

Residential Inverter Heat Pump R32

DAISEIKAI 10

Indoor Units

RAS-B25S4KVPD-ND

RAS-B25S4KVDG-ND

RAS-B35S4KVPD-ND

RAS-B35S4KVDG-ND

Outdoor Units

RAS-25S4AVPD-ND

RAS-35S4AVPD-ND

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1. Line up

Indoor Unit	Outdoor Unit	Model Name		Capacity Rank
		FCU	CDU	
 White FCU	 CDU Chassis 630H	RAS-B25S4KVPD-ND	RAS-25N4AVPG-ND	10k
		RAS-B35S4KVPD-ND	RAS-35N4AVPG-ND	13k
 Wooden FCU		RAS-B25S4KVDG-ND	RAS-25N4AVPG-ND	10k
		RAS-B35S4KVDG-ND	RAS-35N4AVPG-ND	13k

Accessories

Appearance	Model Name
	Standard Remote Control WH-UD02UE (Packed with White FCU)
	Standard Remote Control WH-UD01UE (Packed with Wooden FCU)
	Option RC RB-RXS33-E
	Built-in Wireless adapter Application Toshiba Home AC Control

2. Specifications

Model	Indoor unit		RAS-	B25S4KVPG-ND		B35S4KVPG-ND	
	Outdoor unit		RAS-	B25S4KVDG-ND		B35S4KVDG-ND	
			RAS-	25S4AVPG-ND		35S4AVPG-ND	
Cooling capacity			(kW)	2.50		3.50	
Cooling capacity range			(kW)	0.60 - 4.50		0.72 - 5.50	
PdesignC			(kW)	2.50		3.50	
EER				5.68		4.73	
SEER				10.50		9.50	
Heating capacity			(kW)	3.20		4.00	
Heating capacity range			(kW)	0.56 - 6.70		0.72 - 7.70	
PdesignH (average)			(kW)	3.00		3.80	
COP				5.42		5.06	
SCOP (average)				5.50		5.40	
Power supply				1 ph 50 Hz 220-240V			
Electrical characteristic	Indoor unit	Operation mode		Cooling	Heating	Cooling	Heating
		Running current	(A)	0.22 - 0.24	0.26 - 0.28	0.22 - 0.24	0.26 - 0.28
		Power consumption	(W)	25	30	25	30
		Power factor (approx.)	(%)	47	48	47	48
		Indoor noise (H/M+/M/L+/L/Q)	(dB)	41/38/33/28/24/19	41/38/33/28/24/19	41/39/34/29/25/19	41/39/34/29/25/19
	Outdoor unit	Indoor air flow (H/M/L)	(m³ / hr)	700 / 500 / 300	750 / 530 / 330	730 / 520 / 330	780 / 560 / 360
		Running current	(A)	2.13 - 2.32	2.45 - 2.67	3.08 - 3.36	3.29 - 3.57
		Power consumption	(W)	415	560	715	760
		Power factor (approx.)	(%)	81	95	97	96
		Outdoor noise	(dB)	46	47	48	49
		Air flow rate	(m³ / hr)	2220	2220	2490	2350
		Rated power factor	(%)	78	91	93	93
		Maximum current (total)	(A)	13.00		14.00	
	Maximum of power consumption		(W)	2700		2950	
Dimension	Indoor unit (white)	Height	(mm)	293			
		Width	(mm)	930			
		Depth	(mm)	255			
		Weight	(kg)	14			
	Indoor unit (wooden)	Height	(mm)	293			
		Width	(mm)	940			
		Depth	(mm)	257			
		Weight	(kg)	16			
	Outdoor unit	Height	(mm)	630			
		Width	(mm)	800			
			Depth	(mm)	300		
			Weight	(kg)	43		
Refrigerant				R32			
Refrigerant amount			(kg)	1.15		1.20	
Connecting pipe		Gas side	(mm)	Ø 9.52		1.20	
		Liquid side	(mm)	Ø 6.35			
		Chargeless length condition	(m)	15			
		Maximum length	(m)	25		25	
		Maximum Height	(m)	15		15	
Energy label (Cooling / Heating)				A+++ / A+++			
Operating range	Cooling	(°C)	Indoor : 21 to 32 °C / Outdoor : -15 to 46 °C				
	Heating	(°C)	Indoor : 0 to 28 °C / Outdoor : -30 to 24 °C				

