2.05	2.64	-	-	1.54	5.12	6.14	0.24	1.57	2.04	2.05	7.03	9.05	3.26	4.6	3.57	1814	A	4.58	0.036
2	3.5	-	-	2.05	3.52	-	-	1.83	6.10	7.32	0.27	1.83	2.38	2.39	8.20	10.55	3.33	5.6	3.70	2104	A	5.35	0.209
2	5.2	-	-	2.05	5.28	-	-	2.41	8.03	9.64	0.36	2.40	3.12	3.13	10.77	13.86	3.34	6.4	3.83	2336	A	6.13	0.269
2	7.1	-	-	2.00	6.84	-	-	2.65	8.84	10.60	0.38	2.53	3.29	3.30	11.33	14.58	3.49	6.4	4.15	2145	A+	6.13	0.233
2.6	2.6	-	-	2.64	2.64	-	-	1.72	5.75	6.89	0.30	2.00	2.60	2.61	8.97	11.54	2.87	5.2	3.49	2100	A	5.05	0.182
2.6	3.5	-	-	2.64	3.52	-	-	2.03	6.77	8.13	0.33	2.22	2.88	2.89	9.93	12.78	3.06	6.1	3.47	2474	A	5.88	0.254
2.6	5.2	-	-	2.64	5.28	-	-	2.63	8.77	10.52	0.43	2.87	3.74	3.75	12.88	16.57	3.05	6.4	3.80	2347	A	6.14	0.231
2.6	7.1	-	-	2.40	6.40	-	-	2.64	8.81	10.57	0.38	2.54	3.30	3.31	11.39	14.66	3.47	6.4	4.08	2200	A+	6.14	0.265
3.5	3.5	-	-	3.52	3.52	-	-	2.32	7.74	9.28	0.37	2.49	3.23	3.24	11.14	14.34	3.11	6.4	3.62	2472	A	6.16	0.234
3.5	5.2	-	-	3.51	5.27	-	-	2.63	8.78	10.54	0.40	2.65	3.45	3.46	11.90	15.31	3.31	6.4	3.91	2286	A	6.13	0.258
3.5	7.1	-	-	2.94	5.87	-	-	2.64	8.81	10.57	0.37	2.44	3.17	3.19	10.95	14.09	3.61	6.4	4.19	2136	A+	6.17	0.230
2	2	2	-	2.05	2.05	2.05	-	2.02	6.72	8.06	0.27	1.79	2.33	2.34	8.02	10.33	3.75	6.0	3.96	2122	A	5.75	0.253
2	2	2.6	-	2.05	2.05	2.64	-	2.19	7.29	8.75	0.31	2.05	2.67	2.68	9.21	11.85	3.55	6.4	3.85	2332	A	6.17	0.240
2	2	3.5	-	2.05	2.05	3.52	-	2.48	8.28	9.93	0.35	2.35	3.05	3.06	10.52	13.54	3.53	6.4	3.90	2279	A	6.09	0.265
2	2	5.2	-	1.93	1.93	4.96	-	2.65	8.82	10.59	0.35	2.34	3.04	3.05	10.48	13.48	3.77	6.4	4.07	2206	A+	6.19	0.224
2	2	7.1	-	1.62	1.62	5.54	-	2.63	8.78	10.53	0.33	2.17	2.82	2.83	9.72	12.50	4.05	6.4	4.16	2144	A+	6.10	0.268
2	2.6	2.6	-	2.05	2.64	2.64	-	2.38	7.94	9.53	0.36	2.42	3.15	3.16	10.85	13.96	3.28	6.4	3.88	2300	A	6.14	0.243
2	2.6	3.5	-	2.05	2.64	3.52	-	2.65	8.83	10.60	0.40	2.66	3.45	3.46	11.90	15.32	3.33	6.4	3.91	2295	A	6.17	0.231
2	2.6	5.2	-	1.81	2.33	4.65	-	2.64	8.79	10.55	0.35	2.35	3.05	3.06	10.53	13.55	3.74	6.4	4.11	2181	A+	6.17	0.226
2	2.6	7.1	-	1.53	1.97	5.25	-	2.63	8.76	10.51	0.33	2.17	2.82	2.83	9.74	12.53	4.03	6.4	4.20	2119	A+	6.14	0.214
2	3.5	3.5	-	1.98	3.40	4.40	-	2.64	8.79	10.54	0.37	2.47	3.22	3.23	11.09	14.26	3.55	6.4	4.05	2215	A+	6.19	0.217
2	3.5	5.2	-	1.66	2.85	4.27	-	2.63	8.78	10.53	0.34	2.26	2.94	2.95	10.12	13.03	3.89	6.4	4.09	2179	A+	6.16	0.212
2	3.5	7.1	-	1.44	2.46	4.92	-	2.65	8.82	10.59	0.32	2.14	2.79	2.79	9.60	12.36	4.12	6.4	4.19	2134	A+	6.12	0.263
2.6	2.6	2.6	-	2.64	2.64	2.64	-	2.58	8.59	10.31	0.44	2.91	3.78	3.79	13.04	16.77	2.96	6.3	3.86	2306	A	6.10	0.248
2.6	2.6	3.5	-	2.64	2.64	3.52	-	2.64	8.79	10.55	0.40	2.67	3.48	3.49	11.98	15.42	3.29	6.4	3.84	2325	A	6.14	0.234
2.6	2.6	5.2	-	2.19	2.19	4.38	-	2.63	8.76	10.51	0.35	2.36	3.07	3.08	10.58	13.62	3.71	6.4	4.10	2179	A+	6.15	0.228
2.6	2.6	7.1	-	1.89	1.89	5.05	-	2.65	8.84	10.61	0.33	2.22	2.89	2.90	9.95	12.80	3.98	6.4	4.22	2128	A+	6.18	0.237
2.6	3.5	3.5	-	2.41	3.22	3.22	-	2.66	8.85	10.62	0.38	2.53	3.29	3.31	11.36	14.62	3.49	6.4	4.05	2210	A+	6.17	0.219
2.6	3.5	5.2	-	2.04	2.73	4.09	-	2.66	8.86	10.63	0.35	2.31	3.00	3.01	10.35	13.32	3.84	6.4	4.18	2132	A+	6.14	0.215
2.6	3.5	7.1	-	1.76	2.35	4.70	-	2.64	8.80	10.56	0.32	2.15	2.79	2.80	9.62	12.38	4.10	6.4	4.19	2128	A+	6.11	0.266
2.6	5.2	5.2	-	1.76	3.52	3.52	-	2.64	8.79	10.55	0.32	2.14	2.78	2.79	9.58	12.32	4.12	6.4	4.00	2230	A+	6.15	0.218
3.5	3.5	3.5	-	2.92	2.92	2.92	-	2.63	8.76	10.52	0.36	2.38	3.09	3.10	10.66	13.72	3.68	6.4	4.03	2217	A+	6.11	0.269
3.5	3.5	5.2	-	2.52	2.52	3.79	-	2.65	8.84	10.60	0.33	2.23	2.89	2.90	9.98	12.84	3.97	6.4	4.24	2112	A+	6.18	0.215
2	2	2	2	2.05	2.05	2.05	2.05	2.64	8.79	10.55	0.36	2.37	3.08	3.09	10.62	13.67	3.71	6.4	4.00	2240	A+	6.18	0.216
2	2	2	2.6	2.04	2.04	2.04	2.63	2.63	8.76	10.51	0.36	2.38	3.10	3.11	10.68	13.74	3.68	6.4	3.99	2239	A	6.17	0.217
2	2	2	3.5	1.88	1.88	1.88	3.22	2.65	8.85	10.62	0.35	2.34	3.04	3.05	10.48	13.49	3.78	6.4	4.13	2151	A+	6.09	0.263
2	2	2	5.2	1.57	1.57	1.57	4.05	2.63	8.77	10.53	0.33	2.17	2.83	2.84	9.74	12.54	4.04	6.4	3.95	2252	A	6.09	0.269
2	2	2	7.1	1.37	1.37	1.37	4.68	2.63	8.78	10.53	0.31	2.09	2.71	2.72	9.35	12.03	4.21	6.4	4.13	2152	A+	6.11	0.242
2	2	2.6	2.6	1.93	1.93	2.48	2.48	2.65	8.83	10.59	0.37	2.44	3.17	3.18	10.94	14.08	3.62	6.4	3.99	2234	A	6.15	0.218
2	2	2.6	3.5	1.76	1.76	2.27	3.02	2.65	8.82	10.58	0.35	2.35	3.05	3.06	10.53	13.55	3.75	6.4	4.04	2221	A+	6.19	0.221
2	2	2.6	5.2	1.49	1.49	1.92	3.84	2.62	8.75	10.50	0.33	2.18	2.83	2.84	9.77	12.57	4.02	6.3	4.16	2139	A+	6.14	0.210
2	2	3.5	3.5	1.62	1.62	2.78	2.78	2.64	8.79	10.55	0.34	2.27	2.95	2.96	10.17	13.09	3.87	6.4	4.15	2151	A+	6.11	0.266
2	2	3.5	5.2	1.40	1.40	2.40	3.60	2.64	8.81	10.57	0.32	2.15	2.80	2.81	9.66	12.42	4.09	6.4	3.99	2236	A	6.11	0.268
2	2.6	2.6	2.6	1.81	2.33	2.33	2.33	2.64	8.79	10.55	0.37	2.46	3.19	3.20	11.01	14.16	3.58	6.4	3.93	2283	A	6.18	0.235
2	2.6	2.6	3.5	1.66	2.14	2.14	2.85	2.64	8.79	10.54	0.35	2.36	3.07	3.08	10.58	13.61	3.72	6.4	4.05	2213	A+	6.17	0.223
2	2.6	2.6	5.2	1.44	1.85	1.85	3.70	2.65	8.84	10.60	0.33	2.22	2.89	2.90	9.97	12.83	3.97	6.4	4.13	2171	A+	6.19	0.227
2	2.6	3.5	3.5	1.53	1.97	2.63	2.63	2.63	8.76	10.52	0.34	2.28	2.96	2.97	10.21	13.14	3.85	6.4	4.15	2147	A+	6.09	0.268
2	2.6	3.5	5.2	1.34	1.72	2.29	3.44	2.64	8.79	10.55	0.32	2.16	2.81	2.81	9.67	12.45	4.07	6.4	3.96	2249	A	6.16	0.209
2	3.5	3.5	3.5	1.44	2.47	2.47	2.47	2.65	8.84	10.60	0.34	2.24	2.92	2.93	10.06	12.95	3.94	6.4	4.20	2133	A+	6.13	0.267
2	3.5	3.5	5.2	1.26	2.17	2.17	3.25	2.65	8.84	10.61	0.32	2.14	2.78	2.79	9.58	12.32	4.14	6.4	4.03	2221	A+	6.12	0.267
2.6	2.6	2.6	2.6	2.21	2.21	2.21	2.21	2.66	8.86	10.63	0.38	2.52	3.27	3.28	11.28	14.51	3.52	6.4	3.96	2259	A	6.16	0.237
2.6	2.6	2.6	3.5	2.02	2.02	2.02	2.69	2.63	8.75	10.50	0.36	2.37	3.08	3.09	10.63	13.68	3.69	6.4	4.04	2208	A+	6.15	0.225
2.6	2.6	2.6	5.2	1.76	1.76	1.76	3.52	2.64	8.81	10.57	0.33	2.23	2.90	2.91	10.00	12.87	3.95	6.4	4.12	2176	A+	6.17	0.228
2.6	2.6	3.5	3.5	1.89	1.89	2.53	2.53	2.65	8.84	10.61	0.35	2.33	3.03	3.04	10.44	13.43	3.80	6.3	4.15	2142	A+	6.08	0.265
2.6	2.6	3.5	5.2	1.64	1.64	2.19	3.29	2.63	8.77	10.52	0.32	2.16	2.81	2.82	9.69	12.47	4.05	6.4	4.12	2158	A+	6.14	0.211



