

COMBINATIONS

A low-angle photograph of a modern building with a glass and metal facade. The building features multiple balconies with glass railings and large windows. The sky is a clear, light blue. The overall aesthetic is clean and architectural.

COMBINATIONS

HKCDM 400 Z2 cooling

Connected indoor units		Combination		Nominal cooling capacity (kW)		Total cooling performance (kW)	Power absorbed (kW)	EER (W/W)	Pdesignc	SEER	Annual consumption (kWh)	Energy class
		Unit A	Unit B	Unit A	Unit B	std	std	std				
1 unit	20	20	-	2.05	-	2.05	0.63	3.23	-	-	-	-
	26	26	-	2.55	-	2.55	0.79	3.23	-	-	-	-
	35	35	-	3.50	-	3.50	1.08	3.23	-	-	-	-
	53	53	-	4.10	-	4.10	1.27	3.23	-	-	-	-
2 units	20+20	20	20	2.05	2.05	4.10	1.24	3.31	4.1	6.1	234	A++
	20+26	20	26	1.79	2.31	4.10	1.24	3.31	4.1	6.1	232	A++
	20+35	20	35	1.51	2.59	4.10	1.24	3.31	4.1	6.1	232	A++
	26+26	26	26	2.05	2.05	4.10	1.24	3.31	4.1	6.1	232	A++
	26+35	26	35	1.76	2.34	4.10	1.24	3.31	4.1	6.1	232	A++

Energy class = EU Delegated Regulation No. 626/2011 on the new labelling indicating the energy consumption of air conditioners.
SEER = EU Regulation No. 206/2012 -- Value measured according to the harmonized standard EN14825. EER = Value measured according to the harmonized standard EN14511

HKCDM 400 Z2 heating

Connected indoor units		Combination		Nominal heating capacity (kW)		Total heating output (kW)	Power absorbed (kW)	COP (W/W)	Pdesignc	SCOP	Annual consumption (kWh)	Energy class
		Unit A	Unit B	Unit A	Unit B	std	std	std				
1 unit	20	20	-	2.15	-	2.15	0.54	4.01	-	-	-	-
	26	26	-	2.65	-	2.65	0.66	4.01	-	-	-	-
	35	35	-	3.50	-	3.50	0.88	4.00	-	-	-	-
	53	53	-	4.80	-	4.80	1.20	4.00	-	-	-	-
2 units	20+20	20	20	2.40	2.40	4.80	1.15	4.17	3.5	4.0	1217	A+
	20+26	20	26	2.10	2.70	4.80	1.15	4.17	3.6	4.0	1243	A+
	20+35	20	35	1.77	3.03	4.80	1.15	4.17	3.6	4.0	1243	A+
	26+26	26	26	2.40	2.40	4.80	1.15	4.17	3.6	4.0	1243	A+
	26+35	26	35	2.06	2.74	4.80	1.15	4.17	3.6	4.0	1243	A+

Energy class = EU Delegated Regulation No. 626/2011 on the new labelling indicating the energy consumption of air conditioners.
SCOP = EU Regulation No. 206/2012 -- Value measured according to the harmonized standard EN14825. COP = Value measured according to the harmonized standard EN14511.

HKCDM 530 Z2 cooling

Connected indoor units		Combination		Nominal cooling capacity (kW)		Total cooling performance (kW)	Power absorbed (kW)	EER (W/W)	Pdesignc	SEER	Annual consumption (kWh)	Energy class
		Unit A	Unit B	Unit A	Unit B	std	std	std				
1 unit	20	20	-	2.05	-	2.05	0.64	3.20	-	-	-	-
	26	26	-	2.55	-	2.55	0.80	3.19	-	-	-	-
	35	35	-	3.50	-	3.50	1.07	3.27	-	-	-	-
	53	53	-	5.30	-	5.30	1.65	3.21	-	-	-	-
2 units	20+20	20	20	2.05	2.05	4.10	1.24	3.30	5.00	6.1	259	A++
	20+26	20	26	2.06	2.64	4.70	1.46	3.23	5.10	6.1	259	A++
	20+35	20	35	1.95	3.35	5.30	1.69	3.14	5.30	6.1	259	A++
	26+26	26	26	2.65	2.65	5.30	1.75	3.03	5.30	6.1	300	A++
	26+35	26	35	2.27	3.03	5.30	1.83	3.01	5.30	6.1	259	A++
	35+35	35	35	2.65	2.65	5.30	1.83	3.01	5.30	6.1	259	A++

