

COMBINATIONS

HCKDM 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	Bonus Casa*	Conto Termico 2.0*
		Unit A	Unit B	Unit A	Unit B	std	std	std						
1 unit	20	20	-	2.05	-	2.05	0.63	3.23	-	-	-	-	YES	-
	26	26	-	2.55	-	2.55	0.79	3.23	-	-	-	-	YES	-
	35	35	-	3.50	-	3.50	1.08	3.23	-	-	-	-	YES	-
	53	53	-	4.10	-	4.10	1.27	3.23	-	-	-	-	YES	-
2 units	20+20	20	20	2.05	2.05	4.10	1.24	3.31	4.1	6.1	234	A++	YES	-
	20+26	20	26	1.79	2.31	4.10	1.24	3.31	4.1	6.1	232	A++	YES	-
	20+35	20	35	1.51	2.59	4.10	1.24	3.31	4.1	6.1	232	A++	YES	-
	26+26	26	26	2.05	2.05	4.10	1.24	3.31	4.1	6.1	232	A++	YES	-
	26+35	26	35	1.76	2.34	4.10	1.24	3.31	4.1	6.1	232	A++	YES	-

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

* For Italian market only.

HCKDM 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	Bonus Casa*	Conto Termico 2.0*
		Unit A	Unit B	Unit A	Unit B	std	std	std						
1 unit	20	20	-	2.15	-	2.15	0.54	4.01	-	-	-	-	YES	YES
	26	26	-	2.65	-	2.65	0.66	4.01	-	-	-	-	YES	YES
	35	35	-	3.50	-	3.50	0.88	4.00	-	-	-	-	YES	YES
	53	53	-	4.80	-	4.80	1.20	4.00	-	-	-	-	YES	YES
2 units	20+20	20	20	2.40	2.40	4.80	1.15	4.17	3.5	4.0	1217	A+	YES	YES
	20+26	20	26	2.10	2.70	4.80	1.15	4.17	3.6	4.0	1243	A+	YES	YES
	20+35	20	35	1.77	3.03	4.80	1.15	4.17	3.6	4.0	1243	A+	YES	YES
	26+26	26	26	2.40	2.40	4.80	1.15	4.17	3.6	4.0	1243	A+	YES	YES
	26+35	26	35	2.06	2.74	4.80	1.15	4.17	3.6	4.0	1243	A+	YES	YES

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.

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HCKDM 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	Bonus Casa*	Conto Termico 2.0*
		Unit A	Unit B	Unit A	Unit B	std	std	std						
1 unit	20	20	-	2.05	-	2.05	0.64	3.20	-	-	-	-	NO	-
	26	26	-	2.55	-	2.55	0.80	3.19	-	-	-	-	NO	-
	35	35	-	3.50	-	3.50	1.07	3.27	-	-	-	-	YES	-
	53	53	-	5.30	-	5.30	1.65	3.21	-	-	-	-	NO	-
2 units	20+20	20	20	2.05	2.05	4.10	1.24	3.30	5.00	6.1	259	A++	YES	-
	20+26	20	26	2.06	2.64	4.70	1.46	3.23	5.10	6.1	259	A++	NO	-
	20+35	20	35	1.95	3.35	5.30	1.69	3.14	5.30	6.1	259	A++	NO	-
	26+26	26	26	2.65	2.65	5.30	1.75	3.03	5.30	6.1	300	A++	NO	-
	26+35	26	35	2.27	3.03	5.30	1.83	3.01	5.30	6.1	259	A++	NO	-
	35+35	35	35	2.65	2.65	5.30	1.83	3.01	5.30	6.1	259	A++	NO	-

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.