Combined Systems

Cassette

4x1

KAM4-105 DR7

Combinations				COOLING																		
				Rated Capacity (kW)(Nom. cooling)				Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignc	SEER	Annual Consumption (kWh)	Energy Class	
A	B	C	D	A	B	C	D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.						Min.
2	3.5	-	-	2.05	3.52	-	-	1.66	5.54	6.64	0.25	1.65	2.14	2.15	7.38	9.50	3.36	5.5	5.76	336	A+	
2	5.2	-	-	2.05	5.28	-	-	2.19	7.30	8.76	0.34	2.27	2.95	2.96	10.16	13.07	3.22	7.3	6.10	419	A++	
2	7.1	-	-	2.05	7.03	-	-	2.71	9.03	10.83	0.45	3.03	3.94	3.95	13.57	17.47	2.98	9.0	6.28	503	A++	
2.6	2.6	-	-	2.64	2.64	-	-	1.56	5.22	6.26	0.23	1.56	2.03	2.04	7.00	9.01	3.34	5.2	5.59	327	A	
2.6	3.5	-	-	2.64	3.52	-	-	1.83	6.08	7.30	0.28	1.84	2.40	2.40	8.26	10.63	3.30	6.1	5.82	366	A+	
2.6	5.2	-	-	2.64	5.28	-	-	2.37	7.92	9.50	0.38	2.53	3.29	3.30	11.34	14.59	3.13	7.9	6.10	454	A+	
2.6	7.1	-	-	2.64	7.03	-	-	2.91	9.70	11.64	0.51	3.40	4.43	4.44	15.26	19.64	2.85	9.7	6.29	540	A++	
3.5	3.5	-	-	3.52	3.52	-	-	2.08	6.93	8.32	0.32	2.14	2.78	2.79	9.57	12.32	3.24	6.9	5.97	406	A+	
3.5	5.2	-	-	3.52	5.28	-	-	2.64	8.80	10.56	0.44	2.91	3.78	3.79	13.04	16.78	3.03	8.8	6.13	502	A++	
3.5	7.1	-	-	3.52	7.03	-	-	3.07	10.22	12.26	0.53	3.51	4.56	4.58	15.73	20.24	2.91	10.2	6.21	576	A++	
2	2	2	-	2.05	2.05	2.05	-	1.82	6.08	7.29	0.27	1.78	2.32	2.33	7.99	10.29	3.41	6.1	5.91	360	A+	
2	2	2.6	-	2.05	2.05	2.64	-	2.00	6.65	7.98	0.30	1.98	2.58	2.59	8.90	11.45	3.35	6.7	5.96	391	A+	
2	2	3.5	-	2.05	2.05	3.52	-	2.25	7.50	9.01	0.34	2.29	2.97	2.98	10.25	13.19	3.28	7.5	6.10	430	A++	
2	2	5.2	-	2.05	2.05	5.28	-	2.79	9.30	11.16	0.45	3.03	3.93	3.95	13.56	17.45	3.07	9.3	6.19	526	A++	
2	2	7.1	-	1.88	1.88	6.46	-	3.07	10.23	12.27	0.51	3.42	4.45	4.46	15.34	19.73	2.99	10.2	6.30	568	A++	
2	2.6	2.6	-	2.05	2.64	2.64	-	2.16	7.20	8.64	0.33	2.19	2.85	2.86	9.82	12.64	3.29	7.2	5.99	421	A+	
2	2.6	3.5	-	2.05	2.64	3.52	-	2.41	8.04	9.64	0.38	2.50	3.25	3.26	11.21	14.42	3.21	8.0	6.08	463	A+	
2	2.6	5.2	-	2.05	2.64	5.28	-	2.97	9.91	11.89	0.50	3.34	4.34	4.36	14.98	19.27	2.97	9.9	6.20	559	A++	
2	2.6	7.1	-	1.78	2.29	6.12	-	3.06	10.19	12.23	0.50	3.36	4.37	4.39	15.08	19.41	3.03	10.2	6.32	565	A++	
2	3.5	3.5	-	2.05	3.52	3.52	-	2.68	8.95	10.74	0.43	2.88	3.75	3.76	12.93	16.64	3.10	8.9	6.15	510	A++	
2	3.5	5.2	-	1.93	3.30	4.96	-	3.06	10.19	12.23	0.51	3.41	4.43	4.45	15.28	19.66	2.99	10.2	6.19	576	A++	
2	3.5	7.1	-	1.66	2.85	5.70	-	3.06	10.21	12.26	0.50	3.30	4.29	4.31	14.80	19.04	3.09	10.2	6.38	561	A++	
2.6	2.6	2.6	-	2.64	2.64	2.64	-	2.32	7.74	9.28	0.36	2.40	3.12	3.13	10.77	13.86	3.22	7.7	6.01	451	A+	
2.6	2.6	3.5	-	2.64	2.64	3.52	-	2.60	8.65	10.38	0.42	2.78	3.61	3.63	12.46	16.04	3.11	8.7	6.08	498	A+	
2.6	2.6	5.2	-	2.64	2.64	5.28	-	3.06	10.21	12.25	0.52	3.48	4.52	4.53	15.58	20.05	2.94	10.2	6.11	584	A++	
2.6	2.6	7.1	-	2.18	2.18	5.80	-	3.05	10.15	12.18	0.50	3.31	4.30	4.31	14.82	19.07	3.07	10.2	6.30	564	A++	
2.6	3.5	3.5	-	2.64	3.52	3.52	-	2.87	9.55	11.46	0.48	3.18	4.14	4.15	14.27	18.36	3.00	9.6	6.18	541	A++	
2.6	3.5	5.2	-	2.37	3.16	4.74	-	3.08	10.27	12.32	0.51	3.42	4.44	4.46	15.31	19.70	3.01	10.3	6.20	579	A++	
2.6	3.5	7.1	-	2.03	2.71	5.42	-	3.05	10.16	12.19	0.49	3.24	4.22	4.23	14.53	18.70	3.13	10.2	6.38	557	A++	
3.5	3.5	3.5	-	3.52	3.52	3.52	-	3.08	10.26	12.31	0.53	3.50	4.55	4.57	15.70	20.20	2.93	10.3	6.14	585	A++	
3.5	3.5	5.2	-	2.91	2.91	4.36	-	3.05	10.17	12.21	0.49	3.29	4.28	4.29	14.74	18.97	3.09	10.2	6.28	567	A++	
3.5	3.5	7.1	-	2.57	2.57	5.13	-	3.08	10.27	12.32	0.49	3.24	4.21	4.23	14.53	18.70	3.17	10.3	6.51	552	A++	
2	2	2	2	2.05	2.05	2.05	2.05	2.40	8.01	9.61	0.37	2.44	3.17	3.18	10.93	14.06	3.29	8.0	6.12	458	A++	
2	2	2	2.6	2.05	2.05	2.05	2.64	2.57	8.56	10.27	0.40	2.66	3.46	3.47	11.93	15.35	3.22	8.6	6.11	490	A++	
2	2	2	3.5	2.05	2.05	2.05	3.52	2.84	9.48	11.38	0.46	3.05	3.97	3.98	13.68	17.60	3.11	9.5	6.22	533	A++	
2	2	2	5.2	1.84	1.84	1.84	4.73	3.07	10.24	12.29	0.50	3.34	4.34	4.36	14.97	19.26	3.07	10.2	6.20	578	A++	
2	2	2	7.1	1.59	1.59	1.59	5.44	3.06	10.19	12.23	0.48	3.22	4.19	4.21	14.45	18.60	3.16	10.2	6.39	558	A++	
2	2	2.6	2.6	2.05	2.05	2.64	2.64	2.76	9.20	11.03	0.44	2.95	3.83	3.84	13.21	16.99	3.12	9.2	6.12	526	A++	
2	2	2	2.6	3.5	2.05	2.05	2.64	3.52	3.03	10.11	12.13	0.51	3.37	4.38	4.40	15.11	19.44	3.00	10.1	6.22	569	A++
2	2	2	2.6	5.2	1.74	1.74	2.23	4.47	3.05	10.18	12.21	0.49	3.28	4.26	4.28	14.70	18.91	3.10	10.2	6.19	576	A++
2	2	2	2.6	7.1	1.53	1.53	1.96	5.23	3.07	10.24	12.29	0.48	3.23	4.20	4.21	14.47	18.62	3.17	10.2	6.40	560	A++
2	2	3.5	3.5	1.89	1.89	3.24	3.24	3.07	10.25	12.30	0.51	3.37	4.38	4.40	15.12	19.45	3.04	10.2	6.30	570	A++	
2	2	3.5	5.2	1.64	1.64	2.80	4.21	3.08	10.28	12.34	0.49	3.28	4.26	4.28	14.69	18.90	3.14	10.3	6.32	569	A++	
2	2.6	2.6	2.6	2.05	2.64	2.64	2.64	2.94	9.81	11.78	0.49	3.25	4.22	4.24	14.56	18.74	3.02	9.8	6.13	560	A++	
2	2.6	2.6	3.5	1.93	2.48	2.48	3.30	3.06	10.18	12.22	0.51	3.38	4.39	4.41	15.14	19.48	3.02	10.2	6.13	582	A++	
2	2.6	2.6	5.2	1.67	2.14	2.14	4.28	3.07	10.23	12.28	0.49	3.28	4.27	4.28	14.72	18.94	3.11	10.2	6.25	573	A++	
2	2.6	3.5	3.5	1.78	2.29	3.06	3.06	3.06	10.19	12.23	0.50	3.31	4.31	4.32	14.85	19.11	3.08	10.2	6.31	566	A++	
2	2.6	3.5	5.2	1.55	2.00	2.66	3.99	3.06	10.20	12.24	0.48	3.22	4.18	4.20	14.42	18.55	3.17	10.2	6.32	565	A++	
2	3.5	3.5	3.5	1.66	2.84	2.84	2.84	3.05	10.18	12.22	0.49	3.25	4.22	4.24	14.56	18.73	3.13	10.2	6.41	556	A++	
2.6	2.6	2.6	3	2.64	2.64	2.64	2.64	3.09	10.32	12.38	0.53	3.52	4.58	4.59	15.78	20.30	2.93	10.3	6.10	592	A++	
2.6	2.6	2.6	3.5	2.37	2.37	2.37	3.16	3.08	10.25	12.31	0.51	3.38	4.40	4.41	15.17	19.52	3.03	10.3	6.15	583	A++	
2.6	2.6	2.6	5.2	2.06	2.06	2.06	4.11	3.08	10.28	12.34	0.49	3.29	4.28	4.29	14.74	18.97	3.13	10.3	6.24	577	A++	
2.6	2.6	3.5	3.5	2.20	2.20	2.93	2.93	3.08	10.25	12.30	0.50	3.32	4.32	4.33	14.88	19.14	3.09	10.3	6.33	567	A++	
2.6	2.6	3.5	5.2	1.92	1.92	2.56	3.84	3.07	10.25	12.30	0.48	3.22	4.19	4.20	14.44	18.58	3.18	10.2	6.33	567	A++	
2.6	3.5	3.5	3.5	2.05	2.73	2.73	2.73	3.07	10.24	12.28	0.49	3.25	4.23	4.24	14.58	18.76	3.15	10.2	6.47	554	A++	
3.5	3.5	3.5	3.5	2.55	2.55	2.55	2.55	3.06	10.21	12.25	0.48	3.19	4.14	4.16	14.28	18.37	3.20	10.2	6.43	555	A++	