Energy class = EU Delegated Regulation No. 626/2011 on the new labelling indicating the energy consumption of air conditioners.
SEER = EU Regulation No. 206/2012 -- Value measured according to the harmonized standard EN14825. EER = Value measured according to the harmonized standard EN14511

HKCDM 530 Z2 heating

Connected indoor units		Combination		Nominal heating capacity (kW)		Total heating output (kW)	Power absorbed (kW)	COP (W/W)	Pdesignc	SCOP	Annual consumption (kWh)	Energy class
		Unit A	Unit B	Unit A	Unit B	std	std	std				
1 unit	20	20	-	2.15	-	2.15	0.57	3.72	-	-	-	-
	26	26	-	2.65	-	2.65	0.71	3.73	-	-	-	-
	35	35	-	3.50	-	3.50	0.94	3.73	-	-	-	-
	53	53	-	5.40	-	5.40	1.45	3.71	-	-	-	-
2 units	20+20	20	20	2.50	2.50	5.00	1.34	3.72	4.65	4.00	1590	A+
	20+26	20	26	2.32	2.98	5.30	1.43	3.70	4.80	4.00	1656	A+
	20+35	20	35	2.03	3.47	5.50	1.51	3.64	4.80	4.00	1656	A+
	26+26	26	26	2.80	2.80	5.60	1.50	3.73	4.80	4.00	1654	A+
	26+35	26	35	2.40	3.20	5.60	1.51	3.72	4.80	4.00	1656	A+
	35+35	35	35	2.80	2.80	5.60	1.51	3.72	4.80	4.00	1656	A+

Energy class = EU Delegated Regulation No. 626/2011 on the new labelling indicating the energy consumption of air conditioners.
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COMBINATIONS

HCKDM 600 Z3 cooling

Connected indoor units		Combination			Nominal cooling capacity (kW)			Total cooling performance (kW)	Power absorbed (kW)	EER (W/W)	Pdesignc	SEER	Annual consumption (kWh)	Energy class
		Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	std	std	std				
1 unit	53	53	-	-	5.30	-	-	5.30	1.65	3.21	-	-	-	-
2 units	20+20	20	20	-	2.05	2.05	-	4.10	1.27	3.23	4.0	5.6	265	A+
	20+26	20	26	-	2.01	2.59	-	4.60	1.42	3.23	4.8	5.6	299	A+
	20+35	20	35	-	1.99	3.41	-	5.40	1.67	3.23	5.2	5.6	341	A+
	20+53	20	53	-	1.76	4.54	-	6.30	1.94	3.24	6.2	5.6	397	A+
	26+26	26	26	-	2.60	2.60	-	5.20	1.61	3.23	5.3	5.6	341	A+
	26+35	26	35	-	2.57	3.43	-	6.00	1.86	3.23	6.0	5.6	387	A+
	26+53	26	53	-	2.10	4.20	-	6.30	1.94	3.24	6.2	5.6	397	A+
	35+35	35	35	-	3.10	3.10	-	6.20	1.93	3.21	6.2	5.6	387	A+
35+53	35	53	-	2.46	3.74	-	6.20	1.93	3.21	6.2	5.6	387	A+	
3 units	20+20+20	20	20	20	2.07	2.07	2.07	6.20	1.92	3.23	6.2	6.1	355	A++
	20+20+26	20	20	26	1.92	1.92	2.46	6.30	1.94	3.24	6.3	6.1	362	A++
	20+20+35	20	20	35	1.70	1.70	2.90	6.30	1.94	3.24	6.3	6.1	362	A++
	20+26+26	20	26	26	1.76	2.27	2.27	6.30	1.94	3.24	6.3	6.1	362	A++
	20+26+35	20	26	35	1.58	2.03	2.70	6.30	1.94	3.24	6.3	6.1	362	A++
	20+35+35	20	35	35	1.42	2.44	2.44	6.30	1.94	3.24	6.3	6.1	362	A++
	26+26+26	26	26	26	2.10	2.10	2.10	6.30	1.94	3.24	6.3	6.1	362	A++
	26+26+35	26	26	35	1.89	1.89	2.52	6.30	1.94	3.24	6.3	6.1	362	A++

Energy class = EU Delegated Regulation No. 626/2011 on the new labelling indicating the energy consumption of air conditioners.
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HCKDM 600 Z3 heating

