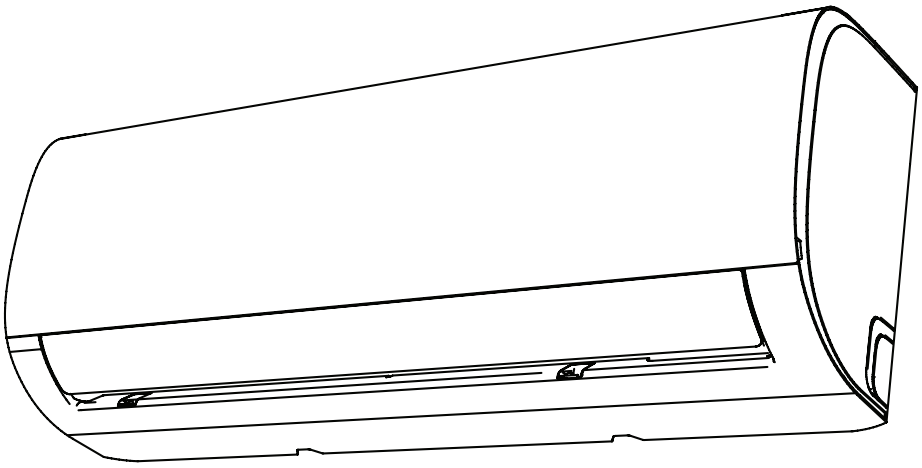
Ferroli

R32

GIADA S 9-24



3540001920 - Rev 00 - 07/2024

TECHNICAL BULLETIN

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Nominal technical data

MODEL			GIADA S 9	GIADA S 12	GIADA S 18	GIADA S 24
Power supply		V-Ph-Hz	220/240 V - 1 phase - 50Hz			
Cooling power (1)	nominal	W	2,770	3,350	5,270	5,860
	min-max	W	908 ~ 3,398	1,113 ~ 4,160	3,390 ~ 5,830	2,080 ~ 7,910
Power absorbed in cooling	nominal	W	769	1,021	1,550	1,787
	min-max	W	100 ~ 1,240	130 ~ 1,580	560 ~ 2,050	420 ~ 3,150
Current absorbed in cooling	nominal	A	3.34	4.44	6.70	7.77
	min-max	A	0.4 ~ 5.4	0.5 ~ 6.9	2.4 ~ 8.9	1.8 ~ 13.8
EER ref. Standard EN14511 (nominal)			3.60	3.28	3.40	3.28
Cooling	SEER		6.30	6.10	7.40	6.10
	PdesignC	kW	2.80	3.60	5.20	7.00
	Class ErP		A++	A++	A++	A++
Thermal power (2)	nominal	W	2,930	3,570	4,970	6,000
	min-max	W	820 ~ 3,369	1,084 ~ 4,220	3,100 ~ 5,850	1,610 ~ 7,910
Power absorbed in heating	nominal	W	733	963	1,298	1,608
	min-max	W	120 ~ 1,200	100 ~ 1,680	780 ~ 2,000	300 ~ 2,750
Current absorbed in heating	nominal	A	3.18	4.19	5.64	6.99
	min-max	A	0.5 ~ 5.2	0.4 ~ 6.9	3.4 ~ 8.7	1.3 ~ 12.2
COP ref. Standard EN14511 (nominal)			3.99	3.71	3.83	3.73
Heating Average climate zone	SCOP		4.00	4.00	4.00	4.00
	PdesignH	kW	2.60	2.70	4.10	4.80
	Class ErP		A+	A+	A+	A+
	Tbiv / Tol	°C	-7 / -15	-7 / -15	-7 / -15	-7 / -15
Heating Warmer climate zone	SCOP		5.10	5.10	5.10	5.10
	PdesignH	kW	2.60	2.50	4.40	5.60
	Class ErP		A+++	A+++	A+++	A+++
	Tbiv / Tol	°C	2 / -15	2 / -15	2 / -15	2 / -15
Maximum power absorbed		W	2,150	2,150	2,500	3,500
Maximum current absorbed		A	10	10	13	15.5
Inrush current		A	Negligible thanks to inverter technology			
Indoor unit	Air flow rate (max-med-min)	m3/h	466 / 360 / 325	540 / 430 / 314	840 / 680 / 540	980 / 817 / 662
	Sound pressure **(3)** (max-med-min)	dB(A)	38.5 / 32 / 25	40.5 / 34.5 / 25	42.5 / 36 / 26	45 / 40.5 / 36
	Sound pressure (max)	dB(A)	54	55	56	59
Outdoor unit	Air flow rate	m3/h	1,750	1,800	2,100	3,500
	Sound pressure **(3)**	dB(A)	55.5	56	56	59
	Sound power	dB(A)	62	63	63	67
Refrigerant gas	Type / GWP		R32 / 675			
	Load quantity	kg	0.55	0.55	1.08	1.42
Liquid / gas line connections		inches	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	3/8" - 5/8"
Maximum length refrigeration lines		m	25	25	30	50
Maximum height difference		m	10	10	20	25
CODE	INDOOR UNIT		2CP001HF	2CP001IF	2CP001JF	2CP001KF
	OUTDOOR UNIT		2CP001LF	2CP001MF	2CP001NF	2CP001OF

(1) External air temperature = 35 °C D.B. • Room air temperature = 27 °C D.B. / 19 °C W.B. -

(2) External air temperature = 7 °C D.B. / 6 °C W.B. • Room air temperature = 20 °C D.B. -

(3) Sound pressure measured at a distance of 1 m: E.U. in open area, I.U. in 100 m^3 room with 0.5 second reverberation time

GIADA S 9

INDOOR AIRFLOW (rate)	OUTDOOR DB (°C)	ID WB (°C) / ID DB (°C)	16.0				18.0				19.0				22.0			
			23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0
Min	-15	TC	2,885	2,864	2,864	2,896	3,032	3,095	3,095	3,095	3,116	3,116	3,116	3,116	3,295	3,295	3,295	3,295
		S/T	0,690	0,770	0,850	0,930	0,560	0,630	0,700	0,780	0,490	0,570	0,640	0,710	0,360	0,420	0,490	0,560
		PI	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516
	-10	TC	2,864	2,854	2,854	2,885	3,011	3,085	3,085	3,085	3,095	3,095	3,095	3,095	3,284	3,284	3,284	3,284
		S/T	0,690	0,780	0,850	0,930	0,560	0,640	0,710	0,790	0,490	0,570	0,640	0,720	0,360	0,430	0,490	0,560
		PI	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516
	-5	TC	2,843	2,833	2,833	2,864	3,001	3,064	3,064	3,064	3,085	3,085	3,085	3,085	3,274	3,274	3,274	3,274
		S/T	0,690	0,780	0,860	0,940	0,570	0,640	0,710	0,790	0,500	0,580	0,640	0,720	0,360	0,430	0,500	0,570
		PI	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516
	0	TC	2,833	2,822	2,822	2,854	2,990	3,053	3,053	3,053	3,074	3,074	3,074	3,074	3,274	3,274	3,274	3,274
		S/T	0,700	0,780	0,860	0,940	0,570	0,640	0,720	0,790	0,500	0,580	0,650	0,730	0,360	0,430	0,500	0,570
		PI	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516
	5	TC	2,822	2,812	2,812	2,833	2,980	3,043	3,043	3,043	3,064	3,064	3,064	3,064	3,263	3,263	3,263	3,263
		S/T	0,700	0,790	0,870	0,950	0,570	0,650	0,720	0,800	0,500	0,580	0,650	0,730	0,360	0,430	0,500	0,570
		PI	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527
	10	TC	2,801	2,791	2,791	2,822	2,969	3,032	3,032	3,032	3,053	3,053	3,053	3,053	3,263	3,263	3,263	3,263
		S/T	0,700	0,790	0,870	0,950	0,570	0,650	0,720	0,800	0,500	0,580	0,650	0,730	0,370	0,440	0,500	0,570
		PI	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527
	15	TC	2,780	2,770	2,770	2,801	2,948	3,011	3,011	3,011	3,032	3,032	3,032	3,032	3,242	3,242	3,242	3,242
		S/T	0,710	0,800	0,880	0,960	0,580	0,650	0,730	0,810	0,510	0,590	0,660	0,740	0,370	0,440	0,510	0,580
		PI	0,548	0,537	0,537	0,548	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,548	0,548	0,548	0,548
	20	TC	2,749	2,739	2,739	2,770	2,917	2,917	2,917	2,917	3,011	3,011	3,011	3,011	3,221	3,221	3,221	3,221
		S/T	0,710	0,800	0,880	0,960	0,580	0,660	0,730	0,810	0,510	0,590	0,660	0,740	0,370	0,440	0,510	0,580
		PI	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558
	25	TC	2,613	2,613	2,644	2,676	2,801	2,801	2,801	2,801	2,854	2,854	2,854	2,854	3,095	3,095	3,095	3,095
		S/T	0,720	0,810	0,890	0,970	0,580	0,660	0,740	0,820	0,510	0,590	0,670	0,750	0,360	0,440	0,510	0,580
		PI	0,622	0,622	0,622	0,622	0,622	0,622	0,622	0,622	0,622	0,622	0,622	0,622	0,622	0,622	0,622	0,622
	30	TC	2,497	2,497	2,529	2,560	2,644	2,644	2,644	2,644	2,739	2,739	2,739	2,739	2,948	2,948	2,948	2,948
		S/T	0,730	0,820	0,910	0,990	0,580	0,670	0,760	0,840	0,520	0,600	0,680	0,770	0,360	0,440	0,510	0,590
		PI	0,674	0,674	0,674	0,674	0,685	0,685	0,685	0,685	0,685	0,685	0,685	0,685	0,685	0,685	0,685	0,685
	35	TC	2,371	2,371	2,403	2,434	2,529	2,529	2,529	2,529	2,613	2,613	**2,644**	2,613	2,801	2,801	2,801	2,801
		S/T	0,740	0,840	0,930	1,000	0,590	0,680	0,770	0,860	0,520	0,600	**0,690**	0,780	0,360	0,440	0,520	0,600
		PI	0,737	0,737	0,737	0,737	0,748	0,748	0,748	0,748	0,748	0,748	**0,748**	0,748	0,748	0,748	0,748	0,748
	40	TC	2,235	2,235	2,256	2,287	2,371	2,371	2,371	2,382	2,455	2,455	2,476	2,455	2,634	2,634	2,634	2,634
		S/T	0,760	0,870	0,970	1,000	0,600	0,700	0,800	0,890	0,520	0,620	0,720	0,810	0,350	0,440	0,530	0,620
		PI	0,811	0,811	0,811	0,811	0,822	0,822	0,822	0,822	0,822	0,822	0,822	0,822	0,822	0,822	0,822	0,822
	46	TC	2,067	2,067	2,098	2,130	2,182	2,182	2,182	2,214	2,277	2,277	2,277	2,277	2,455	2,455	2,455	2,455
		S/T	0,770	0,880	0,990	1,000	0,610	0,710	0,810	0,910	0,530	0,630	0,730	0,830	0,350	0,440	0,530	0,620
		PI	0,906	0,906	0,906	0,906	0,906	0,906	0,906	0,906	0,906	0,906	0,906	0,906	0,916	0,916	0,916	0,916
	50	TC	1,952	1,973	2,004	2,036	2,067	2,067	2,067	2,098	2,130	2,130	2,130	2,130	2,308	2,308	2,308	2,308
		S/T	0,790	0,900	1,000	1,000	0,610	0,720	0,830	0,940	0,530	0,640	0,740	0,850	0,340	0,440	0,540	0,640
		PI	0,980	0,980	0,980	0,980	0,980	0,980	0,980	0,980	0,990	0,990	0,990	0,990	0,990	0,990	0,990	0,990
Med	-15	TC	2,969	2,969	3,001	3,032	3,095	3,095	3,095	3,095	3,179	3,179	3,179	3,179	3,389	3,389	3,389	3,389
		S/T	0,700	0,790	0,980	1,000	0,560	0,650	0,720	0,810	0,500	0,580	0,660	0,730	0,350	0,420	0,490	0,570
		PI	0,516	0,516	0,516	0,516	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527
	-10	TC	2,948	2,948	2,980	3,011	3,085	3,085	3,085	3,085	3,158	3,158	3,158	3,158	3,379	3,379	3,379	3,379
		S/T	0,710	0,800	0,990	1,000	0,560	0,650	0,730	0,820	0,500	0,580	0,660	0,740	0,350	0,430	0,490	0,570
		PI	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,527	0,527	0,527	0,527
	-5	TC	2,927	2,927	2,959	2,990	3,064	3,064	3,064	3,064	3,148	3,148	3,148	3,148	3,368	3,368	3,368	3,368
		S/T	0,710	0,800	0,990	1,000	0,570	0,650	0,730	0,820	0,510	0,590	0,660	0,740	0,350	0,430	0,500	0,580
		PI	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,516	0,527	0,527	0,527	0,527
	0	TC	2,917	2,917	2,948	2,980	3,053	3,053	3,053	3,053	3,137	3,137	3,137	3,137	3,368	3,368	3,368	3,368
		S/T	0,720	0,800	1,000	1,000	0,570	0,660	0,740	0,820	0,510	0,590	0,670	0,740	0,350	0,430	0,500	0,580
		PI	0,516	0,516	0,516	0,516	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527
	5	TC	2,896	2,896	2,927	2,959	3,043	3,043	3,043	3,043	3,127	3,127	3,127	3,127	3,358	3,358	3,358	3,358
		S/T	0,720	0,810	1,000	1,000	0,570	0,660	0,740	0,830	0,510	0,590	0,670	0,750	0,350	0,430	0,500	0,580
		PI	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527
	10	TC	2,885	2,885	2,917	2,948	3,032	3,032	3,032	3,032	3,116	3,116	3,116	3,116	3,347	3,347	3,347	3,347
		S/T	0,720	0,810	1,000	1,000	0,570	0,660	0,740	0,830	0,510	0,590	0,670	0,750	0,360	0,440	0,500	0,580
		PI	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537
	15	TC	2,864	2,864	2,885	2,917	3,011	3,011	3,011	3,011	3,095	3,095	3,095	3,095	3,337	3,337	3,337	3,337
		S/T	0,730	0,820	0,900	0,990	0,580	0,670	0,750	0,840	0,520	0,600	0,680	0,760	0,360	0,440	0,510	0,590
		PI	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548
	20	TC	2,833	2,833	2,854	2,885	2,980	2,980	2,980	2,980	3,064	3,064	3,064	3,064	3,305	3,305	3,305	3,305
		S/T	0,730	0,820	0,900	0,990	0,580	0,670	0,750	0,840	0,520	0,600	0,680	0,760	0,360	0,440	0,510	0,590
		PI	0,569	0,569	0,569	0,569	0,569	0,569	0,569	0,569	0,569	0,569	0,569	0,569	0,569	0,569	0,569	0,569
	25	TC	2,676	2,676	2,707	2,739	2,854	2,854	2,854	2,854	2,948	2,948	2,948	2,948	3,158	3,158	3,158	3,158
		S/T	0,740	0,830	0,920	1,000	0,590	0,680	0,760	0,850	0,520	0,600	0,690	0,770	0,360	0,440	0,520	0,600
		PI	0,632	0,632	0,632	0,632	0,632	0,632	0,632	0,632	0,632	0,632	0,632	0,632	0,632	0,632	0,632	0,632
	30	TC	2,560	2,560	2,592	2,613	2,707	2,707	2,707	2,707	2,801	2,801	2,801	2,801	3,011	3,011	3,011	3,011
		S/T	0,750	0,850	0,940	1,000	0,590	0,690	0,780	0,870	0,520	0,610	0,700	0,790	0,350	0,440	0,520	0,600
		PI	0,674	0,674	0,674	0,674	0,685	0,685	0,685	0,685	0,685	0,685	0,685	0,685	0,685	0,685	0,685	0,685
	35	TC	2,434	2,434	2,466	2,497	2,592	2,592	2,592	2,613	2,676	2,676	**2,707**	2,676	2,885	2,885	2,885	2,885
		S/T	0,760	0,860	0,960	1,000	0,600	0,700	0,790	0,890	0,520	0,620	**0,710**	0,810	0,350	0,440	0,520	0,610
		PI	0,748	0,748	0,748	0,748	0,748	0,748	0,748	0,748	0,748	0,748	**0,748**	0,748	0,748	0,748	0,748	0,748
	40	TC	2,277	2,287	2,319	2,350	2,424	2,424	2,424	2,455	2,518	2,518	2,539	2,518	2,718	2,718	2,718	2,718
		S/T	0,790	0,900	1,000	1,000	0,610	0,720	0,830	0,930	0,530	0,630	0,740	0,840	0,340	0,440	0,540	0,630
		PI	0,832	0,832	0,832	0,832	0,832	0,832	0,832	0,832	0,832	0,832	0,832	0,832	0,832	0,832	0,832	0,832
	46	TC	2,098	2,130	2,161	2,193	2,245	2,245	2,245	2,277	2,340	2,340	2,340	2,340	2,518	2,518	2,518	2,518
		S/T	0,800	0,910	1,000	1,000	0,620	0,730	0,840	0,950	0,530	0,640	0,750	0,860	0,340	0,440	0,540	0,640
		PI	0,916	0,916	0,916	0,916	0,927	0,927	0,927	0,927	0,927	0,927	0,927	0,927	0,938	0,938	0,938	0,938
	50	TC	1,983	2,004	2,036	2,067	2,130	2,130	2,130	2,161	2,193	2,193	2,193	2,193	2,371	2,371	2,371	2,371
		S/T	0,820	0,940	1,000	1,000	0,630	0,740	0,860	0,970	0,540	0,650	0,770	0,880	0,340	0,440	0,550	0,910
		PI	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,011	1,011	1,011	1,011