Combined Systems



Cassette

4x1

KAM4-105 DR7

Combinations				HEATING																			
				Rated Capacity (kW)(Nom. heating)				Total Power Input (kW)			Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	D	A	B	C	D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2	3.5	-	-	2.05	3.52	-	-	1.64	5.48	6.57	0.24	1.61	2.09	2.10	7.22	9.28	3.40	5.6	3.57	2201	A	5.59	0.026
2	5.2	-	-	2.05	5.28	-	-	2.24	7.45	8.94	0.31	2.07	2.69	2.70	9.28	11.94	3.60	7.4	3.85	2679	A	7.30	0.055
2	7.1	-	-	2.05	7.03	-	-	2.76	9.19	11.03	0.37	2.49	3.24	3.25	11.17	14.37	3.69	8.4	4.03	2916	A+	8.38	0.028
2.6	2.6	-	-	2.64	2.64	-	-	1.59	5.29	6.35	0.26	1.72	2.24	2.24	7.71	9.92	3.08	5.3	3.43	2144	A	5.25	0.003
2.6	3.5	-	-	2.64	3.52	-	-	1.85	6.16	7.40	0.29	1.90	2.47	2.48	8.52	10.96	3.24	6.2	3.50	2489	A	6.19	0.027
2.6	5.2	-	-	2.64	5.28	-	-	2.39	7.98	9.57	0.34	2.30	2.99	3.00	10.30	13.26	3.47	8.0	3.78	2970	A	7.82	0.211
2.6	7.1	-	-	2.64	7.03	-	-	2.95	9.84	11.81	0.42	2.77	3.60	3.62	12.43	15.99	3.55	8.5	4.00	2962	A+	8.47	0.002
3.5	3.5	-	-	3.52	3.52	-	-	2.10	7.01	8.42	0.31	2.08	2.71	2.71	9.33	12.00	3.37	7.1	3.54	2815	A	7.08	0.050
3.5	5.2	-	-	3.52	5.28	-	-	2.68	8.92	10.70	0.38	2.53	3.29	3.30	11.35	14.60	3.52	8.4	3.88	3036	A	8.38	0.029
3.5	7.1	-	-	3.52	7.03	-	-	3.20	10.66	12.79	0.45	2.98	3.88	3.89	13.36	17.19	3.58	8.4	4.08	2896	A+	8.41	0.033
2	2	2	-	2.05	2.05	2.05	-	1.83	6.10	7.32	0.25	1.65	2.15	2.16	7.42	9.54	3.69	6.1	3.78	2271	A	6.12	0.016
2	2	2.6	-	2.05	2.05	2.64	-	2.00	6.67	8.01	0.28	1.86	2.41	2.42	8.32	10.71	3.59	6.7	3.80	2466	A	6.65	0.036
2	2	3.5	-	2.05	2.05	3.52	-	2.29	7.64	9.17	0.31	2.09	2.72	2.73	9.39	12.08	3.65	7.6	3.84	2765	A	7.54	0.042
2	2	5.2	-	2.05	2.05	5.28	-	2.85	9.51	11.41	0.38	2.54	3.30	3.31	11.39	14.65	3.74	8.4	4.02	2932	A+	8.38	0.028
2	2	7.1	-	1.96	1.96	6.73	-	3.20	10.66	12.79	0.42	2.80	3.65	3.66	12.57	16.17	3.80	8.4	4.16	2829	A+	8.41	0.006
2	2.6	2.6	-	2.05	2.64	2.64	-	2.21	7.35	8.82	0.32	2.13	2.77	2.78	9.56	12.30	3.45	7.3	3.76	2709	A	7.24	0.034
2	2.6	3.5	-	2.05	2.64	3.52	-	2.49	8.31	9.97	0.36	2.37	3.08	3.09	10.62	13.66	3.51	8.2	3.71	3078	A	7.84	0.317
2	2.6	5.2	-	2.05	2.64	5.28	-	3.01	10.03	12.04	0.42	2.78	3.61	3.62	12.44	16.01	3.61	8.4	4.00	2936	A+	8.36	0.026
2	2.6	7.1	-	1.86	2.39	6.38	-	3.19	10.63	12.76	0.42	2.82	3.66	3.68	12.63	16.26	3.77	8.4	4.15	2830	A+	8.39	0.008
2	3.5	3.5	-	2.05	3.52	3.52	-	2.73	9.10	10.92	0.38	2.55	3.32	3.33	11.43	14.71	3.57	8.4	3.83	3080	A	8.39	0.035
2	3.5	5.2	-	2.00	3.42	5.14	-	3.17	10.56	12.67	0.43	2.87	3.74	3.75	12.88	16.58	3.67	8.4	4.05	2921	A+	8.40	0.038
2	3.5	7.1	-	1.72	2.95	5.89	-	3.17	10.55	12.67	0.41	2.72	3.53	3.54	12.18	15.67	3.88	8.4	4.19	2815	A+	8.42	0.008
2.6	2.6	2.6	-	2.64	2.64	2.64	-	2.39	7.98	9.58	0.37	2.44	3.17	3.18	10.93	14.07	3.27	7.8	3.70	2965	A	7.74	0.097
2.6	2.6	3.5	-	2.64	2.64	3.52	-	2.64	8.80	10.56	0.39	2.61	3.40	3.41	11.71	15.06	3.37	8.4	3.78	3117	A	8.37	0.050
2.6	2.6	5.2	-	2.64	2.64	5.28	-	3.17	10.56	12.67	0.45	3.03	3.94	3.96	13.59	17.49	3.48	8.5	3.98	2976	A	8.47	0.001
2.6	2.6	7.1	-	2.27	2.27	6.06	-	3.18	10.60	12.72	0.43	2.83	3.68	3.70	12.71	16.35	3.74	8.5	4.14	2869	A+	8.43	0.049
2.6	3.5	3.5	-	2.64	3.52	3.52	-	2.92	9.74	11.68	0.43	2.85	3.70	3.71	12.75	16.41	3.42	8.4	3.80	3097	A	8.37	0.030
2.6	3.5	5.2	-	2.46	3.28	4.92	-	3.20	10.66	12.80	0.44	2.95	3.84	3.85	13.23	17.03	3.61	8.4	4.02	2936	A+	8.39	0.036
2.6	3.5	7.1	-	2.11	2.81	5.62	-	3.16	10.53	12.64	0.41	2.73	3.55	3.56	12.24	15.74	3.86	8.4	4.16	2832	A+	8.41	0.010
3.5	3.5	3.5	-	3.52	3.52	3.52	-	3.17	10.56	12.67	0.46	3.05	3.97	3.98	13.68	17.60	3.46	8.5	3.88	3056	A	8.41	0.047
3.5	3.5	5.2	-	3.03	3.03	4.55	-	3.18	10.61	12.73	0.42	2.83	3.68	3.69	12.68	16.31	3.75	8.5	4.04	2937	A+	8.42	0.046
3.5	3.5	7.1	-	2.65	2.65	5.31	-	3.18	10.61	12.74	0.40	2.67	3.47	3.48	11.96	15.39	3.98	8.4	4.17	2835	A+	8.44	0.008
2	2	2	2	2.05	2.05	2.05	2.05	2.42	8.06	9.67	0.32	2.10	2.73	2.74	9.42	12.12	3.84	8.1	3.94	2870	A	7.92	0.161
2	2	2	2.6	2.05	2.05	2.05	2.64	2.63	8.75	10.50	0.35	2.35	3.05	3.06	10.53	13.54	3.73	8.5	3.97	2984	A	8.28	0.181
2	2	2	3.5	2.05	2.05	2.05	3.52	2.90	9.66	11.59	0.39	2.59	3.36	3.38	11.60	14.93	3.73	8.4	3.99	2951	A	8.38	0.031
2	2	2	5.2	1.91	1.91	1.91	4.92	3.20	10.66	12.79	0.42	2.79	3.63	3.64	12.50	16.09	3.82	8.4	4.06	2894	A+	8.37	0.022
2	2	2	7.1	1.65	1.65	1.65	5.67	3.19	10.64	12.76	0.40	2.66	3.45	3.46	11.90	15.32	4.01	8.5	4.17	2842	A+	8.45	0.012
2	2	2.6	2.6	2.05	2.05	2.64	2.64	2.82	9.40	11.28	0.39	2.62	3.40	3.41	11.72	15.09	3.59	8.4	3.95	2991	A	8.39	0.054
2	2	2.6	3.5	2.05	2.05	2.64	3.52	3.06	10.19	12.23	0.42	2.83	3.67	3.69	12.67	16.30	3.61	8.4	3.97	2956	A	8.36	0.028
2	2	2.6	5.2	1.82	1.82	2.33	4.67	3.19	10.64	12.76	0.42	2.80	3.64	3.66	12.57	16.17	3.79	8.5	4.06	2924	A+	8.42	0.058
2	2	2.6	7.1	1.58	1.58	2.03	5.42	3.19	10.62	12.74	0.40	2.66	3.46	3.48	11.94	15.37	3.98	8.5	4.17	2840	A+	8.44	0.012
2	2	3.5	3.5	1.94	1.94	3.33	3.33	3.17	10.56	12.67	0.43	2.88	3.74	3.75	12.90	16.60	3.67	8.4	4.00	2952	A	8.39	0.038
2	2	3.5	5.2	1.68	1.68	2.88	4.32	3.17	10.55	12.66	0.41	2.71	3.52	3.54	12.15	15.63	3.89	8.4	4.08	2883	A+	8.38	0.025
2	2.6	2.6	2.6	2.05	2.64	2.64	2.64	2.97	9.92	11.90	0.43	2.86	3.71	3.73	12.80	16.47	3.47	8.4	3.93	3000	A	8.36	0.052
2	2.6	2.6	3.5	2.00	2.57	2.57	3.43	3.17	10.58	12.69	0.45	3.02	3.93	3.94	13.53	17.41	3.50	8.5	3.97	2985	A	8.47	0.002
2	2.6	2.6	5.2	1.73	2.22	2.22	4.44	3.18	10.61	12.73	0.42	2.82	3.67	3.68	12.64	16.26	3.76	8.5	4.04	2932	A+	8.41	0.056
2	2.6	3.5	3.5	1.87	2.40	3.20	3.20	3.20	10.67	12.80	0.44	2.95	3.84	3.85	13.24	17.04	3.61	8.4	3.97	2964	A	8.38	0.035
2	2.6	3.5	5.2	1.62	2.09	2.78	4.18	3.20	10.67	12.81	0.42	2.78	3.61	3.62	12.44	16.01	3.85	8.4	4.07	2890	A+	8.37	0.024
2	3.5	3.5	3.5	1.73	2.96	2.96	2.96	3.18	10.60	12.72	0.43	2.84	3.70	3.71	12.75	16.40	3.73	8.5	4.01	2952	A+	8.41	0.045
2.6	2.6	2.6	3	2.64	2.64	2.64	2.64	3.17	10.55	12.66	0.48	3.20	4.16	4.17	14.34	18.46	3.30	8.4	3.90	3011	A	8.34	0.048
2.6	2.6	2.6	3.5	2.43	2.43	2.43	3.24	3.16	10.54	12.65	0.46	3.04	3.96	3.97	13.64	17.55	3.46	8.4	3.94	3000	A	8.38	0.060
2.6	2.6	2.6	5.2	2.12	2.12	2.12	4.23	3.17	10.58	12.69	0.43	2.84	3.69	3.70	12.71	16.36	3.73	8.4	4.04	2926	A+	8.39	0.055
2.6	2.6	3.5	3.5	2.28	2.28	3.04	3.04	3.19	10.63	12.76	0.45	2.97	3.87	3.88	13.33	17.16	3.57	8.4	3.99	2946	A	8.36	0.033
2.6	2.6	3.5	5.2	2.00	2.00	2.66	3.99	3.19	10.65	12.78	0.42	2.79	3.63	3.64	12.50	16.09	3.82	8.5	4.05	2931	A+	8.48	0.000
2.6	3.5	3.5	3.5	2.11	2.82	2.82	2.82	3.17	10.57	12.69	0.43	2.86	3.72	3.73	12.83	16.50	3.69	8.4	4.00	2954	A	8.39	0.042
3.5	3.5	3.5	3.5	2.66	2.66	2.66	2.66	3.19	10.64	12.77	0.42	2.81	3.66	3.67	12.61	16.23	3.78	8.5	4.04	2935	A+	8.42	0.051