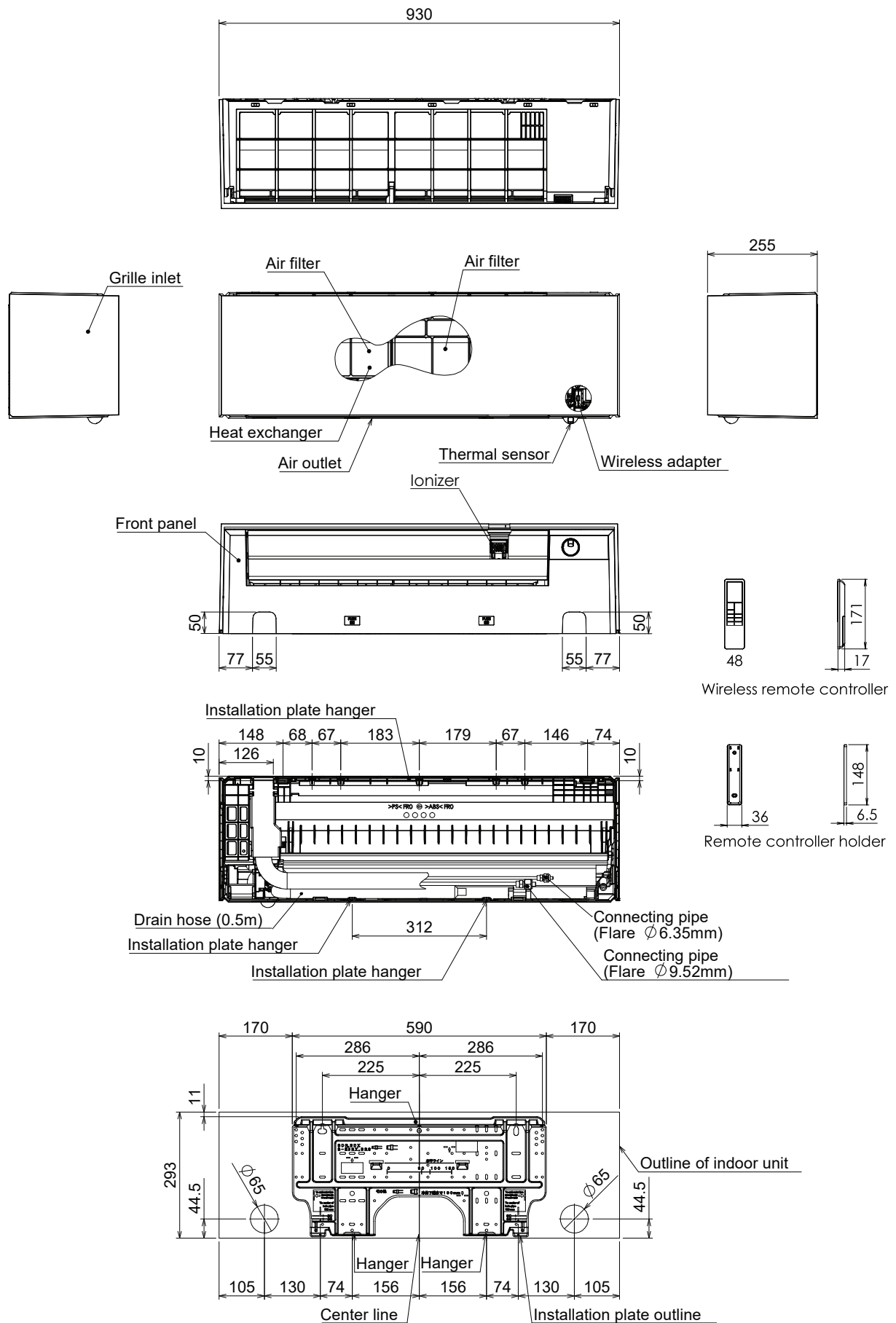
This specification refer to JISC9612, rated conditions.

Cooling capacity : Inside air temperature 27°C (Db) / 19°C (Wb), outside air temperature 35°C (Db) / 24°C (Wb),
 Heating capacity : Inside air temperature 20°C (Db) / 15°C (Wb), outside air temperature 7°C (Db) / 6°C (Wb),

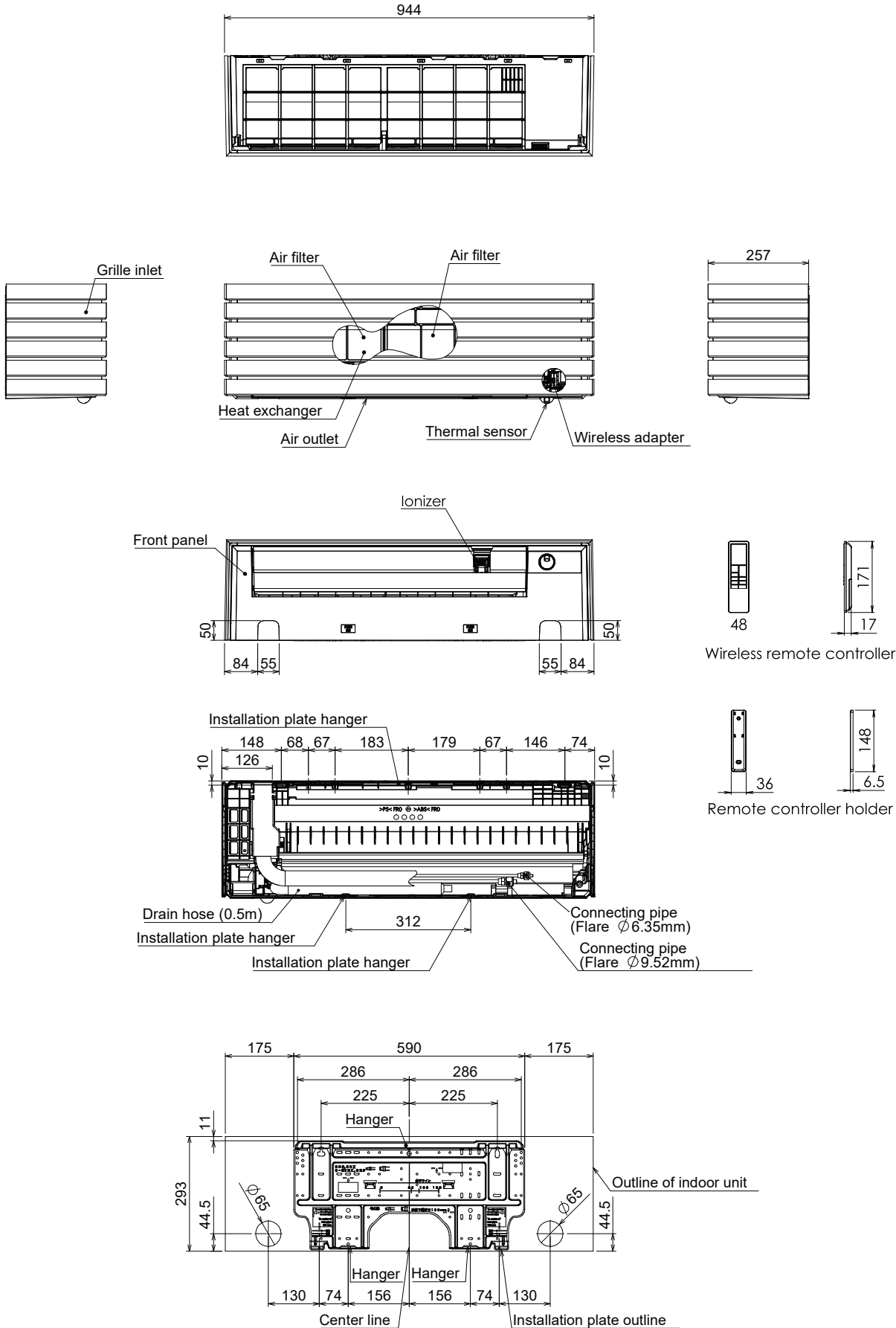
The specification may be subject to change without notice for purpose of improvement.