INDOOR AIRFLOW (rate)	OUTDOOR DB (°C)	ID WB (°C) / ID DB (°C)	16.0				18.0				19.0				22.0			
			23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0
Max	-15	TC	3,032	3,064	3,095	3,127	3,158	3,158	3,158	3,190	3,242	3,242	3,242	3,242	3,452	3,452	3,452	3,452
		S/T	0,750	0,860	1,000	1,000	0,590	0,700	0,800	0,980	0,510	0,610	0,710	0,810	0,330	0,420	0,520	0,610
		PI	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,537	0,537	0,537	0,537
	-10	TC	3,011	3,043	3,074	3,106	3,137	3,137	3,137	3,169	3,221	3,221	3,221	3,221	3,442	3,442	3,442	3,442
		S/T	0,760	0,860	1,000	1,000	0,590	0,700	0,810	0,980	0,510	0,610	0,720	0,820	0,330	0,430	0,520	0,610
		PI	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,537	0,537	0,537	0,537
	-5	TC	2,990	3,022	3,053	3,085	3,127	3,127	3,127	3,158	3,211	3,211	3,211	3,211	3,431	3,431	3,431	3,431
		S/T	0,760	0,870	1,000	1,000	0,590	0,700	0,810	0,990	0,520	0,610	0,720	0,820	0,330	0,430	0,530	0,610
		PI	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,537	0,537	0,537	0,537
	0	TC	2,980	3,011	3,043	3,074	3,116	3,116	3,116	3,148	3,200	3,200	3,200	3,200	3,421	3,421	3,421	3,421
		S/T	0,760	0,870	1,000	1,000	0,600	0,710	0,810	0,990	0,520	0,620	0,730	0,820	0,330	0,430	0,530	0,620
		PI	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,527	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537
	5	TC	2,959	2,990	3,022	3,053	3,106	3,106	3,106	3,137	3,190	3,190	3,190	3,190	3,421	3,421	3,421	3,421
		S/T	0,770	0,880	1,000	1,000	0,600	0,710	0,820	1,000	0,520	0,620	0,730	0,830	0,330	0,430	0,530	0,620
		PI	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537	0,537
	10	TC	2,948	2,980	3,011	3,032	3,095	3,095	3,095	3,127	3,179	3,179	3,179	3,179	3,410	3,410	3,410	3,410
		S/T	0,770	0,880	1,000	1,000	0,600	0,710	0,820	1,000	0,520	0,620	0,730	0,830	0,340	0,440	0,530	0,620
		PI	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548	0,548
	15	TC	2,917	2,948	2,980	3,011	3,074	3,074	3,074	3,106	3,158	3,158	3,158	3,158	3,400	3,400	3,400	3,400
		S/T	0,780	0,890	1,000	1,000	0,610	0,720	0,830	0,930	0,530	0,630	0,740	0,840	0,340	0,440	0,540	0,630
		PI	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558	0,558
	20	TC	2,885	2,917	2,948	2,980	3,043	3,043	3,043	3,064	3,127	3,127	3,127	3,127	3,368	3,368	3,368	3,368
		S/T	0,780	0,890	1,000	1,000	0,610	0,720	0,830	0,930	0,530	0,630	0,740	0,840	0,340	0,440	0,540	0,630
		PI	0,579	0,579	0,579	0,579	0,579	0,579	0,579	0,579	0,579	0,579	0,579	0,579	0,579	0,579	0,579	0,579
	25	TC	2,739	2,770	2,801	2,833	2,917	2,917	2,917	2,948	3,011	3,011	3,011	3,011	3,221	3,221	3,221	3,221
		S/T	0,800	0,910	1,000	1,000	0,620	0,730	0,840	0,950	0,530	0,640	0,750	0,860	0,340	0,440	0,540	0,650
		PI	0,643	0,643	0,643	0,643	0,643	0,643	0,643	0,643	0,643	0,643	0,643	0,643	0,643	0,643	0,643	0,643
	30	TC	2,613	2,644	2,676	2,707	2,770	2,770	2,770	2,801	2,854	2,854	2,854	2,854	3,095	3,095	3,095	3,095
		S/T	0,810	0,930	1,000	1,000	0,630	0,740	0,860	0,970	0,540	0,650	0,770	0,880	0,340	0,440	0,550	0,650
		PI	0,695	0,695	0,695	0,695	0,695	0,695	0,695	0,695	0,695	0,695	0,695	0,695	0,706	0,706	0,706	0,706
	35	TC	2,497	2,529	2,560	2,592	2,644	2,644	2,644	2,676	2,739	2,739	**2,770**	2,801	2,948	2,948	2,948	2,948
		S/T	0,830	0,950	1,000	1,000	0,630	0,760	0,880	1,000	0,540	0,660	**0,780**	0,890	0,330	0,450	0,560	0,670
		PI	0,758	0,758	0,758	0,758	0,769	0,769	0,769	0,769	0,769	0,769	**0,769**	0,769	0,769	0,769	0,769	0,769
	40	TC	2,340	2,371	2,403	2,424	2,487	2,487	2,497	2,529	2,560	2,560	2,581	2,613	2,770	2,770	2,770	2,770
		S/T	0,870	1,000	1,000	1,000	0,650	0,790	0,920	1,000	0,550	0,680	0,820	0,940	0,330	0,450	0,570	0,900
		PI	0,843	0,843	0,843	0,843	0,853	0,853	0,853	0,853	0,853	0,853	0,853	0,853	0,853	0,853	0,853	0,853
	46	TC	2,161	2,193	2,214	2,245	2,308	2,308	2,340	2,371	2,371	2,371	2,371	2,403	2,581	2,581	2,581	2,581
		S/T	0,880	1,000	1,000	1,000	0,660	0,800	0,940	1,000	0,560	0,700	0,840	0,970	0,330	0,450	0,580	0,920
		PI	0,938	0,938	0,938	0,938	0,948	0,948	0,948	0,948	0,948	0,948	0,948	0,948	0,959	0,959	0,959	0,959
	50	TC	2,036	2,067	2,098	2,130	2,161	2,161	2,193	2,214	2,245	2,245	2,245	2,277	2,424	2,424	2,424	2,424
		S/T	0,910	1,000	1,000	1,000	0,680	0,830	0,970	1,000	0,570	0,710	0,860	0,990	0,320	0,460	0,590	0,970
		PI	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,032	1,032	1,032	1,032	1,032	1,032	1,032	1,032

OUTDOOR DB: Outdoor air temperature (Dry bulb)
ID WB: Indoor air temperature (Wet bulb)
ID DB: Indoor air temperature (Dry bulb)

TC: Total Cooling Capacity (kW)
S/T: Sensible Cooling Capacity Ratio
PI: Power Input(kW)

Note: The table shows the case where the operation frequency of a compressor is fixed.