Combined Systems

Cassette

5x1

KAM5-120 DR8

Combinations					COOLING																		
					Rated Capacity (kW)(Nom. cooling)					Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignct	SEER	Annual Consumption (kWh)	Energy Class
A	B	C	D	E	A	B	C	D	E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	EER (W/W)	Pdesignct	SEER	Annual Consumption (kWh)	Energy Class
2	5.2	-	-	-	2.05	5.28	-	-	-	2.21	7.38	7.60	0.33	2.23	2.34	2.91	10.00	10.40	3.31	7.4	5.79	446	A+
2	7.1	-	-	-	2.05	7.03	-	-	-	2.75	9.17	9.45	0.45	2.99	3.14	3.90	13.39	13.92	3.07	9.2	5.91	543	A+
2.6	3.5	-	-	-	2.64	3.52	-	-	-	1.85	6.16	6.35	0.28	1.84	1.93	2.40	8.25	8.58	3.35	6.2	5.52	391	A
2.6	5.2	-	-	-	2.64	5.28	-	-	-	2.38	7.94	8.18	0.37	2.46	2.58	3.20	11.01	11.44	3.23	7.9	5.76	482	A+
2.6	7.1	-	-	-	2.64	7.03	-	-	-	2.94	9.79	10.08	0.50	3.30	3.47	4.31	14.81	15.39	2.96	9.8	5.83	587	A+
3.5	3.5	-	-	-	3.52	3.52	-	-	-	2.13	7.09	7.30	0.32	2.15	2.26	2.80	9.63	10.01	3.30	7.1	5.64	440	A+
3.5	5.2	-	-	-	3.52	5.28	-	-	-	2.67	8.91	9.18	0.43	2.86	3.00	3.73	12.81	13.31	3.12	8.9	5.81	537	A+
3.5	7.1	-	-	-	3.52	7.03	-	-	-	3.22	10.73	11.05	0.57	3.79	3.98	4.95	17.00	17.67	2.83	10.7	5.92	635	A+
2	2	2	-	-	2.05	2.05	2.05	-	-	1.84	6.12	6.30	0.27	1.78	1.87	2.32	7.97	8.29	3.44	6.1	5.56	385	A
2	2	2.6	-	-	2.05	2.05	2.64	-	-	2.03	6.76	6.96	0.30	1.99	2.09	2.59	8.91	9.26	3.40	6.8	5.63	420	A+
2	2	3.5	-	-	2.05	2.05	3.52	-	-	2.27	7.56	7.79	0.34	2.25	2.37	2.94	10.10	10.49	3.36	7.6	5.76	460	A+
2	2	5.2	-	-	2.05	2.05	5.28	-	-	2.82	9.41	9.69	0.45	2.98	3.13	3.89	13.37	13.90	3.15	9.4	5.80	568	A+
2	2	7.1	-	-	2.05	2.05	7.03	-	-	3.35	11.17	11.51	0.58	3.88	4.08	5.07	17.41	18.10	2.88	11.2	5.82	672	A+
2	2.6	2.6	-	-	2.05	2.64	2.64	-	-	2.17	7.23	7.45	0.32	2.15	2.26	2.81	9.64	10.02	3.36	7.2	5.66	447	A+
2	2.6	3.5	-	-	2.05	2.64	3.52	-	-	2.44	8.15	8.39	0.37	2.48	2.61	3.24	11.12	11.56	3.28	8.1	5.74	497	A+
2	2.6	5.2	-	-	2.05	2.64	5.28	-	-	2.98	9.94	10.24	0.49	3.24	3.40	4.22	14.52	15.09	3.07	9.9	5.77	602	A+
2	2.6	7.1	-	-	2.05	2.64	7.03	-	-	3.53	11.76	12.11	0.64	4.29	4.50	5.59	19.23	19.98	2.74	11.8	5.74	717	A+
2	3.5	3.5	-	-	2.05	3.52	3.52	-	-	2.74	9.14	9.42	0.43	2.89	3.03	3.77	12.95	13.46	3.16	9.1	5.78	554	A+
2	3.5	5.2	-	-	2.05	3.52	5.28	-	-	3.27	10.91	11.23	0.56	3.73	3.91	4.86	16.71	17.36	2.93	10.9	5.79	659	A+
2	3.5	7.1	-	-	2.01	3.45	6.90	-	-	3.71	12.37	12.74	0.66	4.40	4.62	5.74	19.72	20.50	2.81	12.4	5.92	1253	A+
2.6	2.6	2.6	-	-	2.64	2.64	2.64	-	-	2.38	7.95	8.19	0.36	2.43	2.55	3.17	10.90	11.33	3.27	7.9	5.66	491	A+
2.6	2.6	3.5	-	-	2.64	2.64	3.52	-	-	2.65	8.83	9.09	0.42	2.78	2.91	3.62	12.44	12.93	3.18	8.8	5.73	539	A+
2.6	2.6	5.2	-	-	2.64	2.64	5.28	-	-	3.18	10.59	10.91	0.54	3.59	3.77	4.68	16.08	16.71	2.95	10.6	5.71	649	A+
2.6	2.6	7.1	-	-	2.64	2.64	7.03	-	-	3.71	12.37	12.74	0.67	4.45	4.67	5.80	19.95	20.73	2.78	12.4	5.85	1270	A+
2.6	3.5	3.5	-	-	2.64	3.52	3.52	-	-	2.90	9.68	9.97	0.47	3.14	3.30	4.10	14.08	14.63	3.08	9.7	5.76	588	A+
2.6	3.5	5.2	-	-	2.64	3.52	5.28	-	-	3.43	11.44	11.78	0.60	4.02	4.23	5.25	18.04	18.75	2.84	11.4	5.73	698	A+
2.6	3.5	7.1	-	-	2.47	3.30	6.59	-	-	3.71	12.36	12.73	0.65	4.34	4.56	5.66	19.45	20.22	2.85	12.4	5.97	1241	A+
3.5	3.5	3.5	-	-	3.52	3.52	3.52	-	-	3.16	10.53	10.84	0.53	3.55	3.72	4.63	15.90	16.53	2.97	10.5	5.80	636	A+
3.5	3.5	5.2	-	-	3.52	3.52	5.28	-	-	3.70	12.33	12.70	0.66	4.39	4.61	5.73	19.68	20.45	2.81	12.3	5.91	1251	A+
3.5	3.5	7.1	-	-	3.07	3.07	6.15	-	-	3.69	12.29	12.66	0.66	4.40	4.62	5.74	19.74	20.51	2.79	12.3	6.07	1215	A+
2	2	2	2	-	2.05	2.05	2.05	2.05	-	2.43	8.09	8.33	0.36	2.41	2.53	3.15	10.82	11.24	3.35	8.1	5.75	492	A+
2	2	2	2.6	-	2.05	2.05	2.05	2.64	-	2.60	8.68	8.94	0.40	2.65	2.78	3.46	11.88	12.35	3.28	8.7	5.77	527	A+
2	2	2	3.5	-	2.05	2.05	2.05	3.52	-	2.87	9.56	9.85	0.45	3.02	3.17	3.93	13.51	14.05	3.17	9.6	5.81	576	A+
2	2	2	5.2	-	2.05	2.05	2.05	5.28	-	3.40	11.35	11.69	0.58	3.88	4.07	5.05	17.37	18.05	2.93	11.3	5.67	700	A+
2	2	2	7.1	-	1.93	1.93	1.93	6.60	-	3.71	12.38	12.75	0.67	4.46	4.69	5.82	20.01	20.79	2.77	12.4	5.91	1256	A+
2	2	2.6	2.6	-	2.05	2.05	2.64	2.64	-	2.78	9.26	9.54	0.43	2.90	3.04	3.78	12.98	13.49	3.20	9.3	5.73	565	A+
2	2	2.6	3.5	-	2.05	2.05	2.64	3.52	-	3.07	10.23	10.54	0.50	3.33	3.50	4.35	14.94	15.52	3.07	10.2	5.77	621	A+
2	2	2.6	5.2	-	2.05	2.05	2.64	5.28	-	3.59	11.96	12.32	0.64	4.29	4.50	5.59	19.21	19.97	2.79	12.0	5.67	739	A+
2	2	2.6	7.1	-	1.84	1.84	2.36	6.30	-	3.70	12.33	12.70	0.66	4.40	4.62	5.73	19.70	20.48	2.80	12.3	5.74	1289	A+
2	2	3.5	3.5	-	2.05	2.05	3.52	3.52	-	3.33	11.10	11.43	0.56	3.76	3.95	4.91	16.87	17.54	2.95	11.1	5.86	663	A+
2	2	3.5	5.2	-	1.96	1.96	3.36	5.05	-	3.70	12.33	12.70	0.67	4.45	4.67	5.80	19.93	20.72	2.77	12.3	5.81	1275	A+
2	2	3.5	7.1	-	1.73	1.73	2.96	5.92	-	3.70	12.32	12.69	0.65	4.32	4.54	5.64	19.39	20.15	2.85	12.3	6.05	1222	A+
2	2.6	2.6	2.6	-	2.05	2.64	2.64	2.64	-	2.98	9.93	10.23	0.48	3.21	3.37	4.19	14.40	14.96	3.09	9.9	5.72	608	A+
2	2.6	2.6	3.5	-	2.05	2.64	2.64	3.52	-	3.24	10.79	11.11	0.54	3.62	3.81	4.73	16.24	16.88	2.98	10.8	5.77	655	A+
2	2.6	2.6	5.2	-	2.01	2.59	2.59	5.18	-	3.71	12.38	12.75	0.65	4.32	4.54	5.63	19.36	20.12	2.87	12.4	5.68	1307	A+
2	2.6	2.6	7.1	-	1.77	2.28	2.28	6.07	-	3.72	12.39	12.76	0.66	4.41	4.63	5.75	19.75	20.52	2.81	12.4	5.74	1296	A+
2	2.6	3.5	3.5	-	2.05	2.64	3.52	3.52	-	3.51	11.71	12.06	0.63	4.17	4.38	5.44	18.69	19.43	2.81	11.7	5.80	707	A+
2	2.6	3.5	5.2	-	1.87	2.40	3.20	4.81	-	3.69	12.28	12.65	0.66	4.38	4.60	5.71	19.63	20.41	2.80	12.3	5.94	1240	A+
2	2.6	3.5	7.1	-	1.67	2.14	2.86	5.71	-	3.71	12.38	12.75	0.65	4.33	4.55	5.65	19.42	20.19	2.86	12.4	6.05	1227	A+
2	3.5	3.5	3.5	-	2.01	3.44	3.44	3.44	-	3.70	12.32	12.69	0.64	4.28	4.49	5.58	19.18	19.94	2.88	12.3	5.99	1235	A+
2	3.5	3.5	5.2	-	1.75	3.01	3.01	4.51	-	3.68	12.28	12.65	0.65	4.31	4.52	5.62	19.32	20.08	2.85	12.3	6.05	1219	A+
2	3.5	3.5	7.1	-	1.57	2.70	2.70	5.39	-	3.71	12.36	12.73	0.64	4.26	4.47	5.56	19.09	19.84	2.90	12.4	6.24	1189	A++
2.6	2.6	2.6	3	-	2.64	2.64	2.64	2.64	-	3.14	10.48	10.79	0.52	3.49	3.66	4.55	15.63	16.24	3.01	10.5	5.66	648	A+
2.6	2.6	2.6	3.5	-	2.64	2.64	2.64	3.52	-	3.40	11.33	11.67	0.59	3.92	4.12	5.11	17.58	18.27	2.89	11.3	5.77	688	A+
2.6	2.6	2.6	5.2	-	2.47	2.47	2.47	4.94	-	3.70	12.34	12.71	0.67	4.46	4.68	5.82	19.99	20.77	2.77	12.3	5.78	1280	A+
2.6	2.6	2.6	7.1	-	2.18	2.18	2.18	5.80	-	3.70	12.33	12.70	0.65	4.34	4.55	5.66	19.44	20.20	2.84	12.3	5.97	1239	A+
2.6	2.6	3.5	3.5	-	2.64	2.64	3.52	3.52	-	3.71	12.35	12.72	0.65	4.36	4.58	5.69	19.54	20.31	2.83	12.4	5.89	1257	A+
2.6	2.6	3.5	5.2	-	2.31	2.31	3.09	4.63	-	3.70	12.35	12.72	0.66	4.39	4.61	5.73	19.68	20.45	2.81	12.3	5.96	1242	A+
2.6	2.6	3.5	7.1	-	2.05	2.05	2.74	5.47	-	3.69	12.31	12.68	0.64	4.26	4.48	5.5							