3. Dimension

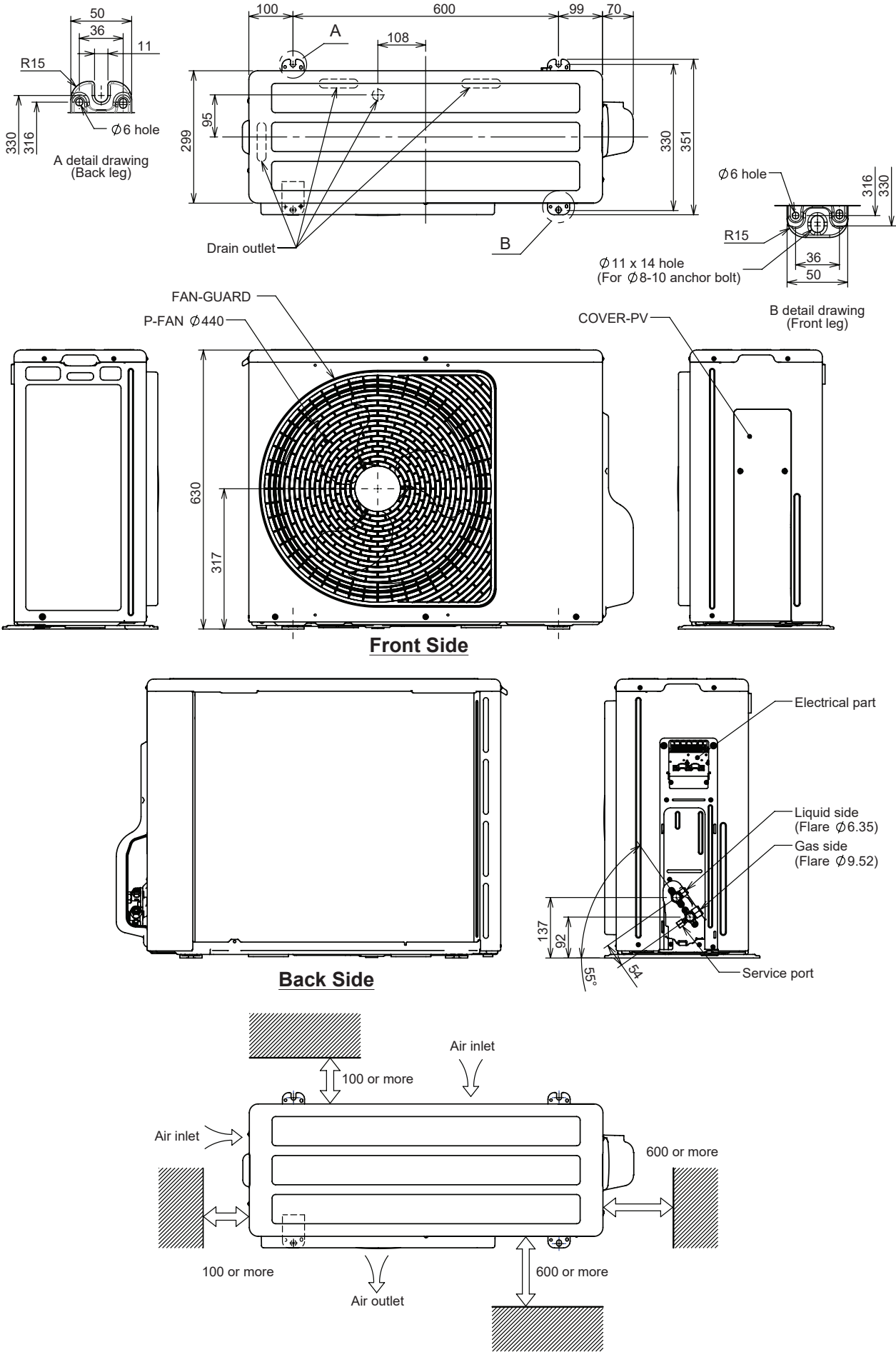
Indoor Unit : RAS-B25S4KVPD-ND, RAS-B35S4KVPD-ND