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INDOOR AIRFLOW (rate)	OUTDOOR DB (°C)	ID WB (°C)	16.0				18.0				19.0				22.0			
		ID DB (°C)	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0
Min	-15	TC	3,531	3,540	3,540	3,540	3,712	3,769	3,769	3,769	3,807	3,807	3,807	3,807	4,045	4,045	4,045	4,045
		S/T	0,660	0,710	0,770	0,830	0,550	0,600	0,660	0,710	0,500	0,550	0,610	0,660	0,390	0,430	0,480	0,530
		PI	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683
	-10	TC	3,502	3,521	3,521	3,521	3,683	3,740	3,740	3,740	3,788	3,788	3,788	3,788	4,026	4,026	4,026	4,026
		S/T	0,660	0,720	0,780	0,830	0,550	0,610	0,660	0,720	0,500	0,550	0,610	0,660	0,390	0,440	0,490	0,530
		PI	0,683	0,683	0,683	0,683	0,675	0,675	0,675	0,675	0,675	0,675	0,675	0,675	0,683	0,683	0,683	0,683
	-5	TC	3,483	3,493	3,493	3,493	3,674	3,731	3,731	3,731	3,769	3,769	3,769	3,769	4,016	4,016	4,016	4,016
		S/T	0,660	0,720	0,780	0,840	0,560	0,610	0,660	0,720	0,510	0,560	0,610	0,660	0,390	0,440	0,490	0,540
		PI	0,675	0,683	0,683	0,675	0,675	0,675	0,675	0,675	0,675	0,675	0,675	0,675	0,683	0,683	0,683	0,683
	0	TC	3,464	3,483	3,483	3,483	3,664	3,721	3,721	3,721	3,759	3,759	3,759	3,759	4,016	4,016	4,016	4,016
		S/T	0,670	0,730	0,780	0,840	0,560	0,610	0,670	0,730	0,510	0,560	0,620	0,670	0,390	0,440	0,490	0,540
		PI	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683
	5	TC	3,445	3,464	3,464	3,464	3,645	3,702	3,702	3,702	3,750	3,750	3,750	3,750	4,007	4,007	4,007	4,007
		S/T	0,670	0,730	0,790	0,850	0,560	0,620	0,670	0,730	0,510	0,560	0,620	0,670	0,390	0,440	0,490	0,540
		PI	0,692	0,692	0,692	0,692	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,683	0,692	0,692	0,692	0,692
	10	TC	3,426	3,436	3,436	3,436	3,626	3,683	3,683	3,683	3,731	3,731	3,731	3,731	3,997	3,997	3,997	3,997
		S/T	0,670	0,730	0,790	0,850	0,560	0,620	0,670	0,730	0,510	0,560	0,620	0,670	0,400	0,450	0,500	0,540
		PI	0,700	0,700	0,700	0,700	0,692	0,692	0,692	0,692	0,700	0,700	0,700	0,700	0,700	0,700	0,700	0,700
	15	TC	3,398	3,417	3,417	3,417	3,607	3,664	3,664	3,664	3,712	3,712	3,712	3,712	3,988	3,988	3,988	3,988
		S/T	0,680	0,740	0,800	0,860	0,570	0,620	0,680	0,740	0,520	0,570	0,630	0,680	0,400	0,450	0,500	0,550
		PI	0,717	0,717	0,717	0,717	0,709	0,709	0,709	0,709	0,717	0,717	0,717	0,717	0,717	0,717	0,717	0,717
	20	TC	3,360	3,369	3,369	3,369	3,569	3,569	3,569	3,569	3,674	3,674	3,674	3,674	3,950	3,950	3,950	3,950
		S/T	0,680	0,740	0,800	0,860	0,570	0,630	0,680	0,740	0,520	0,570	0,630	0,680	0,400	0,450	0,500	0,550
		PI	0,743	0,743	0,743	0,743	0,734	0,734	0,734	0,734	0,734	0,734	0,734	0,734	0,734	0,734	0,734	0,734
	25	TC	3,207	3,207	3,207	3,207	3,398	3,398	3,398	3,398	3,512	3,512	3,512	3,512	3,788	3,788	3,788	3,788
		S/T	0,680	0,740	0,810	0,870	0,570	0,630	0,690	0,750	0,520	0,570	0,630	0,690	0,390	0,450	0,500	0,550
		PI	0,818	0,818	0,818	0,818	0,818	0,818	0,818	0,818	0,818	0,818	0,818	0,818	0,818	0,818	0,818	0,818
	30	TC	3,045	3,045	3,045	3,045	3,264	3,264	3,264	3,264	3,350	3,350	3,350	3,350	3,616	3,616	3,616	3,616
		S/T	0,680	0,750	0,820	0,880	0,570	0,630	0,690	0,750	0,510	0,570	0,630	0,690	0,390	0,440	0,500	0,550
		PI	0,894	0,894	0,894	0,894	0,894	0,894	0,894	0,894	0,894	0,894	0,894	0,894	0,903	0,903	0,903	0,903
	35	TC	2,903	2,903	2,903	2,931	3,103	3,103	3,103	3,103	3,179	3,179	**3,236**	3,179	3,426	3,426	3,426	3,426
		S/T	0,690	0,760	0,830	0,890	0,570	0,630	0,700	0,760	0,510	0,580	**0,640**	0,700	0,380	0,440	0,500	0,560
		PI	0,979	0,979	0,979	0,979	0,987	0,987	0,987	0,987	0,987	0,987	**0,987**	0,987	0,996	0,996	0,996	0,996
	40	TC	2,750	2,750	2,750	2,779	2,941	2,941	2,941	2,941	3,026	3,026	3,055	3,026	3,264	3,264	3,264	3,264
		S/T	0,700	0,780	0,850	0,930	0,570	0,640	0,710	0,780	0,510	0,580	0,650	0,720	0,380	0,440	0,500	0,570
		PI	1,080	1,080	1,080	1,080	1,089	1,089	1,089	1,089	1,089	1,089	1,089	1,089	1,097	1,097	1,097	1,097
	46	TC	2,541	2,541	2,541	2,570	2,731	2,731	2,731	2,731	2,817	2,817	2,817	2,817	3,036	3,036	3,036	3,036
		S/T	0,710	0,790	0,870	0,940	0,570	0,650	0,720	0,800	0,510	0,580	0,660	0,730	0,370	0,440	0,500	0,570
		PI	1,198	1,198	1,198	1,198	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,215	1,215	1,215	1,215
	50	TC	2,408	2,408	2,408	2,427	2,570	2,570	2,570	2,570	2,655	2,655	2,655	2,655	2,874	2,874	2,874	2,874
		S/T	0,720	0,800	0,880	0,960	0,580	0,660	0,730	0,810	0,510	0,590	0,670	0,740	0,370	0,440	0,510	0,580
		PI	1,299	1,299	1,299	1,299	1,308	1,308	1,308	1,308	1,308	1,308	1,308	1,308	1,316	1,316	1,316	1,316
Med	-15	TC	3,597	3,597	3,597	3,626	3,769	3,769	3,769	3,769	3,864	3,864	3,864	3,864	4,102	4,102	4,102	4,102
		S/T	0,690	0,760	0,980	1,000	0,560	0,630	0,700	0,770	0,490	0,570	0,640	0,700	0,360	0,420	0,490	0,550
		PI	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692
	-10	TC	3,578	3,578	3,578	3,607	3,740	3,740	3,740	3,740	3,845	3,845	3,845	3,845	4,083	4,083	4,083	4,083
		S/T	0,690	0,770	0,990	1,000	0,560	0,630	0,710	0,780	0,490	0,570	0,640	0,710	0,360	0,430	0,490	0,550
		PI	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692
	-5	TC	3,550	3,550	3,550	3,578	3,731	3,731	3,731	3,731	3,826	3,826	3,826	3,826	4,073	4,073	4,073	4,073
		S/T	0,690	0,770	0,990	1,000	0,570	0,630	0,710	0,780	0,500	0,580	0,640	0,710	0,360	0,430	0,500	0,560
		PI	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692
	0	TC	3,540	3,540	3,540	3,569	3,721	3,721	3,721	3,721	3,816	3,816	3,816	3,816	4,073	4,073	4,073	4,073
		S/T	0,700	0,770	1,000	1,000	0,570	0,640	0,720	0,780	0,500	0,580	0,650	0,720	0,360	0,430	0,500	0,560
		PI	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692	0,692
	5	TC	3,521	3,521	3,521	3,550	3,702	3,702	3,702	3,702	3,807	3,807	3,807	3,807	4,064	4,064	4,064	4,064
		S/T	0,700	0,780	1,000	1,000	0,570	0,640	0,720	0,790	0,500	0,580	0,650	0,720	0,360	0,430	0,500	0,560
		PI	0,700	0,700	0,700	0,700	0,700	0,700	0,700	0,700	0,700	0,700	0,700	0,700	0,700	0,700	0,700	0,700
	10	TC	3,493	3,493	3,493	3,521	3,683	3,683	3,683	3,683	3,788	3,788	3,788	3,788	4,054	4,054	4,054	4,054
		S/T	0,700	0,780	1,000	1,000	0,570	0,640	0,720	0,790	0,500	0,580	0,650	0,720	0,370	0,440	0,500	0,560
		PI	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709
	15	TC	3,464	3,464	3,464	3,493	3,664	3,664	3,664	3,664	3,769	3,769	3,769	3,769	4,045	4,045	4,045	4,045
		S/T	0,710	0,790	0,870	0,950	0,580	0,650	0,730	0,800	0,510	0,590	0,660	0,730	0,370	0,440	0,510	0,570
		PI	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,717	0,717	0,717	0,717
	20	TC	3,426	3,426	3,426	3,455	3,626	3,626	3,626	3,626	3,731	3,731	3,731	3,731	4,007	4,007	4,007	4,007
		S/T	0,710	0,790	0,870	0,950	0,580	0,650	0,730	0,800	0,510	0,590	0,660	0,730	0,370	0,440	0,510	0,570
		PI	0,751	0,751	0,751	0,751	0,751	0,751	0,751	0,751	0,751	0,751	0,751	0,751	0,743	0,743	0,743	0,743
	25	TC	3,264	3,264	3,264	3,293	3,455	3,455	3,455	3,455	3,569	3,569	3,569	3,569	3,845	3,845	3,845	3,845
		S/T	0,720	0,800	0,880	0,970	0,580	0,660	0,740	0,820	0,510	0,590	0,670	0,740	0,360	0,440	0,510	0,580
		PI	0,835	0,835	0,835	0,835	0,835	0,835	0,835	0,835	0,835	0,835	0,835	0,835	0,835	0,835	0,835	0,835
	30	TC	3,103	3,103	3,131	3,160	3,321	3,321	3,321	3,321	3,398	3,398	3,398	3,398	3,674	3,674	3,674	3,674
		S/T	0,730	0,810	0,900	0,980	0,580	0,660	0,750	0,830	0,510	0,600	0,680	0,760	0,360	0,440	0,510	0,590
		PI	0,911	0,911	0,911	0,911	0,911	0,911	0,911	0,911	0,920	0,920	0,920	0,920	0,920	0,920	0,920	0,920
	35	TC	2,960	2,960	2,988	3,017	3,160	3,160	3,160	3,160	3,236	3,236	**3,293**	3,236	3,483	3,483	3,483	3,483
		S/T	0,730	0,830	0,920	1,000	0,590	0,670	0,760	0,850	0,520	0,600	**0,680**	0,770	0,360	0,440	0,520	0,590
		PI	0,987	0,987	0,987	0,987	0,996	0,996	0,996	0,996	0,996	0,996	**1,004**	0,996	0,996	0,996	0,996	0,996
	40	TC	2,750	2,750	2,779	2,808	2,931	2,931	2,931	2,941	3,017	3,017	3,045	3,017	3,255	3,255	3,255	3,255
		S/T	0,760	0,860	0,960	1,000	0,600	0,690	0,790	0,880	0,520	0,610	0,710	0,800	0,350	0,440	0,520	0,610
		PI	1,097	1,097	1,097	1,097	1,105	1,105	1,105	1,105	1,105	1,105	1,105	1,105	1,114	1,114	1,114	1,114
	46	TC	2,551	2,551	2,579	2,598	2,712	2,712	2,712	2,741	2,788	2,788	2,788	2,788	3,036	3,036	3,036	3,036
		S/T	0,770	0,870	0,980	1,000	0,600	0,700	0,800	0,900	0,520	0,620	0,720	0,820	0,350	0,440	0,530	0,620
		PI	1,224	1,224	1,224	1,224	1,232	1,232	1,232	1,232	1,232	1,232	1,232	1,232	1,240	1,240	1,240	1,240
	50	TC	2,389	2,408	2,436	2,465	2,551	2,551	2,551	2,579	2,627	2,627	2,627	2,627	2,874	2,874	2,874	2,874
		S/T	0,780	0,890	1,000	1,000	0,610	0,720	0,820	0,930	0,530	0,630	0,740	0,840	0,340	0,440	0,530	0,910
		PI	1,325	1,325	1,325	1,325	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,342	1,342	1,342	1,342