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HCKDM 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	Bonus Casa*	Conto Termico 2.0*
		Unit A	Unit B	Unit A	Unit B	std	std	std						
1 unit	20	20	-	2.15	-	2.15	0.57	3.72	-	-	-	-	NO	YES
	26	26	-	2.65	-	2.65	0.71	3.73	-	-	-	-	NO	YES
	35	35	-	3.50	-	3.50	0.94	3.73	-	-	-	-	YES	YES
	53	53	-	5.40	-	5.40	1.45	3.71	-	-	-	-	NO	YES
2 units	20+20	20	20	2.50	2.50	5.00	1.34	3.72	4.65	4.00	1590	A+	YES	YES
	20+26	20	26	2.32	2.98	5.30	1.43	3.70	4.80	4.00	1656	A+	NO	NO
	20+35	20	35	2.03	3.47	5.50	1.51	3.64	4.80	4.00	1656	A+	NO	NO
	26+26	26	26	2.80	2.80	5.60	1.50	3.73	4.80	4.00	1654	A+	NO	YES
	26+35	26	35	2.40	3.20	5.60	1.51	3.72	4.80	4.00	1656	A+	NO	YES
	35+35	35	35	2.80	2.80	5.60	1.51	3.72	4.80	4.00	1656	A+	NO	YES

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.

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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	Bonus Casa*	Conto Termico 2.0*
		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	-	-	-	-	NO	-
2 units	20+20	20	20	-	2.05	2.05	-	4.10	1.27	3.23	4.0	5.6	265	A+	NO	-
	20+26	20	26	-	2.01	2.59	-	4.60	1.42	3.23	4.8	5.6	299	A+	NO	-
	20+35	20	35	-	1.99	3.41	-	5.40	1.67	3.23	5.2	5.6	341	A+	NO	-
	20+53	20	53	-	1.76	4.54	-	6.30	1.94	3.24	6.2	5.6	397	A+	NO	-
	26+26	26	26	-	2.60	2.60	-	5.20	1.61	3.23	5.3	5.6	341	A+	NO	-
	26+35	26	35	-	2.57	3.43	-	6.00	1.86	3.23	6.0	5.6	387	A+	NO	-
	26+53	26	53	-	2.10	4.20	-	6.30	1.94	3.24	6.2	5.6	397	A+	NO	-
	35+35	35	35	-	3.10	3.10	-	6.20	1.93	3.21	6.2	5.6	387	A+	NO	-
	35+53	35	53	-	2.46	3.74	-	6.20	1.93	3.21	6.2	5.6	387	A+	NO	-
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++	YES	-
	20+20+26	20	20	26	1.92	1.92	2.46	6.30	1.94	3.24	6.3	6.1	362	A++	YES	-
	20+20+35	20	20	35	1.70	1.70	2.90	6.30	1.94	3.24	6.3	6.1	362	A++	YES	-
	20+26+26	20	26	26	1.76	2.27	2.27	6.30	1.94	3.24	6.3	6.1	362	A++	YES	-
	20+26+35	20	26	35	1.58	2.03	2.70	6.30	1.94	3.24	6.3	6.1	362	A++	YES	-
	20+35+35	20	35	35	1.42	2.44	2.44	6.30	1.94	3.24	6.3	6.1	362	A++	YES	-
	26+26+26	26	26	26	2.10	2.10	2.10	6.30	1.94	3.24	6.3	6.1	362	A++	YES	-
	26+26+35	26	26	35	1.89	1.89	2.52	6.30	1.94	3.24	6.3	6.1	362	A++	YES	-