Indoor Unit : RAS-B25S4KVDG-ND, RAS-B35S4KVDG-ND



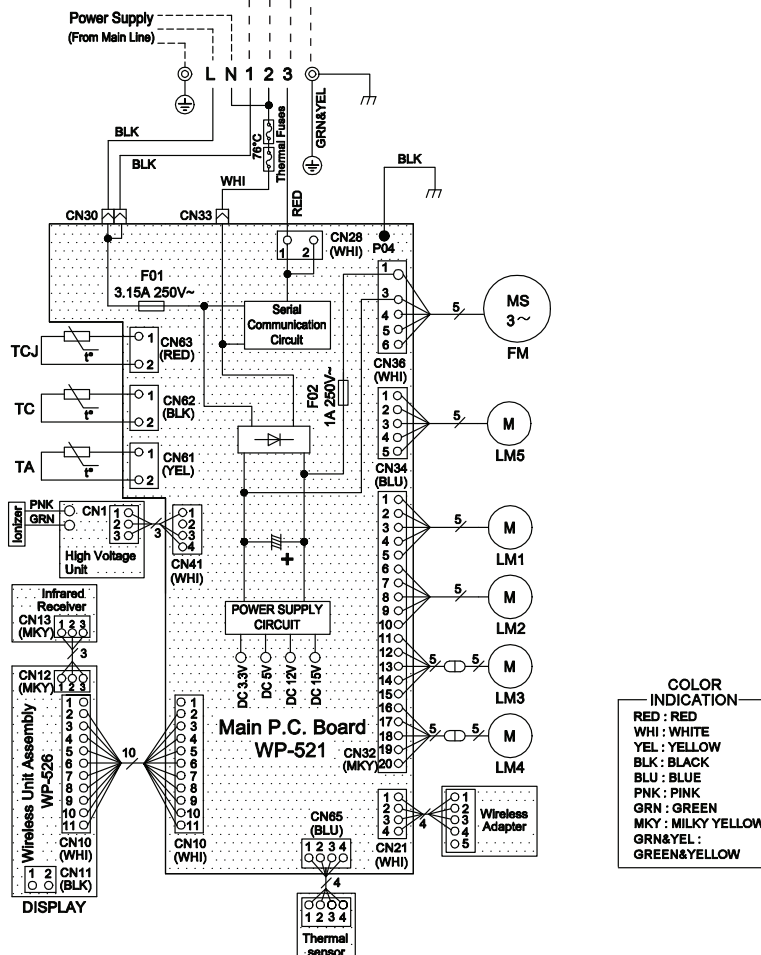
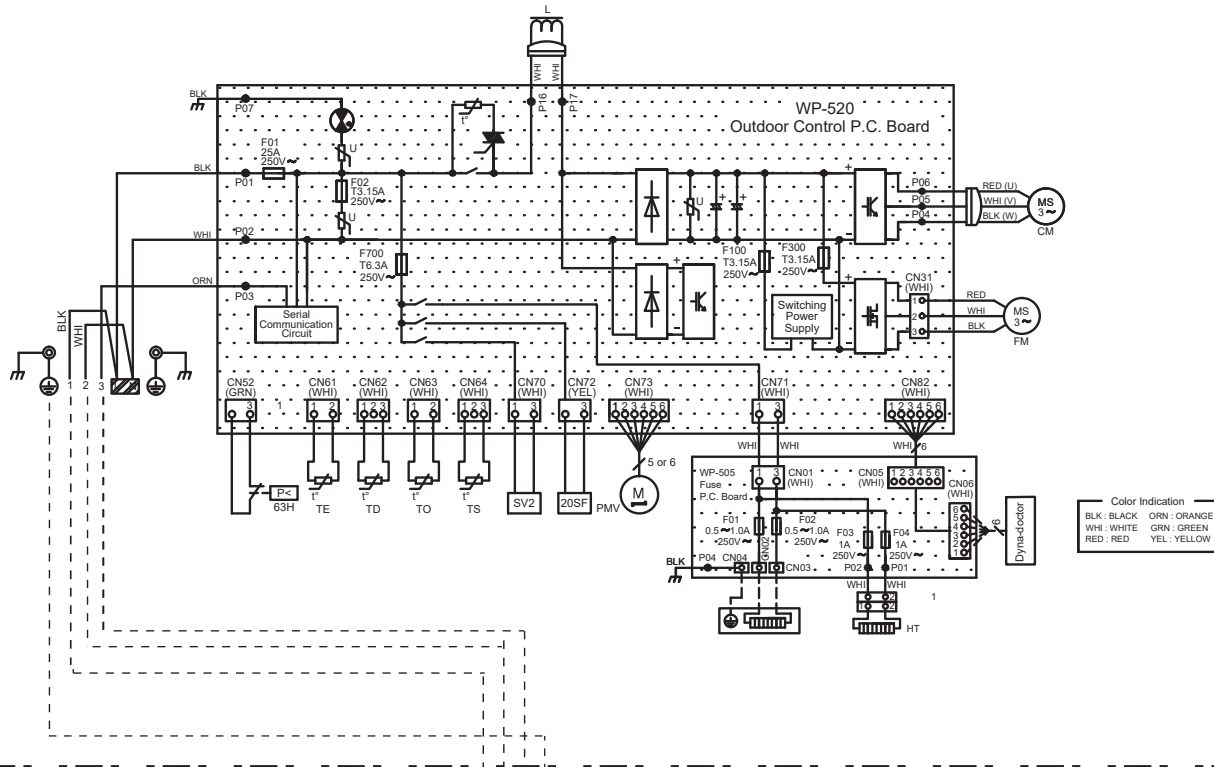
Outdoor Unit : RAS-25S4AVPG-ND, RAS-35S4AVPG-ND