INDOOR AIRFLOW (rate)	OUTDOOR DB (°C)	ID WB (°C) / ID DB (°C)	16.0				18.0				19.0				22.0			
			23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0
Max	-15	TC	3,655	3,655	3,683	3,712	3,826	3,826	3,826	3,826	3,921	3,921	3,921	3,921	4,188	4,188	4,188	4,188
		S/T	0,720	0,820	1,000	1,000	0,570	0,670	0,750	0,980	0,500	0,590	0,680	0,760	0,340	0,420	0,500	0,590
		PI	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,700	0,700	0,700	0,700
	-10	TC	3,636	3,636	3,664	3,693	3,797	3,797	3,797	3,797	3,902	3,902	3,902	3,902	4,168	4,168	4,168	4,168
		S/T	0,730	0,820	1,000	1,000	0,570	0,670	0,760	0,980	0,500	0,590	0,680	0,770	0,340	0,430	0,500	0,590
		PI	0,700	0,700	0,700	0,700	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,700	0,700	0,700	0,700
	-5	TC	3,607	3,607	3,636	3,664	3,788	3,788	3,788	3,788	3,883	3,883	3,883	3,883	4,159	4,159	4,159	4,159
		S/T	0,730	0,830	1,000	1,000	0,580	0,670	0,760	0,990	0,510	0,590	0,680	0,770	0,340	0,430	0,510	0,590
		PI	0,700	0,700	0,700	0,700	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709
	0	TC	3,588	3,588	3,616	3,645	3,769	3,769	3,769	3,769	3,873	3,873	3,873	3,873	4,159	4,159	4,159	4,159
		S/T	0,740	0,830	1,000	1,000	0,580	0,680	0,760	0,990	0,510	0,600	0,690	0,770	0,340	0,430	0,510	0,600
		PI	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709	0,709
	5	TC	3,578	3,578	3,607	3,636	3,759	3,759	3,759	3,759	3,864	3,864	3,864	3,864	4,149	4,149	4,149	4,149
		S/T	0,740	0,840	1,000	1,000	0,580	0,680	0,770	1,000	0,510	0,600	0,690	0,780	0,340	0,430	0,510	0,600
		PI	0,709	0,709	0,709	0,709	0,717	0,717	0,717	0,717	0,717	0,717	0,717	0,717	0,709	0,709	0,709	0,709
	10	TC	3,550	3,550	3,578	3,607	3,740	3,740	3,740	3,740	3,845	3,845	3,845	3,845	4,140	4,140	4,140	4,140
		S/T	0,740	0,840	1,000	1,000	0,580	0,680	0,770	1,000	0,510	0,600	0,690	0,780	0,350	0,440	0,510	0,600
		PI	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,726	0,726
	15	TC	3,521	3,521	3,550	3,578	3,712	3,712	3,712	3,712	3,826	3,826	3,826	3,826	4,121	4,121	4,121	4,121
		S/T	0,750	0,850	0,940	1,000	0,590	0,690	0,780	0,880	0,520	0,610	0,700	0,790	0,350	0,440	0,520	0,610
		PI	0,743	0,743	0,743	0,743	0,743	0,743	0,743	0,743	0,743	0,743	0,743	0,743	0,734	0,734	0,734	0,734
	20	TC	3,483	3,483	3,512	3,540	3,674	3,674	3,674	3,674	3,788	3,788	3,788	3,788	4,092	4,092	4,092	4,092
		S/T	0,750	0,850	0,940	1,000	0,590	0,690	0,780	0,880	0,520	0,610	0,700	0,790	0,350	0,440	0,520	0,610
		PI	0,768	0,768	0,768	0,768	0,768	0,768	0,768	0,768	0,768	0,768	0,768	0,768	0,759	0,759	0,759	0,759
	25	TC	3,321	3,321	3,350	3,379	3,512	3,512	3,512	3,540	3,626	3,626	3,626	3,626	3,892	3,892	3,892	3,892
		S/T	0,760	0,860	0,960	1,000	0,600	0,700	0,800	0,890	0,520	0,620	0,710	0,810	0,350	0,440	0,530	0,620
		PI	0,852	0,852	0,852	0,852	0,852	0,852	0,852	0,852	0,852	0,852	0,852	0,852	0,852	0,852	0,852	0,852
	30	TC	3,160	3,160	3,179	3,207	3,379	3,379	3,379	3,398	3,455	3,455	3,455	3,455	3,731	3,731	3,731	3,731
		S/T	0,770	0,880	0,990	1,000	0,600	0,710	0,810	0,910	0,530	0,630	0,730	0,830	0,350	0,440	0,530	0,620
		PI	0,937	0,937	0,937	0,937	0,937	0,937	0,937	0,937	0,937	0,937	0,937	0,937	0,937	0,937	0,937	0,937
	35	TC	2,988	3,017	3,045	3,074	3,207	3,207	3,207	3,236	3,293	3,293	**3,350**	3,293	3,569	3,569	3,569	3,569
		S/T	0,790	0,900	1,000	1,000	0,610	0,720	0,830	0,930	0,530	0,630	**0,740**	0,850	0,340	0,440	0,540	0,630
		PI	1,013	1,013	1,013	1,013	1,021	1,021	1,021	1,021	1,021	1,021	**1,021**	1,021	1,029	1,029	1,029	1,029
	40	TC	2,779	2,808	2,836	2,865	2,988	2,988	2,988	3,017	3,064	3,064	3,093	3,084	3,331	3,331	3,331	3,331
		S/T	0,810	0,940	1,000	1,000	0,630	0,750	0,860	0,980	0,540	0,650	0,770	0,880	0,340	0,440	0,550	0,900
		PI	1,122	1,122	1,122	1,122	1,131	1,131	1,131	1,131	1,131	1,131	1,131	1,131	1,139	1,139	1,139	1,139
	46	TC	2,579	2,598	2,627	2,655	2,760	2,760	2,760	2,788	2,846	2,846	2,846	2,874	3,093	3,093	3,093	3,093
		S/T	0,830	0,960	1,000	1,000	0,630	0,760	0,880	1,000	0,540	0,660	0,780	0,900	0,340	0,450	0,560	0,920
		PI	1,249	1,249	1,249	1,249	1,257	1,257	1,257	1,257	1,257	1,257	1,257	1,257	1,266	1,266	1,266	1,266
	50	TC	2,436	2,465	2,493	2,522	2,598	2,598	2,627	2,655	2,684	2,684	2,684	2,712	2,903	2,903	2,903	2,903
		S/T	0,850	0,990	1,000	1,000	0,640	0,780	0,900	1,000	0,550	0,680	0,800	0,930	0,330	0,450	0,570	0,970
		PI	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,359	1,367	1,367	1,367	1,367	1,375	1,375	1,375	1,375

OUTDOOR DB: Outdoor air temperature (Dry bulb)
ID WB: Indoor air temperature (Wet bulb)
ID DB: Indoor air temperature (Dry bulb)

TC: Total Cooling Capacity (kW)
S/T: Sensible Cooling Capacity Ratio
PI: Power Input(kW)

Note: The table shows the case where the operation frequency of a compressor is fixed.