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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	Bonus Casa*	Conto Termico 2.0*
		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	-	-	-	-	NO	NO
2 units	20+20	20	20	-	2.50	2.50	-	5.00	1.39	3.59	4.3	3.8	1485	A	NO	NO
	20+26	20	26	-	2.45	3.15	-	5.60	1.56	3.59	4.5	3.8	1655	A	NO	NO
	20+35	20	35	-	2.14	3.66	-	5.80	1.59	3.64	5.0	3.8	1770	A	NO	NO
	20+53	20	53	-	1.76	4.54	-	6.30	1.75	3.60	5.4	3.9	1832	A	NO	NO
	26+26	26	26	-	3.15	3.15	-	6.30	1.73	3.64	5.0	3.8	1832	A	NO	NO
	26+35	26	35	-	2.70	3.60	-	6.30	1.73	3.64	5.4	3.8	1832	A	NO	NO
	26+53	26	53	-	2.10	4.20	-	6.30	1.75	3.60	5.4	4.0	1832	A+	NO	NO
	35+35	35	35	-	3.15	3.15	-	6.30	1.73	3.64	5.4	4.0	1832	A+	NO	NO
	35+53	35	53	-	2.50	3.80	-	6.30	1.73	3.64	5.4	4.0	1832	A+	NO	NO
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+	YES	YES
	20+20+26	20	20	26	2.02	2.02	2.56	6.60	1.79	3.71	5.6	4.0	1925	A+	YES	YES
	20+20+35	20	20	35	1.78	1.78	3.04	6.60	1.82	3.71	5.7	4.0	1930	A+	YES	YES
	20+26+26	20	26	26	1.84	2.38	2.38	6.60	1.82	3.71	5.7	4.0	1930	A+	YES	YES
	20+26+35	20	26	35	1.65	2.12	2.83	6.60	1.82	3.71	5.7	4.0	1930	A+	YES	YES
	20+35+35	20	35	35	1.49	2.55	2.55	6.60	1.82	3.71	5.7	4.0	1930	A+	YES	YES
	26+26+26	26	26	26	2.20	2.20	2.20	6.60	1.82	3.71	5.7	4.0	1930	A+	YES	YES
	26+26+35	26	26	35	1.98	1.98	2.64	6.60	1.82	3.71	5.7	4.0	1930	A+	YES	YES

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 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	Bonus Casa*	Conto Termico 2.0*
		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	—	—	—	—	NO	-
2 units	20+20	20	20	—	2.05	2.05	—	4.10	1.27	3.23	4.1	6.1	234	A++	NO	-
	20+26	20	26	—	2.01	2.59	—	4.60	1.42	3.23	4.6	6.1	260	A++	NO	-
	20+35	20	35	—	1.99	3.41	—	5.40	1.67	3.23	5.4	6.1	294	A++	NO	-
	20+53	20	53	—	1.79	4.61	—	6.40	1.98	3.23	6.4	6.1	363	A++	NO	-
	26+26	26	26	—	2.65	2.65	—	5.30	1.64	3.23	5.3	6.1	294	A++	NO	-
	26+35	26	35	—	2.70	3.60	—	6.30	1.95	3.23	6.3	6.1	335	A++	NO	-
	26+53	26	53	—	2.25	4.55	—	6.80	2.11	3.23	6.8	6.1	378	A++	NO	-
	35+35	35	35	—	3.20	3.20	—	6.40	1.98	3.23	6.4	6.1	351	A++	NO	-
	35+53	35	53	—	2.45	4.35	—	6.80	2.11	3.23	6.8	6.1	378	A++	NO	-
3 units	53+53	53	53	—	3.40	3.40	—	6.80	2.11	3.23	6.8	6.1	378	A++	NO	-
	20+20+20	20	20	20	2.40	2.40	2.40	7.20	2.24	3.21	7.3	6.1	391	A++	NO	-
	20+20+26	20	20	26	2.25	2.25	2.90	7.40	2.31	3.21	7.4	6.1	397	A++	NO	-
	20+20+35	20	20	35	2.13	2.13	3.64	7.90	2.46	3.21	7.9	6.1	438	A++	NO	-
	20+20+53	20	20	53	1.73	1.73	4.44	7.90	2.45	3.23	7.9	6.1	438	A++	NO	-
	20+26+26	20	26	26	2.22	2.84	2.84	7.90	2.46	3.21	7.9	6.1	425	A++	NO	-
	20+26+35	20	26	35	1.98	2.55	3.37	7.90	2.46	3.21	7.9	6.1	438	A++	NO	-
	20+26+53	20	26	53	1.63	2.10	4.17	7.90	2.45	3.23	7.9	6.1	438	A++	NO	-
	20+35+35	20	35	35	1.78	3.06	3.06	7.90	2.45	3.23	7.9	6.1	438	A++	NO	-
	26+26+26	26	26	26	2.63	2.63	2.63	7.90	2.46	3.21	7.9	6.1	447	A++	YES	-
	26+26+35	26	26	35	2.37	2.37	3.16	7.90	2.46	3.23	7.9	6.1	438	A++	NO	-
	26+26+53	26	26	53	1.98	1.98	3.95	7.90	2.46	3.23	7.9	6.1	438	A++	NO	-
	26+35+35	26	35	35	2.16	2.87	2.87	7.90	2.46	3.23	7.9	6.1	438	A++	NO	-
	26+35+53	26	35	53	1.82	2.43	3.65	7.90	2.46	3.23	7.9	6.1	438	A++	NO	-
	35+35+35	35	35	35	2.63	2.63	2.63	7.90	2.46	3.23	7.9	6.1	438	A++	NO	-