Combined Systems



Cassette

5x1

KAM5-120 DR8

Combinations					COOLING																		
					Rated Capacity (kW)(Nom. cooling)					Total Cooling Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			EER (W/W)	Pdesignnc	SEER	Annual Consumption (kWh)	Energy Class
A	B	C	D	E	A	B	C	D	E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	(W/W)	Pdesignnc	SEER	Annual Consumption (kWh)	Energy Class
2.6	3.5	3.5	5.2	-	2.18	2.90	2.90	4.35	-	3.70	12.34	12.71	0.65	4.32	4.53	5.63	19.35	20.11	2.86	12.3	6.07	1220	A+
2.6	3.5	3.5	7.1	-	1.94	2.59	2.59	5.17	-	3.68	12.28	12.65	0.63	4.19	4.40	5.46	18.78	19.51	2.93	12.3	6.28	1174	A++
3.5	3.5	3.5	3.5	-	3.07	3.07	3.07	3.07	-	3.69	12.29	12.66	0.65	4.35	4.57	5.67	19.49	20.26	2.83	12.3	6.02	1225	A+
3.5	3.5	3.5	5.2	-	2.74	2.74	2.74	4.11	-	3.70	12.32	12.69	0.64	4.24	4.46	5.54	19.03	19.77	2.90	12.3	6.02	1227	A+
3.5	3.5	3.5	7.1	-	2.48	2.48	2.48	4.95	-	3.71	12.38	12.75	0.63	4.19	4.40	5.47	18.79	19.52	2.95	12.4	6.26	1185	A++
2	2	2	2	2	2.05	2.05	2.05	2.05	2.05	3.02	10.05	10.35	0.48	3.20	3.36	4.17	14.33	14.89	3.14	10.1	5.76	611	A+
2	2	2	2	2.6	2.05	2.05	2.05	2.05	2.64	3.22	10.74	11.06	0.53	3.54	3.72	4.62	15.87	16.49	3.03	10.7	5.71	658	A+
2	2	2	2	3.5	2.05	2.05	2.05	2.05	3.52	3.47	11.57	11.92	0.60	4.01	4.21	5.23	17.98	18.69	2.89	11.6	5.77	702	A+
2	2	2	2	5.2	1.88	1.88	1.88	1.88	4.83	3.70	12.34	12.71	0.65	4.37	4.58	5.69	19.57	20.34	2.83	12.3	5.80	1277	A+
2	2	2	2	7.1	1.65	1.65	1.65	1.65	5.67	3.68	12.28	12.65	0.64	4.24	4.45	5.52	18.99	19.73	2.90	12.3	5.98	1232	A+
2	2	2	2.6	2.6	2.05	2.05	2.05	2.64	2.64	3.39	11.31	11.65	0.58	3.84	4.03	5.01	17.20	17.88	2.95	11.3	5.74	689	A+
2	2	2	2.6	3.5	2.05	2.05	2.05	2.64	3.52	3.71	12.36	12.73	0.67	4.45	4.67	5.80	19.95	20.73	2.78	12.4	5.83	1272	A+
2	2	2	2.6	5.2	1.81	1.81	1.81	2.32	4.65	3.72	12.40	12.77	0.66	4.37	4.59	5.70	19.60	20.37	2.83	12.4	5.82	1279	A+
2	2	2	2.6	7.1	1.60	1.60	1.60	2.05	5.48	3.70	12.33	12.70	0.64	4.24	4.45	5.53	19.02	19.76	2.91	12.3	5.95	1242	A+
2	2	2	2	3.5	1.92	1.92	1.92	3.30	3.30	3.71	12.36	12.73	0.66	4.41	4.63	5.75	19.75	20.52	2.81	12.4	5.90	1256	A+
2	2	2	2	3.5	1.70	1.70	1.70	2.91	4.37	3.71	12.37	12.74	0.64	4.30	4.51	5.61	19.27	20.03	2.88	12.4	5.91	1257	A+
2	2	2	2	3.5	1.51	1.51	1.51	2.59	5.17	3.68	12.28	12.65	0.62	4.17	4.37	5.43	18.67	19.41	2.95	12.3	6.07	1214	A+
2	2	2.6	2.6	2.6	2.05	2.05	2.64	2.64	2.64	3.55	11.82	12.18	0.63	4.17	4.38	5.44	18.71	19.44	2.83	11.8	5.69	727	A+
2	2	2.6	2.6	3.5	1.96	1.96	2.52	2.52	3.36	3.69	12.31	12.68	0.66	4.41	4.63	5.75	19.76	20.54	2.79	12.3	5.84	1265	A+
2	2	2.6	2.6	5.2	1.72	1.72	2.22	2.22	4.44	3.70	12.32	12.69	0.65	4.30	4.52	5.61	19.29	20.05	2.86	12.3	5.86	1262	A+
2	2	2.6	2.6	7.1	1.55	1.55	1.99	1.99	5.30	3.71	12.37	12.74	0.64	4.25	4.46	5.54	19.05	19.79	2.91	12.4	6.04	1229	A+
2	2	2.6	3.5	3.5	1.83	1.83	2.35	3.14	3.14	3.69	12.30	12.66	0.65	4.34	4.55	5.66	19.44	20.20	2.84	12.3	5.92	1246	A+
2	2	2.6	3.5	5.2	1.62	1.62	2.09	2.78	4.17	3.69	12.29	12.65	0.63	4.23	4.44	5.51	18.95	19.69	2.91	12.3	5.85	1260	A+
2	2	2.6	3.5	7.1	1.46	1.46	1.88	2.51	5.01	3.70	12.32	12.69	0.63	4.17	4.38	5.44	18.70	19.43	2.95	12.3	6.07	1218	A+
2	2	3.5	3.5	3.5	1.72	1.72	2.95	2.95	2.95	3.68	12.27	12.64	0.64	4.26	4.48	5.56	19.11	19.86	2.88	12.3	5.92	1245	A+
2	2	3.5	3.5	5.2	1.55	1.55	2.65	2.65	3.98	3.71	12.37	12.75	0.63	4.23	4.44	5.52	18.96	19.70	2.93	12.4	5.91	1256	A+
2	2	3.5	3.5	7.1	1.39	1.39	2.37	2.37	4.75	3.68	12.27	12.64	0.61	4.09	4.30	5.34	18.35	19.07	3.00	12.3	6.18	1191	A++
2	2.6	2.6	2.6	2.6	2.01	2.59	2.59	2.59	2.59	3.71	12.37	12.74	0.64	4.29	4.50	5.60	19.23	19.98	2.88	12.4	5.78	1285	A+
2	2.6	2.6	2.6	3.5	1.88	2.42	2.42	2.42	3.23	3.71	12.36	12.74	0.66	4.42	4.64	5.76	19.80	20.58	2.80	12.4	5.84	1270	A+
2	2.6	2.6	2.6	5.2	1.66	2.14	2.14	2.14	4.28	3.71	12.37	12.74	0.65	4.31	4.53	5.62	19.32	20.08	2.87	12.4	5.87	1265	A+
2	2.6	2.6	2.6	7.1	1.48	1.91	1.91	1.91	5.08	3.68	12.28	12.65	0.63	4.18	4.39	5.45	18.72	19.46	2.94	12.3	5.93	1244	A+
2	2.6	2.6	3.5	3.5	1.76	2.27	2.27	3.02	3.02	3.70	12.35	12.72	0.65	4.34	4.56	5.67	19.48	20.24	2.84	12.3	5.93	1250	A+
2	2.6	2.6	3.5	5.2	1.57	2.02	2.02	2.69	4.04	3.70	12.33	12.70	0.64	4.23	4.45	5.52	18.98	19.73	2.91	12.3	5.92	1250	A+
2	2.6	2.6	3.5	7.1	1.42	1.82	1.82	2.43	4.86	3.71	12.36	12.74	0.63	4.18	4.39	5.45	18.73	19.46	2.96	12.4	6.07	1223	A+
2	2.6	3.5	3.5	3.5	1.66	2.13	2.84	2.84	2.84	3.70	12.32	12.69	0.64	4.27	4.48	5.57	19.14	19.89	2.89	12.3	5.99	1235	A+
2	2.6	3.5	3.5	5.2	1.48	1.91	2.54	2.54	3.81	3.69	12.28	12.65	0.62	4.16	4.37	5.42	18.63	19.37	2.95	12.3	5.96	1237	A+
2	2.6	3.5	3.5	7.1	1.35	1.73	2.31	2.31	4.62	3.69	12.31	12.68	0.61	4.10	4.30	5.35	18.38	19.10	3.00	12.3	6.08	1215	A+
2	3.5	3.5	3.5	3.5	1.56	2.68	2.68	2.68	3.68	3.69	12.29	12.66	0.63	4.20	4.40	5.47	18.80	19.54	2.93	12.3	6.03	1222	A+
2	3.5	3.5	3.5	5.2	1.42	2.43	2.43	2.43	3.65	3.71	12.37	12.74	0.62	4.16	4.37	5.42	18.64	19.37	2.97	12.4	6.05	1227	A+
2.6	2.6	2.6	2.6	2.6	2.46	2.46	2.46	2.46	2.46	3.69	12.31	12.68	0.66	4.42	4.64	5.77	19.82	20.59	2.78	12.3	5.80	1273	A+
2.6	2.6	2.6	2.6	3.5	2.31	2.31	2.31	2.31	3.07	3.69	12.30	12.67	0.65	4.35	4.57	5.67	19.49	20.26	2.83	12.3	5.86	1258	A+
2.6	2.6	2.6	2.6	5.2	2.05	2.05	2.05	2.05	4.09	3.69	12.28	12.65	0.64	4.24	4.45	5.53	19.00	19.75	2.90	12.3	5.87	1255	A+
2.6	2.6	2.6	2.6	7.1	1.85	1.85	1.85	1.85	4.93	3.70	12.32	12.69	0.63	4.18	4.39	5.46	18.75	19.49	2.95	12.3	6.01	1229	A+
2.6	2.6	2.6	3.5	3.5	2.17	2.17	2.17	2.89	2.89	3.68	12.27	12.64	0.64	4.27	4.49	5.58	19.16	19.91	2.87	12.3	5.91	1247	A+
2.6	2.6	2.6	3.5	5.2	1.95	1.95	1.95	2.60	3.91	3.71	12.37	12.74	0.64	4.24	4.45	5.53	19.01	19.76	2.92	12.4	5.92	1255	A+
2.6	2.6	2.6	3.5	7.1	1.75	1.75	1.75	2.34	4.67	3.68	12.27	12.64	0.62	4.11	4.31	5.35	18.40	19.12	2.99	12.3	6.07	1212	A+
2.6	2.6	3.5	3.5	3.5	2.06	2.06	2.75	2.75	2.75	3.71	12.37	12.74	0.64	4.28	4.49	5.58	19.17	19.93	2.89	12.4	6.03	1231	A+
2.6	2.6	3.5	3.5	5.2	1.85	1.85	2.46	2.46	3.70	3.70	12.32	12.69	0.62	4.16	4.37	5.43	18.66	19.40	2.96	12.3	6.03	1227	A+
2.6	2.6	3.5	3.5	7.1	1.68	1.68	2.24	2.24	4.49	3.70	12.35	12.72	0.62	4.11	4.31	5.35	18.40	19.12	3.01	12.3	6.12	1211	A++
2.6	3.5	3.5	3.5	3.5	1.95	2.60	2.60	2.60	2.60	3.70	12.33	12.70	0.63	4.20	4.41	5.48	18.83	19.57	2.94	12.3	6.14	1205	A++
2.6	3.5	3.5	3.5	5.2	1.75	2.34	2.34	2.34	3.51	3.68	12.27	12.64	0.61	4.09	4.29	5.33	18.31	19.03	3.00	12.3	6.00	1226	A+
3.5	3.5	3.5	3.5	3.5	2.46	2.46	2.46	2.46	2.46	3.69	12.29	12.66	0.62	4.12	4.33	5.38	18.49	19.21	2.98	12.3	6.18	1192	A++
3.5	3.5	3.5	3.5	5.2	2.24	2.24	2.24	2.24	3.37	3.70	12.34	12.71	0.61	4.08	4.29	5.33	18.31	19.03	3.02	12.3	6.07	1220	A+