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INDOOR AIRFLOW (rate)	OUTDOOR DB (°C)	ID WB (°C) / ID DB (°C)	16.0				18.0				19.0				22.0			
			23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0
Min	-15	TC	5,490	5,490	5,490	5,549	5,769	5,889	5,889	5,889	5,919	5,919	5,919	5,919	6,268	6,268	6,268	6,268
		S/T	0,670	0,730	0,800	0,860	0,550	0,610	0,680	0,730	0,490	0,560	0,620	0,680	0,370	0,420	0,480	0,540
		PI	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030
	-10	TC	5,450	5,460	5,460	5,520	5,739	5,859	5,859	5,859	5,889	5,889	5,889	5,889	6,238	6,238	6,238	6,238
		S/T	0,670	0,740	0,810	0,860	0,550	0,620	0,680	0,740	0,490	0,560	0,620	0,680	0,370	0,430	0,490	0,540
		PI	1,030	1,020	1,020	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030
	-5	TC	5,420	5,420	5,420	5,480	5,719	5,839	5,839	5,839	5,869	5,869	5,869	5,869	6,228	6,228	6,228	6,228
		S/T	0,670	0,740	0,810	0,870	0,560	0,620	0,680	0,740	0,500	0,570	0,620	0,680	0,370	0,430	0,490	0,550
		PI	1,030	1,020	1,020	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030
	0	TC	5,390	5,400	5,400	5,460	5,699	5,819	5,819	5,819	5,859	5,859	5,859	5,859	6,218	6,218	6,218	6,218
		S/T	0,680	0,740	0,810	0,870	0,560	0,620	0,690	0,740	0,500	0,570	0,630	0,690	0,370	0,430	0,490	0,550
		PI	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030
	5	TC	5,370	5,370	5,370	5,430	5,669	5,789	5,789	5,789	5,839	5,839	5,839	5,839	6,218	6,218	6,218	6,218
		S/T	0,680	0,750	0,820	0,880	0,560	0,620	0,690	0,750	0,500	0,570	0,630	0,690	0,370	0,430	0,490	0,550
		PI	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040	1,040
	10	TC	5,330	5,340	5,340	5,400	5,649	5,769	5,769	5,769	5,809	5,809	5,809	5,809	6,198	6,198	6,198	6,198
		S/T	0,680	0,750	0,820	0,880	0,560	0,630	0,690	0,750	0,500	0,570	0,630	0,690	0,380	0,440	0,500	0,550
		PI	1,060	1,050	1,050	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,050	1,050	1,050	1,050
	15	TC	5,290	5,290	5,290	5,350	5,609	5,729	5,729	5,729	5,779	5,779	5,779	5,779	6,178	6,178	6,178	6,178
		S/T	0,690	0,760	0,830	0,890	0,570	0,630	0,700	0,760	0,510	0,580	0,640	0,700	0,380	0,440	0,500	0,560
		PI	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080
	20	TC	5,230	5,230	5,230	5,290	5,549	5,549	5,549	5,549	5,719	5,719	5,719	5,719	6,118	6,118	6,118	6,118
		S/T	0,690	0,760	0,830	0,890	0,570	0,630	0,700	0,760	0,510	0,580	0,640	0,700	0,380	0,440	0,500	0,560
		PI	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,110	1,110	1,110	1,110
	25	TC	4,981	4,981	4,981	5,030	5,290	5,290	5,290	5,290	5,460	5,460	5,460	5,460	5,859	5,859	5,859	5,859
		S/T	0,690	0,770	0,840	0,910	0,570	0,640	0,710	0,770	0,510	0,580	0,640	0,710	0,380	0,440	0,500	0,560
		PI	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240
	30	TC	4,751	4,751	4,751	4,801	5,060	5,060	5,060	5,060	5,210	5,210	5,210	5,210	5,609	5,609	5,609	5,609
		S/T	0,700	0,780	0,850	0,920	0,570	0,640	0,710	0,790	0,510	0,580	0,650	0,720	0,370	0,440	0,500	0,570
		PI	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,360	1,360	1,360	1,360
	35	TC	4,521	4,521	4,521	4,581	4,801	4,801	4,801	4,801	4,951	4,951	**5,030**	4,951	5,350	5,350	5,350	5,350
		S/T	0,710	0,790	0,870	0,940	0,570	0,650	0,720	0,800	0,510	0,590	**0,660**	0,730	0,370	0,440	0,500	0,570
		PI	1,480	1,480	1,480	1,480	1,480	1,480	1,480	1,480	1,490	1,490	**1,490**	1,490	1,500	1,500	1,500	1,500
	40	TC	4,272	4,272	4,282	4,332	4,541	4,541	4,541	4,541	4,691	4,691	4,731	4,691	5,060	5,060	5,060	5,060
		S/T	0,720	0,810	0,890	0,980	0,580	0,660	0,750	0,830	0,510	0,590	0,670	0,750	0,360	0,440	0,510	0,580
		PI	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,650	1,650	1,650	1,650	1,660	1,660	1,660	1,660
	46	TC	3,962	3,962	3,992	4,012	4,212	4,212	4,212	4,212	4,362	4,362	4,362	4,362	4,701	4,701	4,701	4,701
		S/T	0,730	0,820	0,910	1,000	0,580	0,670	0,760	0,840	0,520	0,600	0,680	0,760	0,360	0,440	0,510	0,590
		PI	1,820	1,820	1,820	1,820	1,830	1,830	1,830	1,830	1,840	1,840	1,840	1,840	1,850	1,850	1,850	1,850
	50	TC	3,703	3,703	3,733	3,763	3,962	3,962	3,962	3,962	4,102	4,102	4,102	4,102	4,442	4,442	4,442	4,442
		S/T	0,740	0,840	0,940	1,000	0,590	0,680	0,770	0,860	0,520	0,610	0,690	0,780	0,360	0,440	0,520	0,600
		PI	1,980	1,980	1,980	1,980	1,980	1,980	1,980	1,980	1,990	1,990	1,990	1,990	2,010	2,010	2,010	2,010
Med	-15	TC	5,609	5,609	5,669	5,729	5,889	5,889	5,889	5,889	6,049	6,049	6,049	6,049	6,418	6,418	6,418	6,418
		S/T	0,700	0,770	0,980	1,000	0,560	0,640	0,710	0,790	0,490	0,570	0,650	0,720	0,350	0,420	0,490	0,560
		PI	1,060	1,060	1,060	1,060	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,040	1,040	1,040	1,040
	-10	TC	5,579	5,579	5,639	5,699	5,859	5,859	5,859	5,859	6,019	6,019	6,019	6,019	6,388	6,388	6,388	6,388
		S/T	0,700	0,780	0,990	1,000	0,560	0,640	0,720	0,800	0,490	0,570	0,650	0,730	0,350	0,430	0,490	0,560
		PI	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
	-5	TC	5,549	5,549	5,609	5,659	5,839	5,839	5,839	5,839	5,989	5,989	5,989	5,989	6,378	6,378	6,378	6,378
		S/T	0,700	0,780	0,990	1,000	0,570	0,640	0,720	0,800	0,500	0,580	0,650	0,730	0,350	0,430	0,500	0,570
		PI	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
	0	TC	5,520	5,520	5,579	5,639	5,819	5,819	5,819	5,819	5,979	5,979	5,979	5,979	6,368	6,368	6,368	6,368
		S/T	0,710	0,780	1,000	1,000	0,570	0,650	0,730	0,800	0,500	0,580	0,660	0,740	0,350	0,430	0,500	0,570
		PI	1,060	1,060	1,060	1,060	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
	5	TC	5,490	5,490	5,549	5,609	5,789	5,789	5,789	5,789	5,959	5,959	5,959	5,959	6,368	6,368	6,368	6,368
		S/T	0,710	0,790	1,000	1,000	0,570	0,650	0,730	0,810	0,500	0,580	0,660	0,740	0,350	0,430	0,500	0,570
		PI	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060
	10	TC	5,460	5,460	5,520	5,569	5,769	5,769	5,769	5,769	5,929	5,929	5,929	5,929	6,348	6,348	6,348	6,348
		S/T	0,710	0,790	1,000	1,000	0,570	0,650	0,730	0,810	0,500	0,580	0,660	0,740	0,360	0,440	0,500	0,570
		PI	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,070	1,070	1,070	1,070
	15	TC	5,410	5,410	5,470	5,530	5,729	5,729	5,729	5,729	5,899	5,899	5,899	5,899	6,318	6,318	6,318	6,318
		S/T	0,720	0,800	0,880	0,960	0,580	0,660	0,740	0,820	0,510	0,590	0,670	0,750	0,360	0,440	0,510	0,580
		PI	1,110	1,110	1,110	1,110	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
	20	TC	5,350	5,350	5,410	5,470	5,669	5,669	5,669	5,669	5,839	5,839	5,839	5,839	6,268	6,268	6,268	6,268
		S/T	0,720	0,800	0,880	0,960	0,580	0,660	0,740	0,820	0,510	0,590	0,670	0,750	0,360	0,440	0,510	0,580
		PI	1,150	1,150	1,150	1,150	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,130	1,130	1,130	1,130
	25	TC	5,090	5,090	5,150	5,210	5,410	5,410	5,410	5,410	5,579	5,579	5,579	5,579	6,009	6,009	6,009	6,009
		S/T	0,730	0,820	0,900	0,980	0,580	0,670	0,750	0,830	0,520	0,600	0,680	0,760	0,360	0,440	0,510	0,590
		PI	1,270	1,270	1,270	1,270	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,270	1,270	1,270	1,270
	30	TC	4,861	4,861	4,921	4,981	5,180	5,180	5,180	5,180	5,320	5,320	5,320	5,320	5,749	5,749	5,749	5,749
		S/T	0,740	0,830	0,920	1,000	0,590	0,670	0,760	0,850	0,520	0,600	0,690	0,770	0,360	0,440	0,520	0,590
		PI	1,380	1,380	1,380	1,380	1,380	1,380	1,380	1,380	1,380	1,380	1,380	1,380	1,390	1,390	1,390	1,390
	35	TC	4,611	4,611	4,661	4,721	4,921	4,921	4,921	4,921	5,060	5,060	**5,150**	5,060	5,470	5,470	5,470	5,470
		S/T	0,750	0,850	0,940	1,000	0,590	0,680	0,780	0,870	0,520	0,610	**0,690**	0,790	0,350	0,440	0,520	0,600
		PI	1,510	1,510	1,510	1,510	1,510	1,510	1,510	1,510	1,520	1,520	**1,520**	1,520	1,520	1,520	1,520	1,520
	40	TC	4,282	4,292	4,332	4,382	4,561	4,561	4,561	4,591	4,701	4,701	4,751	4,701	5,080	5,080	5,080	5,080
		S/T	0,770	0,880	0,980	1,000	0,600	0,700	0,800	0,900	0,520	0,620	0,720	0,820	0,350	0,440	0,530	0,620
		PI	1,660	1,660	1,660	1,660	1,670	1,670	1,670	1,670	1,670	1,670	1,670	1,670	1,680	1,680	1,680	1,680
	46	TC	3,972	4,002	4,022	4,052	4,222	4,222	4,222	4,282	4,362	4,362	4,362	4,362	4,731	4,731	4,731	4,731
		S/T	0,780	0,890	1,000	1,000	0,610	0,710	0,820	0,920	0,530	0,630	0,730	0,840	0,340	0,440	0,530	0,630
		PI	1,850	1,850	1,850	1,850	1,860	1,860	1,860	1,860	1,860	1,860	1,860	1,860	1,880	1,880	1,880	1,880
	50	TC	3,713	3,743	3,773	3,803	3,972	3,972	3,972	4,002	4,112	4,112	4,112	4,112	4,452	4,452	4,452	4,452
		S/T	0,800	0,920	1,000	1,000	0,620	0,730	0,840	0,950	0,530	0,640	0,750	0,860	0,340	0,440	0,540	0,910
		PI	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,020	2,020	2,020	2,020	2,040	2,040	2,040	2,040

INDOOR AIRFLOW (rate)	OUTDOOR DB (°C)	ID WB (°C) / ID DB (°C)	16.0				18.0				19.0				22.0			
			23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0
Max	-15	TC	5,729	5,729	5,789	5,849	6,039	6,039	6,039	6,098	6,188	6,188	6,188	6,188	6,558	6,558	6,558	6,558
		S/T	0,730	0,830	1,000	1,000	0,580	0,670	0,760	0,980	0,500	0,600	0,690	0,770	0,340	0,420	0,500	0,590
		PI	1,080	1,080	1,080	1,080	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070
	-10	TC	5,699	5,699	5,759	5,819	6,009	6,009	6,009	6,068	6,158	6,158	6,158	6,158	6,538	6,538	6,538	6,538
		S/T	0,740	0,830	1,000	1,000	0,580	0,670	0,770	0,980	0,500	0,600	0,690	0,780	0,340	0,430	0,500	0,590
		PI	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070
	-5	TC	5,659	5,659	5,719	5,779	5,989	5,989	5,989	6,049	6,138	6,138	6,138	6,138	6,518	6,518	6,518	6,518
		S/T	0,740	0,840	1,000	1,000	0,590	0,670	0,770	0,990	0,510	0,600	0,690	0,780	0,340	0,430	0,510	0,590
		PI	1,070	1,070	1,070	1,070	1,060	1,060	1,060	1,060	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070
	0	TC	5,639	5,639	5,699	5,749	5,959	5,959	5,959	6,019	6,118	6,118	6,118	6,118	6,518	6,518	6,518	6,518
		S/T	0,740	0,840	1,000	1,000	0,590	0,680	0,770	0,990	0,510	0,610	0,700	0,780	0,340	0,430	0,510	0,600
		PI	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,080	1,080	1,080	1,080
	5	TC	5,609	5,609	5,669	5,729	5,939	5,939	5,939	5,999	6,098	6,098	6,098	6,098	6,508	6,508	6,508	6,508
		S/T	0,750	0,850	1,000	1,000	0,590	0,680	0,780	1,000	0,510	0,610	0,700	0,790	0,340	0,430	0,510	0,600
		PI	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,090	1,090	1,090	1,090
	10	TC	5,569	5,569	5,629	5,689	5,909	5,909	5,909	5,969	6,078	6,078	6,078	6,078	6,498	6,498	6,498	6,498
		S/T	0,750	0,850	1,000	1,000	0,590	0,680	0,780	1,000	0,510	0,610	0,700	0,790	0,350	0,440	0,510	0,600
		PI	1,100	1,100	1,100	1,100	1,090	1,090	1,090	1,090	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
	15	TC	5,530	5,530	5,589	5,639	5,869	5,869	5,869	5,929	6,039	6,039	6,039	6,039	6,468	6,468	6,468	6,468
		S/T	0,760	0,860	0,960	1,000	0,600	0,690	0,790	0,880	0,520	0,620	0,710	0,800	0,350	0,440	0,520	0,610
		PI	1,130	1,130	1,130	1,130	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
	20	TC	5,470	5,470	5,520	5,579	5,809	5,809	5,809	5,869	5,979	5,979	5,979	5,979	6,408	6,408	6,408	6,408
		S/T	0,760	0,860	0,960	1,000	0,600	0,690	0,790	0,880	0,520	0,620	0,710	0,800	0,350	0,440	0,520	0,610
		PI	1,170	1,170	1,170	1,170	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160
	25	TC	5,210	5,210	5,270	5,320	5,549	5,549	5,549	5,609	5,719	5,719	5,719	5,719	6,148	6,148	6,148	6,148
		S/T	0,770	0,880	0,980	1,000	0,600	0,700	0,800	0,900	0,520	0,620	0,720	0,820	0,350	0,440	0,530	0,620
		PI	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290
	30	TC	4,981	5,040	5,090	5,150	5,290	5,290	5,290	5,350	5,440	5,440	5,440	5,440	5,869	5,869	5,869	5,869
		S/T	0,780	0,890	1,000	1,000	0,610	0,710	0,820	0,920	0,530	0,630	0,730	0,840	0,340	0,440	0,540	0,630
		PI	1,400	1,400	1,400	1,400	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,420	1,420	1,420	1,420
	35	TC	4,721	4,781	4,841	4,891	5,040	5,040	5,040	5,090	5,180	5,180	**5,270**	5,180	5,579	5,579	5,579	5,579
		S/T	0,800	0,910	1,000	1,000	0,620	0,730	0,840	0,940	0,530	0,640	**0,740**	0,860	0,340	0,440	0,540	0,640
		PI	1,540	1,540	1,540	1,540	1,540	1,540	1,540	1,540	1,550	1,550	**1,550**	1,550	1,560	1,560	1,560	1,560
	40	TC	4,382	4,422	4,462	4,511	4,671	4,671	4,701	4,761	4,811	4,811	4,861	4,841	5,200	5,200	5,200	5,200
		S/T	0,830	0,950	1,000	1,000	0,630	0,750	0,880	0,990	0,540	0,660	0,780	0,890	0,340	0,450	0,550	0,900
		PI	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,710	1,710	1,710	1,710	1,720	1,720	1,720	1,720
	46	TC	4,052	4,082	4,112	4,142	4,342	4,342	4,392	4,452	4,481	4,481	4,481	4,531	4,841	4,841	4,841	4,841
		S/T	0,840	0,970	1,000	1,000	0,640	0,770	0,890	1,000	0,550	0,670	0,790	0,910	0,330	0,450	0,560	0,920
		PI	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,900	1,900	1,900	1,900	1,920	1,920	1,920	1,920
	50	TC	3,803	3,833	3,863	3,883	4,052	4,052	4,082	4,112	4,192	4,192	4,192	4,222	4,561	4,561	4,561	4,561
		S/T	0,870	1,000	1,000	1,000	0,650	0,790	0,920	1,000	0,550	0,680	0,820	0,950	0,330	0,450	0,570	0,970
		PI	2,050	2,050	2,050	2,050	2,050	2,050	2,050	2,050	2,060	2,060	2,060	2,060	2,080	2,080	2,080	2,080

OUTDOOR DB: Outdoor air temperature (Dry bulb)
ID WB: Indoor air temperature (Wet bulb)
ID DB: Indoor air temperature (Dry bulb)

TC: Total Cooling Capacity (kW)
S/T: Sensible Cooling Capacity Ratio
PI: Power Input(kW)

Note: The table shows the case where the operation frequency of a compressor is fixed.