4. Wiring diagrams

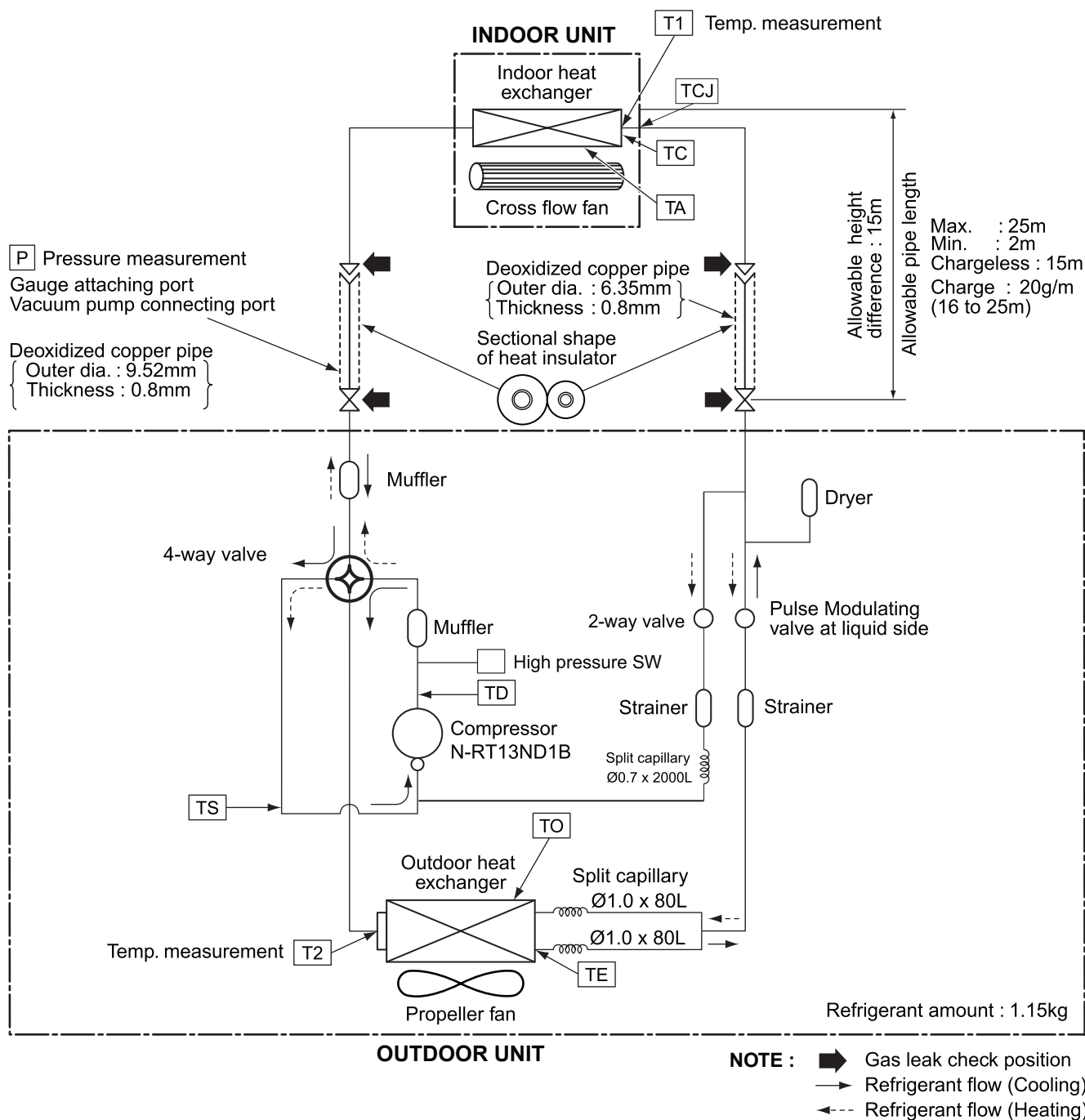
RAS-B25S4KV(P,D)G-ND ; RAS-25S4AVPG-ND

RAS-B35S4KV(P,D)G-ND ; RAS-35S4AVPG-ND



5. Refrigerant Cycle Diagram

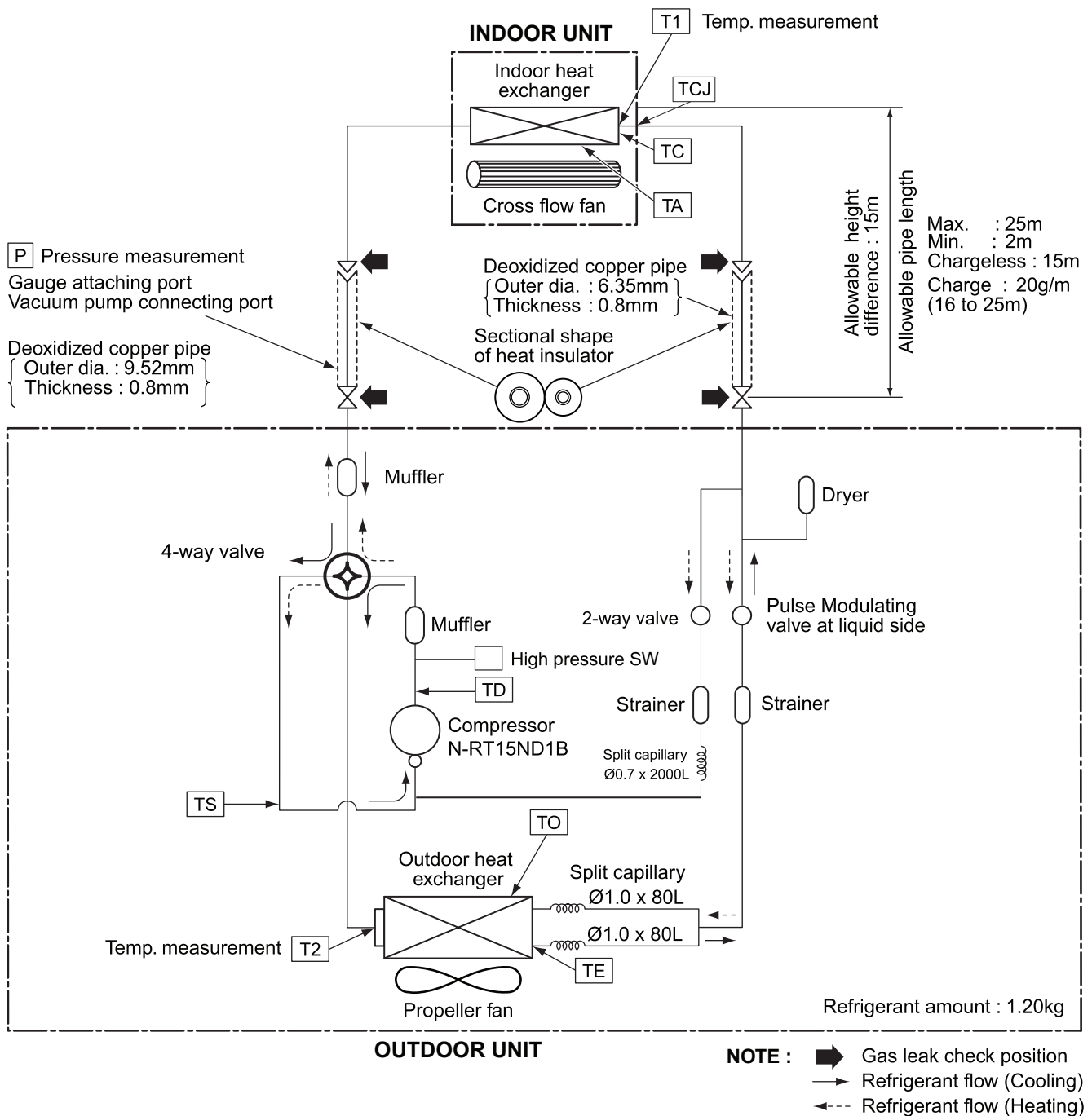
RAS-B25S4KV(P,D)G-ND ; RAS-25S4AVPG-ND



NOTE :