Combined Systems

Cassette

5x1

KAM5-120 DR8

Combinations					HEATING																				
					Rated Capacity (kW)(Nom. heating)					Total Heating Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			COP (W/W)	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	D	E	A	B	C	D	E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.							
2	5.2	-	-	-	2.05	5.28	-	-	-	2.27	7.58	8.34	0.29	1.95	2.34	2.55	8.76	10.40	3.88	7.4	3.74	2765	A	7.36	0.020
2	7.1	-	-	-	2.05	7.03	-	-	-	2.82	9.41	10.35	0.36	2.42	2.90	3.15	10.84	12.88	3.89	9.2	3.81	3365	A	8.02	1.144
2.6	3.5	-	-	-	2.64	3.52	-	-	-	1.89	6.31	6.94	0.27	1.80	2.16	2.34	8.05	9.56	3.51	6.2	3.49	2472	A	6.11	0.049
2.6	5.2	-	-	-	2.64	5.28	-	-	-	2.47	8.23	9.05	0.34	2.24	2.69	2.92	10.05	11.93	3.67	8.0	3.65	3047	A	7.59	0.359
2.6	7.1	-	-	-	2.64	7.03	-	-	-	3.02	10.05	11.06	0.41	2.72	3.26	3.54	12.18	14.47	3.70	9.5	3.77	3537	A	8.00	1.523
3.5	3.5	-	-	-	3.52	3.52	-	-	-	2.18	7.28	8.01	0.30	2.03	2.44	2.65	9.11	10.82	3.58	7.1	3.54	2793	A	7.01	0.050
3.5	5.2	-	-	-	3.52	5.28	-	-	-	2.74	9.14	10.05	0.37	2.47	2.97	3.22	11.08	13.16	3.70	8.9	3.68	3382	A	8.01	0.880
3.5	7.1	-	-	-	3.52	7.03	-	-	-	3.29	10.98	12.07	0.45	2.98	3.58	3.89	13.37	15.88	3.68	9.6	3.85	3483	A	8.04	1.525
2	2	2	-	-	2.05	2.05	2.05	-	-	1.88	6.26	6.89	0.23	1.53	1.84	2.00	6.87	8.16	4.09	6.1	3.77	2256	A	6.01	0.053
2	2	2.6	-	-	2.05	2.05	2.64	-	-	2.05	6.82	7.50	0.26	1.74	2.09	2.27	7.80	9.27	3.92	6.7	3.71	2532	A	6.67	0.047
2	2	3.5	-	-	2.05	2.05	3.52	-	-	2.33	7.76	8.54	0.30	1.98	2.38	2.58	8.88	10.54	3.92	7.6	3.75	2837	A	7.37	0.225
2	2	5.2	-	-	2.05	2.05	5.28	-	-	2.91	9.71	10.68	0.37	2.47	2.96	3.22	11.07	13.15	3.93	9.4	3.82	3428	A	8.07	1.293
2	2	7.1	-	-	2.05	2.05	7.03	-	-	3.46	11.53	12.68	0.45	3.01	3.61	3.92	13.48	16.01	3.83	9.5	3.96	3369	A	8.09	1.454
2	2.6	2.6	-	-	2.05	2.64	2.64	-	-	2.24	7.48	8.23	0.30	2.02	2.43	2.64	9.07	10.77	3.70	7.3	3.64	2805	A	7.30	0.001
2	2.6	3.5	-	-	2.05	2.64	3.52	-	-	2.52	8.41	9.25	0.34	2.26	2.71	2.95	10.13	12.03	3.72	8.2	3.68	3107	A	7.79	0.374
2	2.6	5.2	-	-	2.05	2.64	5.28	-	-	3.07	10.23	11.26	0.41	2.72	3.27	3.55	12.21	14.50	3.76	9.5	3.79	3516	A	8.05	1.476
2	2.6	7.1	-	-	2.05	2.64	7.03	-	-	3.65	12.17	13.39	0.50	3.31	3.97	4.31	14.82	17.60	3.68	9.5	3.94	3385	A	8.07	1.455
2	3.5	3.5	-	-	2.05	3.52	3.52	-	-	2.79	9.31	10.24	0.37	2.49	2.99	3.25	11.17	13.27	3.74	9.1	3.70	3438	A	8.02	1.072
2	3.5	5.2	-	-	2.05	3.52	5.28	-	-	3.34	11.15	12.26	0.45	2.99	3.59	3.90	13.41	15.92	3.73	9.6	3.86	3474	A	8.08	1.488
2	3.5	7.1	-	-	2.01	3.45	6.91	-	-	3.71	12.38	13.61	0.49	3.29	3.95	4.29	14.76	17.53	3.76	9.6	4.00	3347	A	8.10	1.459
2.6	2.6	2.6	-	-	2.64	2.64	2.64	-	-	2.43	8.09	8.90	0.35	2.34	2.80	3.05	10.47	12.44	3.46	7.9	3.54	3105	A	7.52	0.342
2.6	2.6	3.5	-	-	2.64	2.64	3.52	-	-	2.70	9.01	9.92	0.38	2.56	3.08	3.34	11.49	13.65	3.52	8.8	3.58	3444	A	7.95	0.858
2.6	2.6	5.2	-	-	2.64	2.64	5.28	-	-	3.26	10.88	11.96	0.46	3.04	3.65	3.97	13.65	16.21	3.57	9.5	3.77	3529	A	8.03	1.473
2.6	2.6	7.1	-	-	2.64	2.64	7.03	-	-	3.72	12.40	13.64	0.52	3.44	4.13	4.49	15.44	18.34	3.60	9.5	3.92	3398	A	8.06	1.456
2.6	3.5	3.5	-	-	2.64	3.52	3.52	-	-	2.98	9.94	10.94	0.42	2.81	3.37	3.66	12.58	14.94	3.54	9.5	3.63	3673	A	8.00	1.525
2.6	3.5	5.2	-	-	2.64	3.52	5.28	-	-	3.53	11.78	12.96	0.50	3.31	3.97	4.31	14.82	17.60	3.56	9.6	3.84	3486	A	8.07	1.485
2.6	3.5	7.1	-	-	2.67	3.29	6.59	-	-	3.70	12.35	13.58	0.50	3.32	3.98	4.32	14.86	17.65	3.72	9.5	3.98	3360	A	8.09	1.458
3.5	3.5	3.5	-	-	3.52	3.52	3.52	-	-	3.26	10.87	11.96	0.46	3.07	3.68	4.01	13.76	16.35	3.54	9.6	3.72	3608	A	8.04	1.541
3.5	3.5	5.2	-	-	3.52	3.52	5.28	-	-	3.72	12.40	13.64	0.52	3.45	4.14	4.50	15.47	18.38	3.59	9.6	3.89	3449	A	8.10	1.496
3.5	3.5	7.1	-	-	3.10	3.10	6.21	-	-	3.72	12.41	13.66	0.49	3.25	3.90	4.24	14.59	17.32	3.81	9.6	4.03	3325	A+	8.11	1.461
2	2	2	2	-	2.05	2.05	2.05	2.05	-	2.50	8.32	9.15	0.30	2.03	2.43	2.64	9.09	10.79	4.10	8.1	3.84	2944	A	7.74	0.344
2	2	2	2.6	-	2.05	2.05	2.05	2.64	-	2.69	8.98	9.88	0.34	2.28	2.74	2.97	10.22	12.14	3.94	8.6	3.80	3183	A	8.03	0.617
2	2	2	3.5	-	2.05	2.05	2.05	3.52	-	2.96	9.86	10.85	0.38	2.53	3.03	3.30	11.33	13.45	3.90	9.5	3.82	3499	A	8.06	1.478
2	2	2	5.2	-	2.05	2.05	2.05	5.28	-	3.50	11.67	12.83	0.46	3.05	3.66	3.98	13.66	16.23	3.83	9.5	3.91	3412	A	8.11	1.414
2	2	2	7.1	-	1.92	1.92	1.92	6.58	-	3.70	12.33	13.56	0.47	3.15	3.78	4.11	14.12	16.77	3.92	9.6	4.01	3342	A+	8.12	1.461
2	2	2.6	2.6	-	2.05	2.05	2.64	2.64	-	2.88	9.61	10.57	0.38	2.55	3.06	3.33	11.44	13.59	3.76	9.3	3.74	3477	A	8.01	1.276
2	2	2.6	3.5	-	2.05	2.05	2.64	3.52	-	3.16	10.52	11.57	0.42	2.83	3.40	3.70	12.70	15.08	3.71	9.5	3.79	3512	A	8.05	1.474
2	2	2.6	5.2	-	2.05	2.05	2.64	5.28	-	3.69	12.30	13.53	0.50	3.35	4.02	4.37	15.01	17.83	3.67	9.5	3.89	3425	A	8.09	1.411
2	2	2.6	7.1	-	1.83	1.83	2.36	6.28	-	3.69	12.31	13.54	0.47	3.17	3.80	4.13	14.19	16.86	3.89	9.6	4.00	3348	A+	8.11	1.460
2	2	3.5	3.5	-	2.05	2.05	3.52	3.52	-	3.42	11.41	12.56	0.47	3.11	3.73	4.06	13.94	16.56	3.67	9.6	3.78	3544	A	8.07	1.485
2	2	3.5	5.2	-	1.97	1.97	3.37	5.06	-	3.71	12.37	13.60	0.49	3.29	3.95	4.29	14.74	17.51	3.76	9.5	3.93	3394	A	8.12	1.419
2	2	3.5	7.1	-	1.73	1.73	2.97	5.93	-	3.71	12.36	13.59	0.47	3.13	3.75	4.08	14.01	16.64	3.95	9.6	4.03	3328	A+	8.13	1.460
2	2.6	2.6	2.6	-	2.05	2.64	2.64	2.64	-	3.04	10.12	11.13	0.42	2.81	3.38	3.67	12.61	14.98	3.60	9.5	3.71	3600	A	8.00	1.540
2	2.6	2.6	3.5	-	2.05	2.64	2.64	3.52	-	3.31	11.03	12.13	0.46	3.09	3.71	4.03	13.86	16.46	3.57	9.6	3.77	3560	A	8.03	1.553
2	2.6	2.6	5.2	-	2.02	2.60	2.60	5.19	-	3.72	12.40	13.64	0.51	3.43	4.12	4.48	15.38	18.27	3.61	9.6	3.86	3472	A	8.08	1.501
2	2.6	2.6	7.1	-	1.77	2.28	2.28	6.07	-	3.72	12.40	13.64	0.49	3.26	3.91	4.25	14.60	17.34	3.81	9.6	3.99	3358	A	8.10	1.460
2	2.6	3.5	3.5	-	2.05	2.64	3.52	3.52	-	3.61	12.04	13.25	0.51	3.43	4.11	4.47	15.36	18.24	3.52	9.5	3.83	3490	A	8.06	1.481
2	2.6	3.5	5.2	-	1.88	2.41	3.22	4.83	-	3.70	12.34	13.57	0.50	3.31	3.97	4.32	14.84	17.63	3.73	9.5	3.92	3404	A	8.10	1.416
2	2.6	3.5	7.1	-	1.66	2.13	2.85	5.69	-	3.70	12.33	13.57	0.47	3.14	3.77	4.10	14.08	16.73	3.93	9.6	4.02	3334	A+	8.12	1.459
2	3.5	3.5	3.5	-	2.02	3.46	3.46	3.46	-	3.72	12.38	13.62	0.52	3.47	4.16	4.52	15.54	18.46	3.57	9.6	3.76	3567	A	8.08	1.491
2	3.5	3.5	5.2	-	1.77	3.04	3.04	4.55	-	3.72	12.40	13.64	0.49	3.26	3.91	4.25	14.61	17.35	3.80	9.5	3.91	3416	A	8.12	1.422
2	3.5	3.5	7.1	-	1.58	2.70	2.70	5.40	-	3.71	12.38	13.62	0.47	3.10	3.73	4.05	13.91	16.53	3.99	9.5	4.06	3279	A+	8.14	1.366
2.6	2.6	2.6	3	-	2.64	2.64	2.64	2.64	-	3.22	10.74	11.81	0.47	3.16	3.80	4.13	14.18	16.85	3.39	9.5	3.68	3619	A	7.98	1.535
2.6	2.6	2.6	3.5	-	2.64	2.64	2.64	3.52	-	3.49	11.64	12.80	0.52	3.44	4.12	4.48	15.40	18.29	3.39						