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INDOOR AIRFLOW (rate)	OUTDOOR DB (°C)	ID WB (°C) / ID DB (°C)	16.0				18.0				19.0				22.0			
			23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0
Min	-15	TC	6,127	6,118	6,118	6,118	6,443	6,569	6,569	6,569	6,610	6,610	6,610	6,610	7,002	7,002	7,002	7,002
		S/T	0,660	0,710	0,780	0,840	0,550	0,610	0,670	0,720	0,500	0,550	0,610	0,670	0,380	0,430	0,480	0,530
		PI	1,189	1,196	1,196	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189
	-10	TC	6,093	6,085	6,085	6,085	6,410	6,535	6,535	6,535	6,577	6,577	6,577	6,577	6,977	6,977	6,977	6,977
		S/T	0,660	0,720	0,790	0,840	0,550	0,610	0,670	0,730	0,500	0,550	0,610	0,670	0,380	0,440	0,490	0,530
		PI	1,189	1,189	1,189	1,189	1,182	1,182	1,182	1,182	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189
	-5	TC	6,052	6,052	6,052	6,052	6,385	6,510	6,510	6,510	6,552	6,552	6,552	6,552	6,960	6,960	6,960	6,960
		S/T	0,660	0,720	0,790	0,850	0,560	0,610	0,670	0,730	0,510	0,560	0,610	0,670	0,380	0,440	0,490	0,540
		PI	1,182	1,182	1,182	1,182	1,182	1,182	1,182	1,182	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189
	0	TC	6,027	6,018	6,018	6,018	6,360	6,485	6,485	6,485	6,535	6,535	6,535	6,535	6,952	6,952	6,952	6,952
		S/T	0,670	0,730	0,790	0,850	0,560	0,620	0,680	0,740	0,510	0,560	0,620	0,680	0,380	0,440	0,490	0,540
		PI	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,196	1,196	1,196	1,196
	5	TC	5,993	5,985	5,985	5,985	6,335	6,460	6,460	6,460	6,519	6,519	6,519	6,519	6,952	6,952	6,952	6,952
		S/T	0,670	0,730	0,800	0,860	0,560	0,620	0,680	0,740	0,510	0,560	0,620	0,680	0,380	0,440	0,490	0,540
		PI	1,203	1,203	1,203	1,203	1,196	1,196	1,196	1,196	1,203	1,203	1,203	1,203	1,203	1,203	1,203	1,203
	10	TC	5,960	5,952	5,952	5,952	6,302	6,427	6,427	6,427	6,494	6,494	6,494	6,494	6,927	6,927	6,927	6,927
		S/T	0,670	0,730	0,800	0,860	0,560	0,620	0,680	0,740	0,510	0,560	0,620	0,680	0,390	0,450	0,500	0,540
		PI	1,223	1,223	1,223	1,223	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217
	15	TC	5,910	5,902	5,902	5,902	6,260	6,385	6,385	6,385	6,452	6,452	6,452	6,452	6,902	6,902	6,902	6,902
		S/T	0,680	0,740	0,810	0,870	0,570	0,620	0,690	0,750	0,520	0,570	0,630	0,690	0,390	0,450	0,500	0,550
		PI	1,251	1,251	1,251	1,251	1,244	1,244	1,244	1,244	1,244	1,244	1,244	1,244	1,244	1,244	1,244	1,244
	20	TC	5,843	5,835	5,835	5,835	6,193	6,193	6,193	6,193	6,385	6,385	6,385	6,385	6,844	6,844	6,844	6,844
		S/T	0,680	0,740	0,810	0,870	0,570	0,630	0,690	0,750	0,520	0,570	0,630	0,690	0,390	0,450	0,500	0,550
		PI	1,292	1,292	1,292	1,292	1,285	1,285	1,285	1,285	1,285	1,285	1,285	1,285	1,278	1,278	1,278	1,278
	25	TC	5,577	5,577	5,577	5,577	5,910	5,910	5,910	5,910	6,102	6,102	6,102	6,102	6,552	6,552	6,552	6,552
		S/T	0,680	0,750	0,820	0,880	0,570	0,630	0,690	0,760	0,510	0,570	0,630	0,700	0,390	0,440	0,500	0,560
		PI	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423	1,423
	30	TC	5,310	5,310	5,310	5,360	5,643	5,643	5,643	5,643	5,810	5,810	5,810	5,810	6,268	6,268	6,268	6,268
		S/T	0,690	0,760	0,830	0,900	0,570	0,630	0,700	0,770	0,510	0,580	0,640	0,700	0,380	0,440	0,500	0,560
		PI	1,567	1,567	1,567	1,567	1,567	1,567	1,567	1,567	1,567	1,567	1,567	1,567	1,574	1,574	1,574	1,574
	35	TC	5,051	5,051	5,051	5,093	5,360	5,360	5,360	5,360	5,527	5,527	**5,618**	5,527	5,977	5,977	5,977	5,977
		S/T	0,700	0,770	0,840	0,910	0,570	0,640	0,710	0,780	0,510	0,580	**0,640**	0,710	0,380	0,440	0,500	0,560
		PI	1,705	1,705	1,705	1,705	1,711	1,711	1,711	1,711	1,718	1,718	**1,718**	1,718	1,725	1,725	1,725	1,725
	40	TC	4,760	4,760	4,760	4,810	5,060	5,060	5,060	5,060	5,226	5,226	5,285	5,226	5,652	5,652	5,652	5,652
		S/T	0,710	0,790	0,870	0,950	0,570	0,650	0,730	0,800	0,510	0,590	0,660	0,730	0,370	0,440	0,500	0,570
		PI	1,883	1,883	1,883	1,883	1,890	1,890	1,890	1,890	1,897	1,897	1,897	1,897	1,911	1,911	1,911	1,911
	46	TC	4,410	4,410	4,410	4,460	4,693	4,693	4,693	4,693	4,860	4,860	4,860	4,860	5,243	5,243	5,243	5,243
		S/T	0,720	0,800	0,880	0,960	0,580	0,660	0,730	0,810	0,510	0,590	0,670	0,740	0,370	0,440	0,510	0,580
		PI	2,096	2,096	2,096	2,096	2,103	2,103	2,103	2,103	2,110	2,110	2,110	2,110	2,131	2,131	2,131	2,131
	50	TC	4,118	4,118	4,168	4,218	4,410	4,410	4,410	4,410	4,576	4,576	4,576	4,576	4,960	4,960	4,960	4,960
		S/T	0,730	0,820	0,900	0,990	0,580	0,670	0,750	0,830	0,510	0,600	0,680	0,760	0,360	0,440	0,510	0,590
		PI	2,275	2,275	2,275	2,275	2,282	2,282	2,282	2,282	2,289	2,289	2,289	2,289	2,309	2,309	2,309	2,309
Med	-15	TC	6,252	6,252	6,252	6,302	6,569	6,569	6,569	6,569	6,744	6,744	6,744	6,744	7,152	7,152	7,152	7,152
		S/T	0,680	0,750	0,980	1,000	0,550	0,620	0,700	0,760	0,490	0,560	0,630	0,700	0,360	0,420	0,480	0,550
		PI	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210
	-10	TC	6,210	6,210	6,210	6,260	6,535	6,535	6,535	6,535	6,710	6,710	6,710	6,710	7,127	7,127	7,127	7,127
		S/T	0,680	0,760	0,990	1,000	0,550	0,620	0,700	0,770	0,490	0,560	0,630	0,700	0,360	0,430	0,490	0,550
		PI	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,203	1,203	1,203	1,203	1,210	1,210	1,210	1,210
	-5	TC	6,177	6,177	6,177	6,227	6,510	6,510	6,510	6,510	6,685	6,685	6,685	6,685	7,110	7,110	7,110	7,110
		S/T	0,680	0,760	0,990	1,000	0,560	0,620	0,700	0,770	0,500	0,570	0,630	0,700	0,360	0,430	0,490	0,560
		PI	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,203	1,203	1,203	1,203	1,217	1,217	1,217	1,217
	0	TC	6,143	6,143	6,143	6,193	6,485	6,485	6,485	6,485	6,660	6,660	6,660	6,660	7,102	7,102	7,102	7,102
		S/T	0,690	0,760	1,000	1,000	0,560	0,630	0,710	0,770	0,500	0,570	0,640	0,710	0,360	0,430	0,490	0,560
		PI	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,210	1,210	1,210	1,210	1,217	1,217	1,217	1,217
	5	TC	6,110	6,110	6,110	6,160	6,460	6,460	6,460	6,460	6,644	6,644	6,644	6,644	7,094	7,094	7,094	7,094
		S/T	0,690	0,770	1,000	1,000	0,560	0,630	0,710	0,780	0,500	0,570	0,640	0,710	0,360	0,430	0,490	0,560
		PI	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,223	1,230	1,230	1,230	1,230
	10	TC	6,077	6,077	6,077	6,127	6,427	6,427	6,427	6,427	6,610	6,610	6,610	6,610	7,077	7,077	7,077	7,077
		S/T	0,690	0,770	1,000	1,000	0,560	0,630	0,710	0,780	0,500	0,570	0,640	0,710	0,370	0,440	0,500	0,560
		PI	1,244	1,244	1,244	1,244	1,244	1,244	1,244	1,244	1,237	1,237	1,237	1,237	1,244	1,244	1,244	1,244
	15	TC	6,027	6,027	6,027	6,077	6,385	6,385	6,385	6,385	6,577	6,577	6,577	6,577	7,052	7,052	7,052	7,052
		S/T	0,700	0,780	0,850	0,930	0,570	0,640	0,720	0,790	0,510	0,580	0,650	0,720	0,370	0,440	0,500	0,570
		PI	1,278	1,278	1,278	1,278	1,272	1,272	1,272	1,272	1,265	1,265	1,265	1,265	1,272	1,272	1,272	1,272
	20	TC	5,960	5,960	5,960	6,010	6,318	6,318	6,318	6,318	6,510	6,510	6,510	6,510	6,985	6,985	6,985	6,985
		S/T	0,700	0,780	0,850	0,930	0,570	0,640	0,720	0,790	0,510	0,580	0,650	0,720	0,370	0,440	0,500	0,570
		PI	1,320	1,320	1,320	1,320	1,313	1,313	1,313	1,313	1,306	1,306	1,306	1,306	1,306	1,306	1,306	1,306
	25	TC	5,693	5,693	5,693	5,743	6,052	6,052	6,052	6,052	6,218	6,218	6,218	6,218	6,702	6,702	6,702	6,702
		S/T	0,710	0,790	0,870	0,940	0,570	0,650	0,730	0,800	0,510	0,590	0,660	0,730	0,370	0,440	0,500	0,570
		PI	1,457	1,457	1,457	1,457	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,457	1,457	1,457	1,457
	30	TC	5,435	5,435	5,435	5,477	5,768	5,768	5,768	5,768	5,935	5,935	5,935	5,935	6,410	6,410	6,410	6,410
		S/T	0,720	0,800	0,880	0,960	0,580	0,660	0,740	0,810	0,510	0,590	0,670	0,740	0,370	0,440	0,510	0,580
		PI	1,595	1,595	1,595	1,595	1,601	1,601	1,601	1,601	1,601	1,601	1,601	1,601	1,608	1,608	1,608	1,608
	35	TC	5,143	5,143	5,193	5,243	5,477	5,477	5,477	5,477	5,652	5,652	**5,743**	5,652	6,102	6,102	6,102	6,102
		S/T	0,720	0,810	0,900	0,980	0,580	0,660	0,750	0,830	0,510	0,600	**0,670**	0,760	0,360	0,440	0,510	0,590
		PI	1,739	1,739	1,739	1,739	1,746	1,746	1,746	1,746	1,753	1,753	**1,753**	1,753	1,753	1,753	1,753	1,753
	40	TC	4,860	4,860	4,910	4,951	5,176	5,176	5,176	5,176	5,343	5,343	5,393	5,343	5,777	5,777	5,777	5,777
		S/T	0,740	0,840	0,930	1,000	0,590	0,680	0,770	0,860	0,520	0,610	0,690	0,780	0,350	0,440	0,520	0,600
		PI	1,924	1,924	1,924	1,924	1,931	1,931	1,931	1,931	1,938	1,938	1,938	1,938	1,945	1,945	1,945	1,945
	46	TC	4,510	4,510	4,551	4,601	4,793	4,793	4,793	4,793	4,960	4,960	4,960	4,960	5,368	5,368	5,368	5,368
		S/T	0,750	0,860	0,950	1,000	0,590	0,690	0,790	0,880	0,520	0,610	0,700	0,800	0,350	0,440	0,520	0,610
		PI	2,138	2,138	2,138	2,138	2,144	2,144	2,144	2,144	2,151	2,151	2,151	2,151	2,172	2,172	2,172	2,172
	50	TC	4,218	4,218	4,268	4,318	4,510	4,510	4,510	4,551	4,676	4,676	4,676	4,676	5,060	5,060	5,060	5,060
		S/T	0,770	0,880	0,980	1,000	0,600	0,700	0,810	0,900	0,520	0,620	0,720	0,820	0,350	0,440	0,530	0,910
		PI	2,316	2,316	2,316	2,316	2,330	2,330	2,330	2,330	2,337	2,337	2,337	2,337	2,351	2,351	2,351	2,351