Connected indoor units		Combination			Nominal cooling capacity (kW)			Total heating output (kW)	Power absorbed (kW)	COP (W/W)	Pdesignc	SCOP	Annual consumption (kWh)	Energy class
		Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	std	std	std				
1 unit	53	53	-	-	5.40	-	-	5.40	1.59	3.40	-	-	-	-
2 units	20+20	20	20	-	2.50	2.50	-	5.00	1.39	3.59	4.3	3.8	1485	A
	20+26	20	26	-	2.45	3.15	-	5.60	1.56	3.59	4.5	3.8	1655	A
	20+35	20	35	-	2.14	3.66	-	5.80	1.59	3.64	5.0	3.8	1770	A
	20+53	20	53	-	1.76	4.54	-	6.30	1.75	3.60	5.4	3.9	1832	A
	26+26	26	26	-	3.15	3.15	-	6.30	1.73	3.64	5.0	3.8	1832	A
	26+35	26	35	-	2.70	3.60	-	6.30	1.73	3.64	5.4	3.8	1832	A
	26+53	26	53	-	2.10	4.20	-	6.30	1.75	3.60	5.4	4.0	1832	A+
	35+35	35	35	-	3.15	3.15	-	6.30	1.73	3.64	5.4	4.0	1832	A+
35+53	35	53	-	2.50	3.80	-	6.30	1.73	3.64	5.4	4.0	1832	A+	
3 units	20+20+20	20	20	20	2.20	2.20	2.20	6.60	1.78	3.71	5.7	4.0	1977	A+
	20+20+26	20	20	26	2.02	2.02	2.56	6.60	1.79	3.71	5.6	4.0	1925	A+
	20+20+35	20	20	35	1.78	1.78	3.04	6.60	1.82	3.71	5.7	4.0	1930	A+
	20+26+26	20	26	26	1.84	2.38	2.38	6.60	1.82	3.71	5.7	4.0	1930	A+
	20+26+35	20	26	35	1.65	2.12	2.83	6.60	1.82	3.71	5.7	4.0	1930	A+
	20+35+35	20	35	35	1.49	2.55	2.55	6.60	1.82	3.71	5.7	4.0	1930	A+
	26+26+26	26	26	26	2.20	2.20	2.20	6.60	1.82	3.71	5.7	4.0	1930	A+
	26+26+35	26	26	35	1.98	1.98	2.64	6.60	1.82	3.71	5.7	4.0	1930	A+

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COMBINATIONS

HCKDM 800 Z3 cooling

Connected indoor units		Combination			Nominal cooling capacity (kW)			Total cooling performance (kW)	Power absorbed (kW)	EER (W/W)	Pdesignc	SEER	Annual consumption (kWh)	Energy class
		Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	std	std	std				
1 unit	53	53	—	—	5.30	—	—	5.30	1.65	3.23	—	—	—	—
2 units	20+20	20	20	—	2.05	2.05	—	4.10	1.27	3.23	4.1	6.1	234	A++
	20+26	20	26	—	2.01	2.59	—	4.60	1.42	3.23	4.6	6.1	260	A++
	20+35	20	35	—	1.99	3.41	—	5.40	1.67	3.23	5.4	6.1	294	A++
	20+53	20	53	—	1.79	4.61	—	6.40	1.98	3.23	6.4	6.1	363	A++
	26+26	26	26	—	2.65	2.65	—	5.30	1.64	3.23	5.3	6.1	294	A++
	26+35	26	35	—	2.70	3.60	—	6.30	1.95	3.23	6.3	6.1	335	A++
	26+53	26	53	—	2.25	4.55	—	6.80	2.11	3.23	6.8	6.1	378	A++
	35+35	35	35	—	3.20	3.20	—	6.40	1.98	3.23	6.4	6.1	351	A++
3 units	20+20+20	20	20	20	2.40	2.40	2.40	7.20	2.24	3.21	7.3	6.1	391	A++
	20+20+26	20	20	26	2.25	2.25	2.90	7.40	2.31	3.21	7.4	6.1	397	A++
	20+20+35	20	20	35	2.13	2.13	3.64	7.90	2.46	3.21	7.9	6.1	438	A++
	20+20+53	20	20	53	1.73	1.73	4.44	7.90	2.45	3.23	7.9	6.1	438	A++
	20+26+26	20	26	26	2.22	2.84	2.84	7.90	2.46	3.21	7.9	6.1	425	A++
	20+26+35	20	26	35	1.98	2.55	3.37	7.90	2.46	3.21	7.9	6.1	438	A++
	20+26+53	20	26	53	1.63	2.10	4.17	7.90	2.45	3.23	7.9	6.1	438	A++
	20+35+35	20	35	35	1.78	3.06	3.06	7.90	2.45	3.23	7.9	6.1	438	A++
	26+26+26	26	26	26	2.63	2.63	2.63	7.90	2.46	3.21	7.9	6.1	447	A++
	26+26+35	26	26	35	2.37	2.37	3.16	7.90	2.46	3.23	7.9	6.1	438	A++
	26+26+53	26	26	53	1.98	1.98	3.95	7.90	2.46	3.23	7.9	6.1	438	A++
	26+35+35	26	35	35	2.16	2.87	2.87	7.90	2.46	3.23	7.9	6.1	438	A++
	26+35+53	26	35	53	1.82	2.43	3.65	7.90	2.46	3.23	7.9	6.1	438	A++
	35+35+35	35	35	35	2.63	2.63	2.63	7.90	2.46	3.23	7.9	6.1	438	A++