Combined Systems



Cassette

5x1

KAM5-120 DR8

Combinations					HEATING																				
					Rated Capacity (kW)(Nom. heating)					Total Heating Capacity (kW)			Total Power Input (kW)			Total Current Cooling (A)			COP	Pdesignh	SCOP	Annual Consumption (kWh)	Energy Class	Declared capacity at -10°C	Back-up heating capacity at -10°C
A	B	C	D	E	A	B	C	D	E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	(W/W)						
2.6	3.5	3.5	5.2	-	2.18	2.91	2.91	4.37	-	3.71	12.37	13.61	0.49	3.28	3.94	4.28	14.70	17.46	3.77	9.5	3.90	3424	A	8.11	1.420
2.6	3.5	3.5	7.1	-	1.95	2.60	2.60	5.20	-	3.71	12.36	13.59	0.47	3.12	3.74	4.07	13.98	16.60	3.96	9.6	4.00	3356	A	8.13	1.458
3.5	3.5	3.5	3.5	-	3.11	3.11	3.11	3.11	-	3.73	12.42	13.67	0.51	3.43	4.11	4.47	15.36	18.24	3.63	9.6	3.77	3563	A	8.09	1.497
3.5	3.5	3.5	5.2	-	2.73	2.73	2.73	4.10	-	3.69	12.29	13.52	0.48	3.18	3.81	4.15	14.25	16.92	3.87	9.6	3.91	3420	A	8.13	1.425
3.5	3.5	3.5	7.1	-	2.48	2.48	2.48	4.96	-	3.72	12.40	13.64	0.46	3.09	3.70	4.02	13.83	16.43	4.02	9.5	4.01	3321	A+	8.14	1.364
2	2	2	2	2	2.05	2.05	2.05	2.05	2.05	3.13	10.43	11.47	0.39	2.57	3.08	3.35	11.51	13.68	4.06	9.5	3.91	3409	A	8.10	1.411
2	2	2	2	2.6	2.05	2.05	2.05	2.05	2.64	3.29	10.96	12.06	0.42	2.79	3.35	3.64	12.52	14.87	3.93	9.6	3.89	3456	A	8.09	1.501
2	2	2	2	3.5	2.05	2.05	2.05	2.05	3.52	3.55	11.85	13.03	0.46	3.06	3.67	3.99	13.71	16.29	3.87	9.5	3.94	3388	A	8.11	1.417
2	2	2	2	5.2	1.88	1.88	1.88	1.88	4.84	3.71	12.37	13.61	0.46	3.10	3.72	4.04	13.88	16.49	3.99	9.6	3.99	3368	A	8.15	1.438
2	2	2	2	7.1	1.66	1.66	1.66	1.66	5.69	3.70	12.34	13.57	0.45	2.97	3.56	3.87	13.30	15.80	4.16	9.5	4.02	3325	A+	8.16	1.384
2	2	2	2.6	2.6	2.05	2.05	2.05	2.64	2.64	3.49	11.62	12.78	0.46	3.08	3.70	4.02	13.81	16.41	3.77	9.6	3.87	3465	A	8.08	1.498
2	2	2	2.6	3.5	2.05	2.05	2.05	2.64	3.52	3.71	12.36	13.59	0.49	3.29	3.95	4.29	14.76	17.53	3.75	9.5	3.92	3398	A	8.10	1.414
2	2	2	2.6	5.2	1.80	1.80	1.80	2.32	4.63	3.71	12.35	13.59	0.47	3.11	3.73	4.06	13.95	16.56	3.97	9.6	3.97	3376	A	8.14	1.437
2	2	2	2.6	7.1	1.60	1.60	1.60	2.05	5.47	3.70	12.32	13.55	0.45	2.98	3.57	3.88	13.34	15.84	4.14	9.5	4.06	3286	A+	8.15	1.383
2	2	2	3.5	3.5	1.93	1.93	1.93	3.31	3.31	3.73	12.42	13.66	0.49	3.24	3.88	4.22	14.51	17.23	3.84	9.5	3.93	3398	A	8.12	1.422
2	2	2	3.5	5.2	1.70	1.70	1.70	2.92	4.38	3.72	12.40	13.64	0.46	3.07	3.69	4.01	13.77	16.36	4.03	9.5	4.01	3318	A+	8.15	1.346
2	2	2	3.5	7.1	1.52	1.52	1.52	2.60	5.20	3.71	12.36	13.59	0.44	2.95	3.54	3.85	13.22	15.70	4.19	9.5	4.02	3323	A+	8.16	1.381
2	2	2.6	2.6	2.6	2.05	2.05	2.64	2.64	2.64	3.67	12.25	13.47	0.51	3.39	4.07	4.42	15.18	18.04	3.62	9.6	3.88	3451	A	8.07	1.501
2	2	2.6	2.6	3.5	1.96	1.96	2.52	2.52	3.36	3.70	12.33	13.56	0.50	3.31	3.98	4.32	14.86	17.64	3.72	9.5	3.94	3385	A	8.10	1.417
2	2	2.6	2.6	5.2	1.73	1.73	2.22	2.22	4.44	3.70	12.33	13.56	0.47	3.13	3.75	4.08	14.01	16.64	3.94	9.6	3.99	3363	A	8.14	1.439
2	2	2.6	2.6	7.1	1.55	1.55	2.00	2.00	5.33	3.73	12.44	13.68	0.46	3.03	3.64	3.96	13.60	16.15	4.10	9.5	4.08	3274	A+	8.15	1.385
2	2	2.6	3.5	3.5	1.85	1.85	2.37	3.16	3.16	3.72	12.39	13.63	0.49	3.26	3.91	4.25	14.59	17.33	3.81	9.5	3.95	3384	A	8.12	1.425
2	2	2.6	3.5	5.2	1.63	1.63	2.10	2.80	4.20	3.71	12.38	13.62	0.46	3.09	3.70	4.02	13.83	16.43	4.01	9.5	4.02	3305	A+	8.15	1.348
2	2	2.6	3.5	7.1	1.46	1.46	1.88	2.51	5.02	3.70	12.34	13.57	0.44	2.96	3.55	3.86	13.26	15.75	4.17	9.5	4.09	3268	A+	8.16	1.383