INDOOR AIRFLOW (rate)	OUTDOOR DB (°C)	ID WB (°C) / ID DB (°C)	16.0				18.0				19.0				22.0			
			23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0	23.0	25.0	27.0	30.0
Max	-15	TC	6,402	6,402	6,477	6,552	6,719	6,719	6,719	6,719	6,885	6,885	6,885	6,885	7,327	7,327	7,327	7,327
		S/T	0,700	0,790	1,000	1,000	0,560	0,650	0,720	0,980	0,500	0,580	0,660	0,730	0,350	0,420	0,490	0,570
		PI	1,237	1,237	1,237	1,237	1,237	1,237	1,237	1,237	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230
	-10	TC	6,360	6,360	6,435	6,510	6,685	6,685	6,685	6,685	6,852	6,852	6,852	6,852	7,302	7,302	7,302	7,302
		S/T	0,710	0,800	1,000	1,000	0,560	0,650	0,730	0,980	0,500	0,580	0,660	0,740	0,350	0,430	0,490	0,570
		PI	1,230	1,230	1,230	1,230	1,237	1,237	1,237	1,237	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230
	-5	TC	6,327	6,327	6,402	6,477	6,660	6,660	6,660	6,660	6,827	6,827	6,827	6,827	7,277	7,277	7,277	7,277
		S/T	0,710	0,800	1,000	1,000	0,570	0,650	0,730	0,990	0,510	0,590	0,660	0,740	0,350	0,430	0,500	0,580
		PI	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230
	0	TC	6,293	6,293	6,368	6,443	6,635	6,635	6,635	6,635	6,810	6,810	6,810	6,810	7,277	7,277	7,277	7,277
		S/T	0,720	0,800	1,000	1,000	0,570	0,660	0,740	0,990	0,510	0,590	0,670	0,740	0,350	0,430	0,500	0,580
		PI	1,230	1,230	1,230	1,230	1,237	1,237	1,237	1,237	1,237	1,237	1,237	1,237	1,237	1,237	1,237	1,237
	5	TC	6,260	6,260	6,335	6,410	6,610	6,610	6,610	6,610	6,785	6,785	6,785	6,785	7,269	7,269	7,269	7,269
		S/T	0,720	0,810	1,000	1,000	0,570	0,660	0,740	1,000	0,510	0,590	0,670	0,750	0,350	0,430	0,500	0,580
		PI	1,244	1,244	1,244	1,244	1,251	1,251	1,251	1,251	1,244	1,244	1,244	1,244	1,244	1,244	1,244	1,244
	10	TC	6,227	6,227	6,293	6,368	6,577	6,577	6,577	6,577	6,760	6,760	6,760	6,760	7,252	7,252	7,252	7,252
		S/T	0,720	0,810	1,000	1,000	0,570	0,660	0,740	1,000	0,510	0,590	0,670	0,750	0,360	0,440	0,500	0,580
		PI	1,265	1,265	1,265	1,265	1,265	1,265	1,265	1,265	1,265	1,265	1,265	1,265	1,265	1,265	1,265	1,265
	15	TC	6,168	6,168	6,243	6,318	6,527	6,527	6,527	6,527	6,719	6,719	6,719	6,719	7,219	7,219	7,219	7,219
		S/T	0,730	0,820	0,900	0,990	0,580	0,670	0,750	0,840	0,520	0,600	0,680	0,760	0,360	0,440	0,510	0,590
		PI	1,299	1,299	1,299	1,299	1,299	1,299	1,299	1,299	1,292	1,292	1,292	1,292	1,292	1,292	1,292	1,292
	20	TC	6,102	6,102	6,177	6,243	6,460	6,460	6,460	6,460	6,652	6,652	6,652	6,652	7,152	7,152	7,152	7,152
		S/T	0,730	0,820	0,900	0,990	0,580	0,670	0,750	0,840	0,520	0,600	0,680	0,760	0,360	0,440	0,510	0,590
		PI	1,340	1,340	1,340	1,340	1,340	1,340	1,340	1,340	1,333	1,333	1,333	1,333	1,327	1,327	1,327	1,327
	25	TC	5,818	5,818	5,860	5,910	6,177	6,177	6,177	6,177	6,368	6,368	6,368	6,368	6,844	6,844	6,844	6,844
		S/T	0,740	0,830	0,920	1,000	0,590	0,680	0,760	0,850	0,520	0,600	0,690	0,780	0,360	0,440	0,520	0,600
		PI	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485
	30	TC	5,527	5,527	5,577	5,627	5,885	5,885	5,885	5,885	6,077	6,077	6,077	6,077	6,535	6,535	6,535	6,535
		S/T	0,750	0,850	0,940	1,000	0,590	0,680	0,780	0,870	0,520	0,610	0,700	0,790	0,350	0,440	0,520	0,600
		PI	1,622	1,622	1,622	1,622	1,622	1,622	1,622	1,622	1,622	1,622	1,622	1,622	1,629	1,629	1,629	1,629
	35	TC	5,268	5,268	5,310	5,360	5,602	5,602	5,602	5,652	5,768	5,768	5,860	5,768	6,218	6,218	6,218	6,218
		S/T	0,760	0,860	0,960	1,000	0,600	0,700	0,790	0,890	0,520	0,620	0,710	0,810	0,350	0,440	0,530	0,610
		PI	1,773	1,773	1,773	1,773	1,780	1,780	1,780	1,780	1,787	1,787	1,787	1,787	1,794	1,794	1,794	1,794
	40	TC	4,968	4,993	5,035	5,085	5,293	5,293	5,293	5,343	5,452	5,452	5,502	5,452	5,893	5,893	5,893	5,893
		S/T	0,790	0,900	1,000	1,000	0,610	0,720	0,830	0,930	0,530	0,630	0,740	0,840	0,340	0,440	0,540	0,900
		PI	1,959	1,959	1,959	1,959	1,966	1,966	1,966	1,966	1,973	1,973	1,973	1,973	1,986	1,986	1,986	1,986
	46	TC	4,601	4,651	4,701	4,743	4,910	4,910	4,910	4,960	5,060	5,060	5,060	5,060	5,485	5,485	5,485	5,485
		S/T	0,800	0,910	1,000	1,000	0,620	0,730	0,840	0,950	0,530	0,640	0,750	0,860	0,340	0,440	0,540	0,920
		PI	2,179	2,179	2,179	2,179	2,186	2,186	2,186	2,186	2,193	2,193	2,193	2,193	2,213	2,213	2,213	2,213
	50	TC	4,318	4,360	4,410	4,460	4,601	4,601	4,601	4,651	4,768	4,768	4,768	4,768	5,151	5,151	5,151	5,151
		S/T	0,820	0,940	1,000	1,000	0,630	0,750	0,870	0,980	0,540	0,650	0,770	0,880	0,340	0,440	0,550	0,970
		PI	2,364	2,364	2,364	2,364	2,371	2,371	2,371	2,371	2,378	2,378	2,378	2,378	2,392	2,392	2,392	2,392

OUTDOOR DB: Outdoor air temperature (Dry bulb)
ID WB: Indoor air temperature (Wet bulb)
ID DB: Indoor air temperature (Dry bulb)

TC: Total Cooling Capacity (kW)
S/T: Sensible Cooling Capacity Ratio
PI: Power Input(kW)

Note: The table shows the case where the operation frequency of a compressor is fixed.

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INDOOR AIRFLOW (rate)	OUTDOOR DB (°C)	HEATING PERFORMANCE AT INDOOR DRY BULB TEMPERATURE							
		TC:TOTAL CAPACITY IN KILOWATTS (KW)				PI:TOTAL POWER IN KILOWATTS (KW)			
		Indoor Conditions (DB °C)				Indoor Conditions (DB °C)			
		16.0	20.0	22.0	24.0	16.0	20.0	22.0	24.0
Min	-20	2,080	2,060	2,060	2,030	0,742	0,770	0,761	0,770
	-15	2,250	2,230	2,230	2,200	0,817	0,844	0,826	0,835
	-10	2,410	2,380	2,380	2,350	0,863	0,900	0,881	0,891
	-7	2,520	2,490	2,490	2,460	0,919	0,956	0,937	0,946
	-5,6	2,520	2,490	2,490	2,460	0,900	0,909	0,919	0,919
	-2,8	2,520	2,490	2,490	2,460	0,854	0,863	0,872	0,872
	0	2,490	2,460	2,460	2,430	0,817	0,826	0,826	0,826
	2,8	2,580	2,520	2,520	2,490	0,779	0,789	0,789	0,789
	5,6	2,720	2,660	2,660	2,640	0,752	0,752	0,752	0,752
	7	2,910	**2,840**	2,810	2,790	0,733	**0,714**	0,733	0,733
	11,1	2,960	2,900	2,900	2,870	0,677	0,677	0,677	0,677
	13,9	3,020	2,960	2,960	2,930	0,640	0,631	0,631	0,631
	16,7	3,080	3,020	3,020	2,990	0,603	0,594	0,594	0,594
	18	3,100	3,050	3,050	3,020	0,585	0,575	0,575	0,566
Med	-20	2,130	2,100	2,100	2,080	0,761	0,779	0,770	0,770
	-15	2,300	2,280	2,280	2,250	0,826	0,854	0,835	0,844
	-10	2,460	2,430	2,430	2,400	0,881	0,909	0,891	0,900
	-7	2,580	2,550	2,550	2,520	0,937	0,974	0,946	0,956
	-5,6	2,580	2,550	2,550	2,520	0,909	0,919	0,928	0,928
	-2,8	2,580	2,550	2,550	2,520	0,872	0,872	0,881	0,881
	0	2,550	2,520	2,520	2,490	0,826	0,835	0,835	0,835
	2,8	2,610	2,580	2,580	2,550	0,789	0,798	0,798	0,798
	5,6	2,780	2,720	2,720	2,690	0,761	0,761	0,761	0,761
	7	2,960	**2,900**	2,870	2,840	0,742	**0,724**	0,742	0,742
	11,1	3,020	2,960	2,960	2,930	0,687	0,687	0,677	0,677
	13,9	3,080	3,020	3,020	2,990	0,649	0,640	0,640	0,640
	16,7	3,130	3,080	3,080	3,050	0,603	0,603	0,603	0,594
	18	3,160	3,100	3,100	3,080	0,585	0,585	0,575	0,575
Max	-20	2,150	2,130	2,130	2,110	0,761	0,789	0,770	0,779
	-15	2,330	2,300	2,300	2,280	0,826	0,863	0,844	0,854
	-10	2,490	2,460	2,460	2,430	0,881	0,919	0,900	0,909
	-7	2,610	2,580	2,580	2,550	0,937	0,974	0,956	0,965
	-5,6	2,610	2,580	2,580	2,550	0,919	0,928	0,937	0,937
	-2,8	2,610	2,580	2,580	2,550	0,872	0,881	0,891	0,891
	0	2,580	2,550	2,550	2,520	0,835	0,844	0,844	0,844
	2,8	2,640	2,610	2,610	2,580	0,798	0,807	0,807	0,807
	5,6	2,810	2,750	2,750	2,720	0,770	0,770	0,770	0,770
	7	2,990	**2,930**	2,900	2,870	0,752	**0,733**	0,752	0,752
	11,1	3,050	2,990	2,990	2,960	0,696	0,696	0,696	0,696
	13,9	3,100	3,050	3,050	3,020	0,659	0,649	0,649	0,649
	16,7	3,160	3,100	3,100	3,080	0,622	0,612	0,612	0,612
	18	3,190	3,130	3,130	3,100	0,603	0,594	0,594	0,594

OUTDOOR DB: Outdoor air temperature (Dry bulb)

Note: The table shows the case where the operation frequency of a compressor is fixed.