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HCKDM 800 Z3 heating

Connected indoor units		Combination			Nominal cooling capacity (kW)			Total heating output (kW)	Power absorbed (kW)	COP (W/W)	Pdesignc	SCOP	Annual consumption (kWh)	Energy class
		Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	std	std	std				
1 unit	53	53	—	—	5.40	—	—	5.40	1.54	3.50	—	—	—	—
2 units	20+20	20	20	—	2.50	2.50	—	5.00	1.41	3.55	4.9	3.8	1873	A
	20+26	20	26	—	2.45	3.15	—	5.60	1.58	3.55	5.8	3.8	2106	A
	20+35	20	35	—	2.17	3.73	—	5.90	1.64	3.61	6.0	3.8	2106	A
	20+53	20	53	—	1.96	5.04	—	7.00	1.94	3.61	6.0	3.8	2106	A
	26+26	26	26	—	2.95	2.95	—	5.90	1.64	3.61	6.0	3.8	2106	A
	26+35	26	35	—	2.70	3.60	—	6.30	1.75	3.61	6.0	3.8	2106	A
	26+53	26	53	—	2.45	4.55	—	7.00	1.94	3.61	6.0	3.8	2292	A
	35+35	35	35	—	3.25	3.25	—	6.50	1.75	3.61	6.0	3.8	2292	A
3 units	20+20+20	20	20	20	2.27	2.27	2.27	6.80	1.88	3.61	6.9	4.0	2373	A+
	20+20+26	20	20	26	2.13	2.13	2.74	7.00	1.94	3.61	6.9	4.0	2373	A+
	20+20+35	20	20	35	2.11	2.11	3.62	7.85	2.17	3.61	6.9	4.0	2373	A+
	20+20+53	20	20	53	1.82	1.82	4.66	8.30	2.29	3.63	6.9	4.0	2373	A+
	20+26+26	20	26	26	2.19	2.83	2.83	7.85	2.17	3.61	6.9	4.0	2373	A+
	20+26+35	20	26	35	2.06	2.63	3.51	8.20	2.27	3.61	6.9	4.0	2373	A+
	20+26+53	20	26	53	1.72	2.19	4.39	8.30	2.29	3.62	6.9	4.0	2373	A+
	20+35+35	20	35	35	1.88	3.21	3.21	8.30	2.30	3.61	6.9	4.0	2373	A+
	26+26+26	26	26	26	2.73	2.73	2.73	8.20	2.20	3.73	6.9	4.0	2393	A+
	26+26+35	26	26	35	2.49	2.49	3.32	8.30	2.29	3.61	6.9	4.0	2373	A+
	26+26+53	26	26	53	2.08	2.08	4.15	8.30	2.27	3.63	6.9	4.0	2373	A+
	26+35+35	26	35	35	2.26	3.02	3.02	8.30	2.27	3.63	6.9	4.0	2373	A+
	26+35+53	26	35	53	1.92	2.55	3.83	8.30	2.27	3.63	6.9	4.0	2373	A+
	35+35+35	35	35	35	2.77	2.77	2.77	8.30	2.27	3.63	6.9	4.0	2373	A+

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