2	2	3.5	3.5	3.5	1.72	1.72	2.96	2.96	2.96	3.70	12.32	13.55	0.47	3.15	3.78	4.11	14.14	16.79	3.91	9.5	3.94	3391	A	8.12	1.424
2	2	3.5	3.5	5.2	1.55	1.55	2.66	2.66	3.99	3.73	12.42	13.67	0.46	3.05	3.66	3.98	13.68	16.24	4.07	9.5	4.02	3312	A+	8.16	1.349
2	2	3.5	3.5	7.1	1.40	1.40	2.40	2.40	4.79	3.71	12.38	13.61	0.44	2.93	3.52	3.83	13.15	15.62	4.22	9.6	4.05	3301	A+	8.17	1.383
2	2.6	2.6	2.6	2.6	2.01	2.58	2.58	2.58	2.58	3.70	12.34	13.58	0.52	3.47	4.17	4.53	15.56	18.48	3.56	9.5	3.82	3497	A	8.05	1.493
2	2.6	2.6	2.6	3.5	1.87	2.41	2.41	2.41	3.21	3.69	12.30	13.53	0.50	3.34	4.01	4.35	14.96	17.77	3.68	9.6	3.85	3485	A	8.08	1.502
2	2.6	2.6	2.6	5.2	1.66	2.13	2.13	2.13	4.26	3.69	12.30	13.54	0.47	3.14	3.77	4.10	14.08	16.73	3.92	9.6	3.95	3390	A	8.12	1.433
2	2.6	2.6	2.6	7.1	1.50	1.93	1.93	1.93	5.14	3.73	12.42	13.66	0.46	3.05	3.65	3.97	13.65	16.21	4.08	9.5	4.05	3293	A+	8.13	1.383
2	2.6	2.6	3.5	3.5	1.77	2.27	2.27	3.03	3.03	3.71	12.37	13.60	0.49	3.27	3.93	4.27	14.68	17.44	3.78	9.5	3.87	3441	A	8.10	1.418
2	2.6	2.6	3.5	5.2	1.57	2.02	2.02	2.70	4.04	3.71	12.36	13.59	0.46	3.10	3.72	4.04	13.89	16.50	3.99	9.6	3.99	3362	A	8.14	1.437
2	2.6	2.6	3.5	7.1	1.41	1.82	1.82	2.42	4.85	3.70	12.32	13.56	0.45	2.97	3.56	3.87	13.30	15.80	4.15	9.5	4.07	3277	A+	8.15	1.380
2	2.6	3.5	3.5	3.5	1.66	2.13	2.84	2.84	2.84	3.69	12.30	13.53	0.48	3.17	3.80	4.13	14.21	16.88	3.88	9.5	3.86	3450	A	8.11	1.418
2	2.6	3.5	3.5	5.2	1.50	1.92	2.57	2.57	3.85	3.72	12.40	13.64	0.46	3.06	3.67	3.99	13.72	16.30	4.05	9.6	3.99	3364	A	8.14	1.438
2	2.6	3.5	3.5	7.1	1.35	1.74	2.32	2.32	4.64	3.71	12.36	13.60	0.44	2.94	3.53	3.83	13.18	15.65	4.20	9.5	4.06	3284	A+	8.15	1.379
2	3.5	3.5	3.5	3.5	1.57	2.69	2.69	2.69	2.69	3.70	12.35	13.58	0.47	3.13	3.75	4.08	14.01	16.64	3.95	9.6	3.91	3426	A	8.13	1.428
2	3.5	3.5	3.5	5.2	1.41	2.42	2.42	2.42	3.63	3.69	12.31	13.54	0.45	2.98	3.58	3.89	13.37	15.88	4.13	9.5	4.01	3320	A+	8.16	1.347
2.6	2.6	2.6	2.6	2.6	2.46	2.46	2.46	2.46	2.46	3.69	12.31	13.54	0.53	3.50	4.20	4.57	15.69	18.63	3.52	9.5	3.80	3509	A	8.03	1.491
2.6	2.6	2.6	2.6	3.5	2.32	2.32	2.32	2.32	3.10	3.72	12.40	13.64	0.51	3.42	4.10	4.46	15.32	18.20	3.63	9.6	3.83	3497	A	8.06	1.500
2.6	2.6	2.6	2.6	5.2	2.07	2.07	2.07	2.07	4.14	3.72	12.41	13.66	0.48	3.21	3.85	4.19	14.39	17.10	3.87	9.5	3.94	3389	A	8.11	1.432
2.6	2.6	2.6	2.6	7.1	1.86	1.86	1.86	1.86	4.96	3.72	12.40	13.64	0.46	3.06	3.67	3.99	13.70	16.27	4.06	9.5	4.04	3294	A+	8.12	1.383
2.6	2.6	2.6	3.5	3.5	2.18	2.18	2.18	2.90	2.90	3.70	12.34	13.57	0.49	3.30	3.95	4.30	14.77	17.55	3.74	9.5	3.85	3455	A	8.09	1.416
2.6	2.6	2.6	3.5	5.2	1.95	1.95	1.95	2.60	3.90	3.70	12.34	13.57	0.47	3.11	3.74	4.06	13.95	16.57	3.96	9.6	3.97	3372	A	8.13	1.436
2.6	2.6	2.6	3.5	7.1	1.76	1.76	1.76	2.34	4.69	3.69	12.31	13.54	0.45	2.98	3.57	3.88	13.34	15.84	4.14	9.5	4.06	3279	A+	8.14	1.380
2.6	2.6	3.5	3.5	3.5	2.07	2.07	2.76	2.76	2.76	3.72	12.41	13.65	0.49	3.24	3.89	4.23	14.52	17.25	3.83	9.5	3.85	3459	A	8.09	1.416
2.6	2.6	3.5	3.5	5.2	1.86	1.86	2.48	2.48	3.72	3.72	12.39	13.62	0.46	3.07	3.69	4.01	13.78	16.36	4.03	9.6	3.97	3370	A	8.13	1.436
2.6	2.6	3.5	3.5	7.1	1.68	1.68	2.24	2.24	4.49	3.70	12.34	13.58	0.44	2.95	3.54	3.85	13.22	15.70	4.19	9.5	4.06	3287	A+	8.14	1.380
2.6	3.5	3.5	3.5	3.5	1.95	2.60	2.60	2.60	2.60	3.70	12.33	13.56	0.47	3.14	3.77	4.10	14.08	16.72	3.93	9.6	3.90	3429	A	8.13	1.428
2.6	3.5	3.5	3.5	5.2	1.78	2.37	2.37	2.37	3.55	3.73	12.43	13.67	0.46	3.04	3.65	3.97	13.63	16.19	4.09	9.5	4.00	3323	A+	8.16	1.346
3.5	3.5	3.5	3.5	3.5	2.48</																				