Capacity tables - Heating

GIADA S 12

INDOOR AIRFLOW (rate)	HEATING PERFORMANCE AT INDOOR DRY BULB TEMPERATURE								
	OUTDOOR DB (°C)	TC:TOTAL CAPACITY IN KILOWATTS (KW)				PI:TOTAL POWER IN KILOWATTS (KW)			
		Indoor Conditions (DB °C)				Indoor Conditions (DB °C)			
		16.0	20.0	22.0	24.0	16.0	20.0	22.0	24.0
Min	-20	1,902	1,883	1,855	1,855	0,636	0,654	0,671	0,680
	-15	2,052	2,033	2,015	2,015	0,698	0,716	0,733	0,742
	-10	2,193	2,174	2,146	2,146	0,742	0,769	0,786	0,786
	-7	2,296	2,277	2,249	2,249	0,786	0,813	0,830	0,839
	-5,6	2,436	2,408	2,380	2,380	0,795	0,822	0,839	0,848
	-2,8	2,577	2,549	2,521	2,492	0,813	0,839	0,857	0,866
	0	2,652	2,624	2,596	2,596	0,830	0,857	0,875	0,883
	2,8	2,867	2,820	2,792	2,792	0,857	0,883	0,901	0,910
	5,6	3,167	3,111	3,083	3,083	0,883	0,910	0,928	0,936
	7	3,523	**3,458**	3,354	3,326	0,892	**0,945**	0,945	0,954
	11,1	3,711	3,682	3,654	3,626	0,928	0,954	0,972	0,990
	13,9	3,926	3,870	3,842	3,814	0,945	0,981	0,998	1,016
	16,7	4,113	4,057	4,029	4,010	0,963	0,998	1,016	1,034
	18	4,226	4,170	4,113	4,085	0,981	1,016	1,034	1,051
Med	-20	1,940	1,921	1,902	1,902	0,645	0,663	0,680	0,689
	-15	2,099	2,080	2,052	2,052	0,707	0,724	0,742	0,751
	-10	2,239	2,221	2,193	2,193	0,751	0,777	0,786	0,795
	-7	2,352	2,324	2,296	2,296	0,795	0,822	0,839	0,848
	-5,6	2,492	2,464	2,436	2,436	0,804	0,830	0,848	0,857
	-2,8	2,624	2,596	2,577	2,549	0,822	0,848	0,866	0,875
	0	2,736	2,680	2,652	2,652	0,839	0,866	0,883	0,892
	2,8	2,923	2,895	2,867	2,839	0,857	0,892	0,910	0,919
	5,6	3,223	3,195	3,167	3,139	0,883	0,919	0,936	0,945
	7	3,570	**3,542**	3,429	3,411	0,901	**0,954**	0,945	0,963
	11,1	3,814	3,757	3,729	3,711	0,936	0,963	0,981	0,998
	13,9	4,010	3,954	3,926	3,898	0,954	0,990	1,007	1,016
	16,7	4,226	4,170	4,142	4,113	0,972	1,007	1,025	1,043
	18	4,310	4,254	4,226	4,198	0,981	1,016	1,034	1,051
Max	-20	1,968	1,949	1,921	1,921	0,654	0,671	0,689	0,689
	-15	2,127	2,108	2,080	2,080	0,707	0,733	0,751	0,760
	-10	2,277	2,249	2,221	2,221	0,760	0,786	0,795	0,804
	-7	2,380	2,352	2,333	2,333	0,804	0,830	0,848	0,857
	-5,6	2,521	2,492	2,464	2,464	0,813	0,839	0,857	0,866
	-2,8	2,652	2,624	2,596	2,596	0,830	0,857	0,875	0,883
	0	2,764	2,708	2,708	2,680	0,848	0,875	0,892	0,901
	2,8	2,952	2,923	2,895	2,867	0,875	0,901	0,919	0,928
	5,6	3,251	3,223	3,195	3,167	0,892	0,928	0,945	0,963
	7	3,598	**3,570**	3,458	3,429	0,910	**0,963**	0,963	0,972
	11,1	3,842	3,786	3,757	3,729	0,945	0,972	0,990	1,007
	13,9	4,029	3,982	3,954	3,926	0,963	0,998	1,016	1,034
	16,7	4,254	4,198	4,170	4,113	0,981	1,016	1,034	1,051
	18	4,329	4,282	4,254	4,226	0,998	1,034	1,051	1,069

OUTDOOR DB: Outdoor air temperature (Dry bulb)

Note: The table shows the case where the operation frequency of a compressor is fixed.

GIADA S 18

INDOOR AIRFLOW (rate)	OUTDOOR DB (°C)	HEATING PERFORMANCE AT INDOOR DRY BULB TEMPERATURE							
		TC:TOTAL CAPACITY IN KILOWATTS (KW)				PI:TOTAL POWER IN KILOWATTS (KW)			
		Indoor Conditions (DB °C)				Indoor Conditions (DB °C)			
		16.0	20.0	22.0	24.0	16.0	20.0	22.0	24.0
Min	-20	2,953	2,918	2,891	2,873	1,042	1,075	1,075	1,091
	-15	3,194	3,150	3,132	3,105	1,141	1,182	1,182	1,191
	-10	3,417	3,364	3,346	3,319	1,215	1,257	1,257	1,273
	-7	3,578	3,525	3,498	3,480	1,298	1,339	1,339	1,356
	-5,6	3,712	3,658	3,632	3,605	1,290	1,315	1,331	1,339
	-2,8	3,810	3,783	3,756	3,739	1,265	1,298	1,315	1,323
	0	3,890	3,864	3,837	3,810	1,248	1,281	1,290	1,306
	2,8	4,122	4,069	4,042	4,015	1,248	1,273	1,290	1,298
	5,6	4,488	4,435	4,408	4,381	1,240	1,273	1,281	1,298
	7	4,872	**4,809**	4,684	4,658	1,240	**1,265**	1,273	1,290
	11,1	5,122	5,050	5,024	4,970	1,224	1,248	1,257	1,273
	13,9	5,327	5,256	5,229	5,202	1,207	1,232	1,248	1,265
	16,7	5,568	5,488	5,434	5,407	1,199	1,224	1,240	1,248
	18	5,666	5,586	5,541	5,514	1,199	1,224	1,232	1,240
Med	-20	3,016	2,971	2,953	2,936	1,058	1,091	1,091	1,108
	-15	3,266	3,221	3,194	3,177	1,157	1,191	1,191	1,207
	-10	3,489	3,435	3,409	3,391	1,232	1,273	1,273	1,290
	-7	3,649	3,605	3,578	3,551	1,315	1,348	1,356	1,372
	-5,6	3,783	3,739	3,712	3,685	1,298	1,331	1,339	1,356
	-2,8	3,917	3,864	3,837	3,810	1,281	1,315	1,323	1,339
	0	3,997	3,944	3,917	3,890	1,265	1,298	1,306	1,323
	2,8	4,203	4,149	4,122	4,096	1,265	1,290	1,306	1,315
	5,6	4,586	4,542	4,488	4,461	1,257	1,290	1,298	1,315
	7	4,970	**4,916**	4,792	4,765	1,248	**1,281**	1,290	1,306
	11,1	5,229	5,148	5,122	5,095	1,240	1,265	1,273	1,290
	13,9	5,461	5,380	5,327	5,309	1,232	1,257	1,265	1,281
	16,7	5,666	5,586	5,568	5,514	1,215	1,240	1,257	1,265
	18	5,800	5,720	5,666	5,612	1,215	1,240	1,248	1,265
Max	-20	3,043	2,998	2,980	2,980	1,067	1,100	1,100	1,108
	-15	3,293	3,248	3,221	3,221	1,166	1,199	1,199	1,215
	-10	3,516	3,462	3,444	3,444	1,240	1,281	1,281	1,298
	-7	3,685	3,632	3,605	3,605	1,323	1,364	1,364	1,381
	-5,6	3,810	3,756	3,739	3,739	1,306	1,339	1,356	1,372
	-2,8	3,944	3,890	3,864	3,837	1,298	1,323	1,339	1,356
	0	4,015	3,971	3,944	3,917	1,281	1,306	1,323	1,339
	2,8	4,256	4,203	4,176	4,149	1,273	1,306	1,315	1,331
	5,6	4,640	4,568	4,542	4,515	1,273	1,298	1,315	1,331
	7	5,050	**4,970**	4,836	4,809	1,265	**1,298**	1,306	1,323
	11,1	5,282	5,202	5,175	5,148	1,257	1,281	1,298	1,306
	13,9	5,514	5,434	5,407	5,354	1,248	1,273	1,281	1,298
	16,7	5,746	5,666	5,612	5,586	1,232	1,265	1,273	1,290
	18	5,844	5,773	5,720	5,693	1,232	1,257	1,273	1,281

OUTDOOR DB: Outdoor air temperature (Dry bulb)

Note: The table shows the case where the operation frequency of a compressor is fixed.

GIADA S 24

INDOOR AIRFLOW (rate)	OUTDOOR DB (°C)	HEATING PERFORMANCE AT INDOOR DRY BULB TEMPERATURE							
		TC:TOTAL CAPACITY IN KILOWATTS (KW)				PI:TOTAL POWER IN KILOWATTS (KW)			
		Indoor Conditions (DB °C)				Indoor Conditions (DB °C)			
		16.0	20.0	22.0	24.0	16.0	20.0	22.0	24.0
Min	-20	4,003	3,962	3,945	3,921	1,508	1,561	1,541	1,554
	-15	4,330	4,289	4,265	4,248	1,648	1,702	1,688	1,695
	-10	4,625	4,576	4,559	4,535	1,755	1,816	1,802	1,809
	-7	4,846	4,797	4,772	4,748	1,863	1,930	1,910	1,923
	-5,6	4,911	4,870	4,846	4,821	1,829	1,856	1,869	1,883
	-2,8	4,985	4,911	4,895	4,870	1,762	1,789	1,802	1,816
	0	4,985	4,911	4,895	4,846	1,709	1,729	1,742	1,749
	2,8	5,157	5,083	5,059	5,010	1,662	1,682	1,688	1,695
	5,6	5,509	5,435	5,394	5,370	1,615	1,628	1,635	1,642
	7	5,885	**5,812**	5,714	5,664	1,588	**1,581**	1,615	1,621
	11,1	6,090	6,000	5,951	5,926	1,508	1,521	1,528	1,528
	13,9	6,262	6,164	6,139	6,090	1,454	1,461	1,467	1,467
	16,7	6,450	6,352	6,303	6,262	1,394	1,400	1,407	1,407
	18	6,516	6,426	6,377	6,327	1,367	1,374	1,374	1,380
Med	-20	4,076	4,035	4,019	4,003	1,528	1,575	1,561	1,568
	-15	4,412	4,371	4,347	4,330	1,668	1,722	1,702	1,715
	-10	4,715	4,666	4,641	4,625	1,782	1,836	1,816	1,829
	-7	4,936	4,887	4,862	4,846	1,889	1,950	1,930	1,943
	-5,6	5,010	4,960	4,936	4,911	1,849	1,876	1,889	1,903
	-2,8	5,083	5,010	4,985	4,960	1,782	1,809	1,822	1,829
	0	5,083	5,010	4,985	4,960	1,722	1,749	1,755	1,762
	2,8	5,247	5,198	5,157	5,132	1,675	1,695	1,702	1,715
	5,6	5,632	5,558	5,509	5,460	1,628	1,642	1,648	1,662
	7	6,000	**5,926**	5,828	5,787	1,608	**1,595**	1,628	1,635
	11,1	6,213	6,115	6,090	6,049	1,521	1,534	1,534	1,541
	13,9	6,401	6,303	6,262	6,213	1,461	1,474	1,474	1,481
	16,7	6,565	6,475	6,426	6,377	1,407	1,414	1,414	1,414
	18	6,663	6,565	6,516	6,475	1,380	1,380	1,387	1,387
Max	-20	4,117	4,076	4,060	4,044	1,534	1,588	1,575	1,588
	-15	4,461	4,412	4,396	4,371	1,682	1,742	1,722	1,735
	-10	4,756	4,715	4,690	4,674	1,796	1,856	1,836	1,849
	-7	4,985	4,936	4,920	4,895	1,903	1,970	1,950	1,963
	-5,6	5,059	5,010	4,985	4,960	1,869	1,896	1,910	1,916
	-2,8	5,132	5,083	5,034	5,010	1,802	1,822	1,836	1,849
	0	5,132	5,083	5,034	5,010	1,742	1,762	1,769	1,776
	2,8	5,321	5,247	5,222	5,173	1,688	1,709	1,722	1,729
	5,6	5,673	5,607	5,583	5,533	1,642	1,655	1,662	1,675
	7	6,074	**6,000**	5,902	5,853	1,621	**1,608**	1,642	1,648
	11,1	6,278	6,188	6,164	6,115	1,534	1,541	1,548	1,554
	13,9	6,475	6,377	6,327	6,278	1,474	1,481	1,487	1,494
	16,7	6,663	6,565	6,516	6,475	1,420	1,420	1,427	1,427
	18	6,729	6,638	6,589	6,540	1,387	1,394	1,394	1,400

OUTDOOR DB: Outdoor air temperature (Dry bulb)

Note: The table shows the case where the operation frequency of a compressor is fixed.