- The maximum pipe length of this air conditioner is 25 m. When the pipe length exceeds 15m, the additional charging of refrigerant, 20g per 1m for the part of pipe exceeded 15m is required. (Max. 200g)

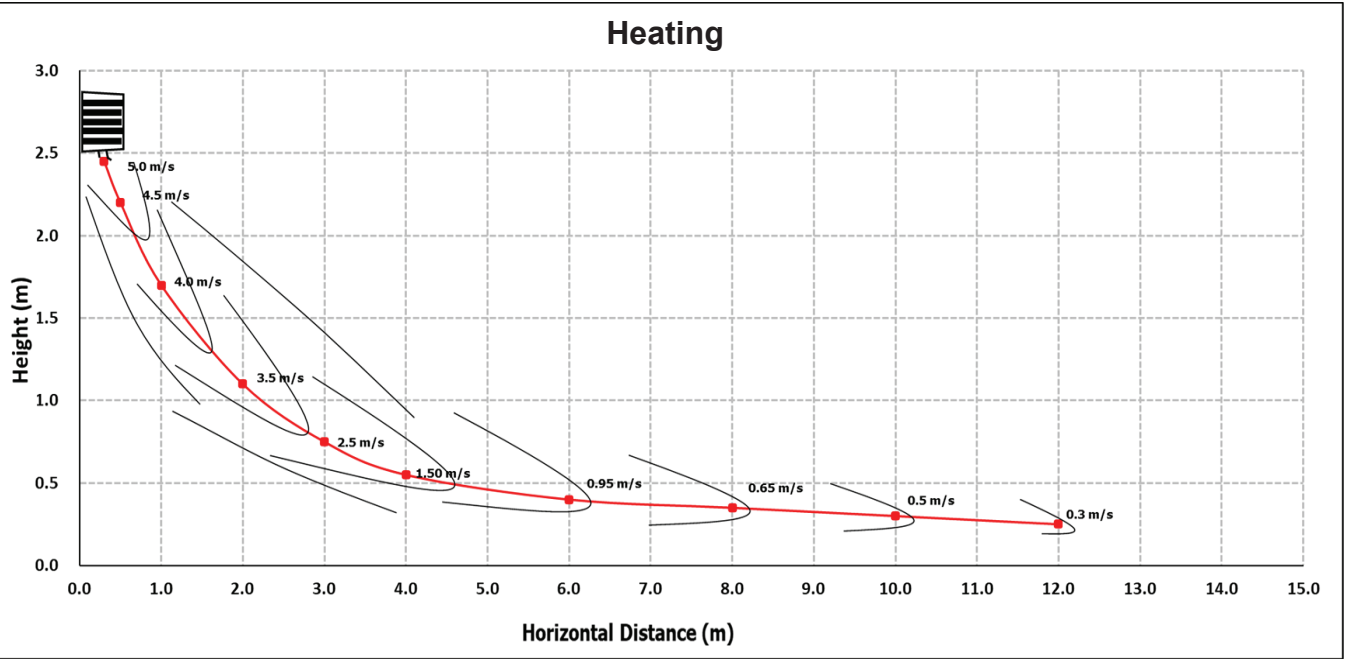
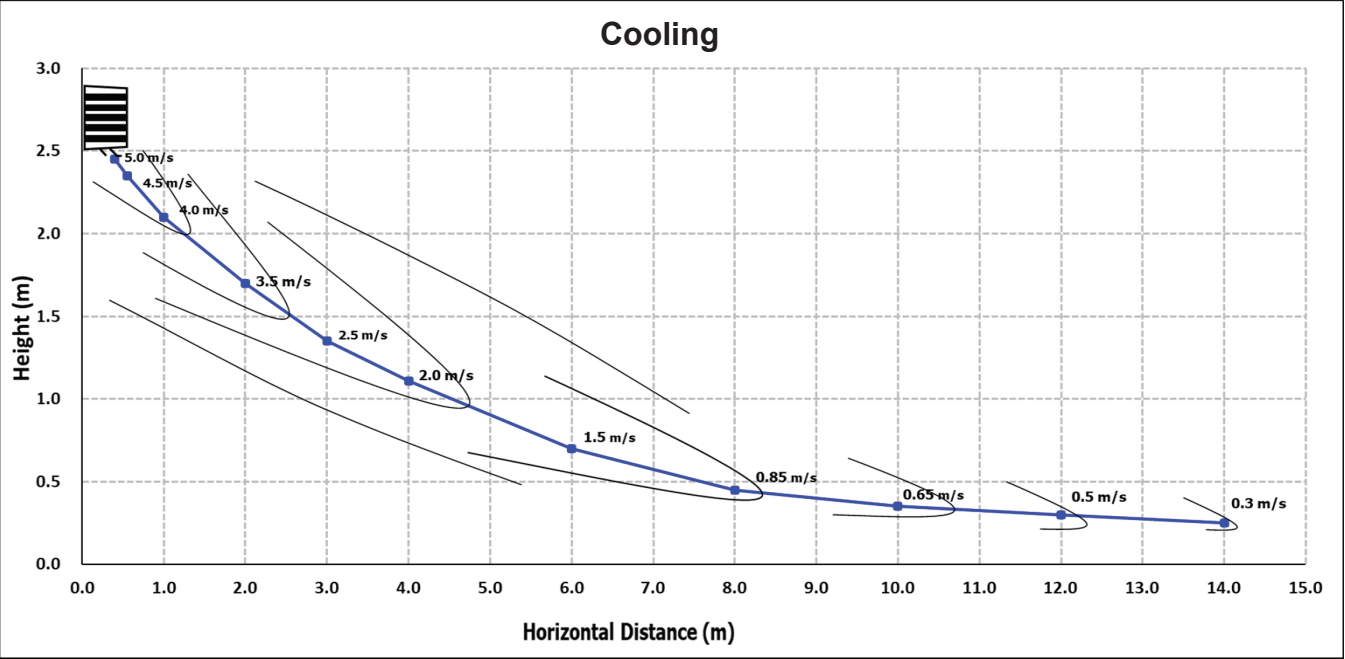
RAS-B35S4KV(P,D)G-ND ; RAS-35S4AVPG-ND