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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	Bonus Casa*	Conto Termico 2.0*
		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	—	—	—	—	NO	NO
2 units	20+20	20	20	—	2.50	2.50	—	5.00	1.41	3.55	4.9	3.8	1873	A	NO	NO
	20+26	20	26	—	2.45	3.15	—	5.60	1.58	3.55	5.8	3.8	2106	A	NO	NO
	20+35	20	35	—	2.17	3.73	—	5.90	1.64	3.61	6.0	3.8	2106	A	NO	NO
	20+53	20	53	—	1.96	5.04	—	7.00	1.94	3.61	6.0	3.8	2106	A	NO	NO
	26+26	26	26	—	2.95	2.95	—	5.90	1.64	3.61	6.0	3.8	2106	A	NO	NO
	26+35	26	35	—	2.70	3.60	—	6.30	1.75	3.61	6.0	3.8	2106	A	NO	NO
	26+53	26	53	—	2.45	4.55	—	7.00	1.94	3.61	6.0	3.8	2292	A	NO	NO
	35+35	35	35	—	3.25	3.25	—	6.50	1.75	3.61	6.0	3.8	2292	A	NO	NO
	35+53	35	53	—	2.80	4.20	—	7.00	1.94	3.61	6.0	3.8	2292	A	NO	NO
3 units	53+53	53	53	—	3.50	3.50	—	7.00	1.94	3.61	6.0	3.8	2292	A	NO	NO
	20+20+20	20	20	20	2.27	2.27	2.27	6.80	1.88	3.61	6.9	4.0	2373	A+	NO	NO
	20+20+26	20	20	26	2.13	2.13	2.74	7.00	1.94	3.61	6.9	4.0	2373	A+	NO	NO
	20+20+35	20	20	35	2.11	2.11	3.62	7.85	2.17	3.61	6.9	4.0	2373	A+	NO	NO
	20+20+53	20	20	53	1.82	1.82	4.66	8.30	2.29	3.63	6.9	4.0	2373	A+	NO	NO
	20+26+26	20	26	26	2.19	2.83	2.83	7.85	2.17	3.61	6.9	4.0	2373	A+	NO	NO
	20+26+35	20	26	35	2.06	2.63	3.51	8.20	2.27	3.61	6.9	4.0	2373	A+	NO	NO
	20+26+53	20	26	53	1.72	2.19	4.39	8.30	2.29	3.62	6.9	4.0	2373	A+	NO	NO
	20+35+35	20	35	35	1.88	3.21	3.21	8.30	2.30	3.61	6.9	4.0	2373	A+	NO	NO
	26+26+26	26	26	26	2.73	2.73	2.73	8.20	2.20	3.73	6.9	4.0	2393	A+	YES	YES
	26+26+35	26	26	35	2.49	2.49	3.32	8.30	2.29	3.61	6.9	4.0	2373	A+	NO	NO
	26+26+53	26	26	53	2.08	2.08	4.15	8.30	2.27	3.63	6.9	4.0	2373	A+	NO	NO
	26+35+35	26	35	35	2.26	3.02	3.02	8.30	2.27	3.63	6.9	4.0	2373	A+	NO	NO
	26+35+53	26	35	53	1.92	2.55	3.83	8.30	2.27	3.63	6.9	4.0	2373	A+	NO	NO
	35+35+35	35	35	35	2.77	2.77	2.77	8.30	2.27	3.63	6.9	4.0	2373	A+	NO	NO

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