**NOTE :**

- The maximum pipe length of this air conditioner is 25 m. When the pipe length exceeds 15m, the additional charging of refrigerant, 20g per 1m for the part of pipe exceeded 15m is required. (Max. 200g)

6. Air Speed Distribution

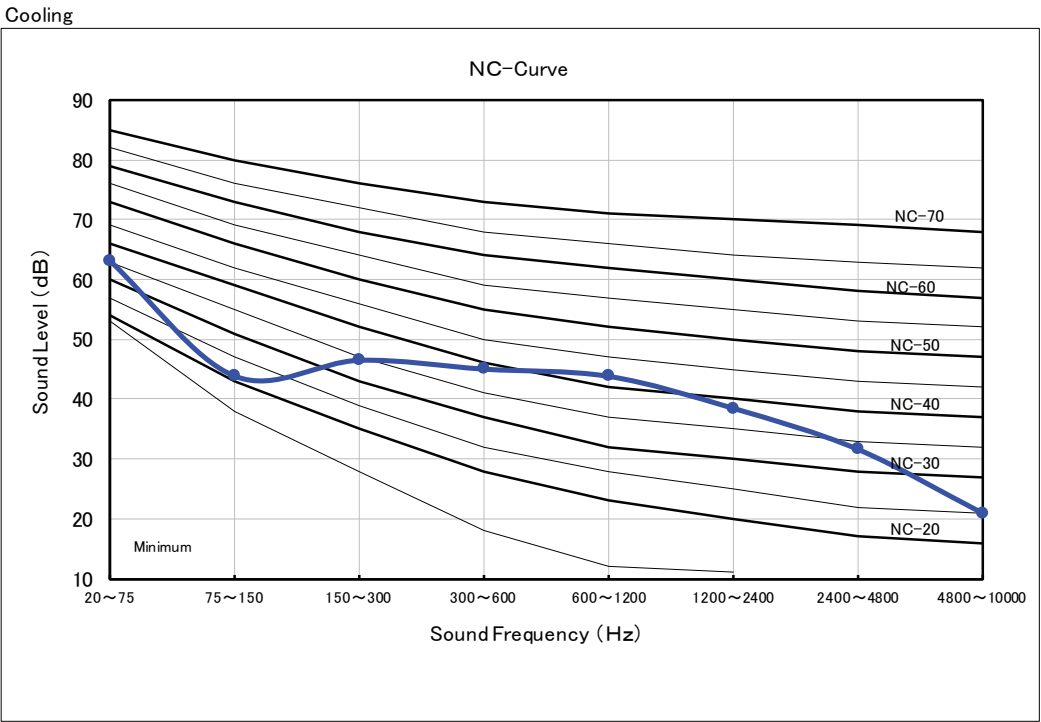
RAS-B25S4KV(P,D)G-ND, RAS-B35S4KV(P,D)G-ND



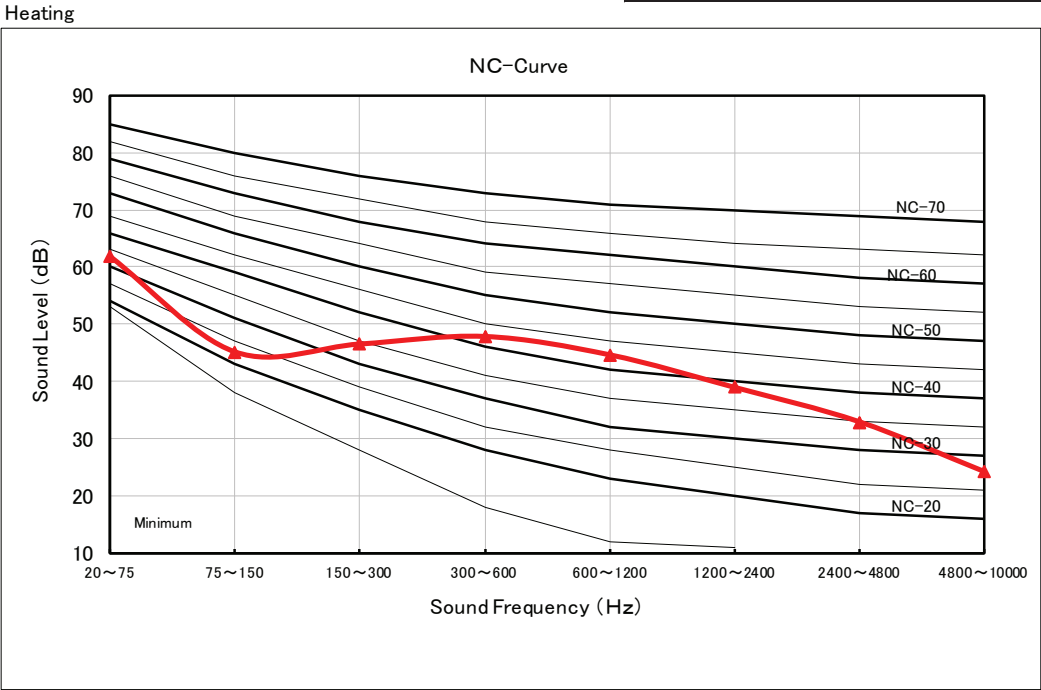
7. Sound Characteristics (NC Curve)

RAS-25N4AVPG-ND

Measured point	Specification
	Cooling
Horizontal 1.0 m	46

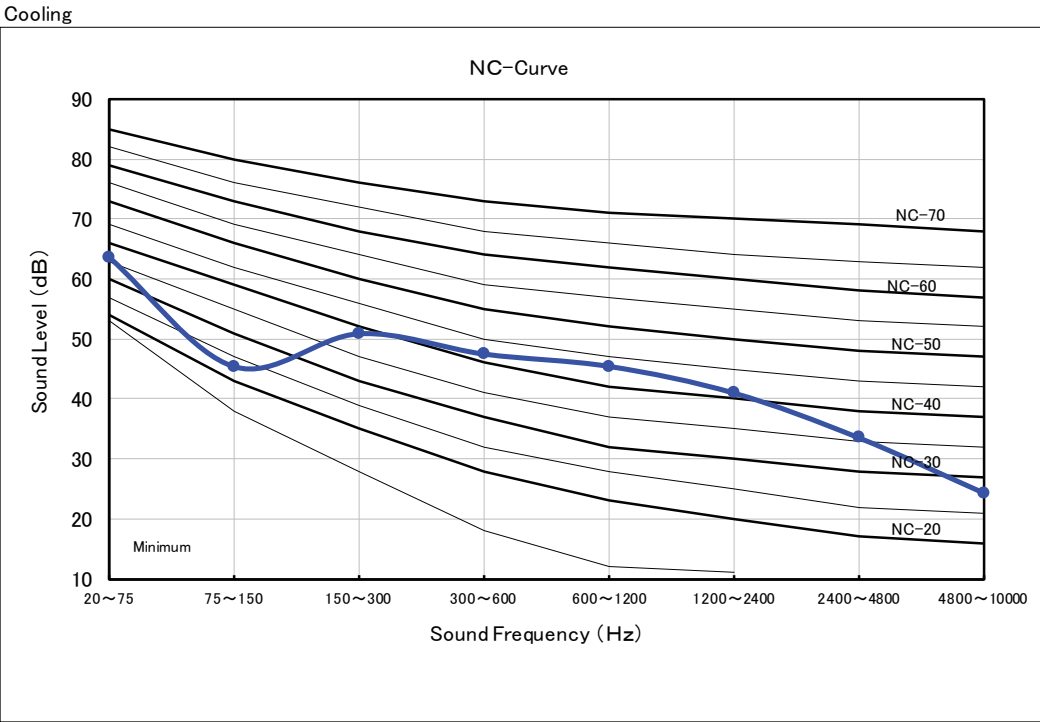


Measured point	Specification
	Cooling
Horizontal 1.0 m	47

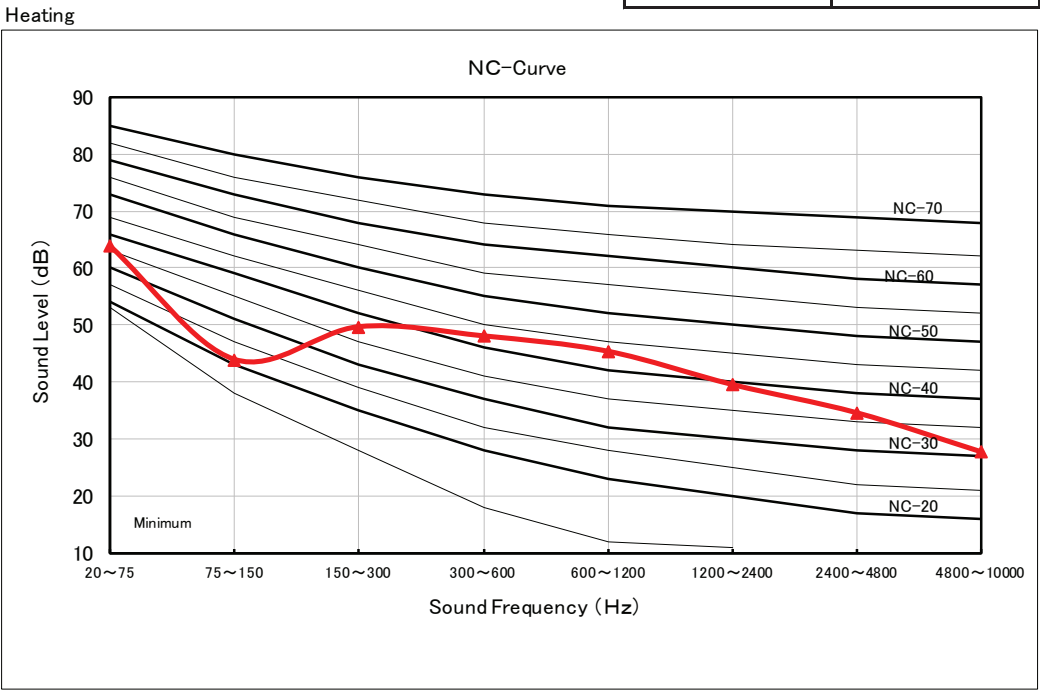


RAS-B35N4KVP(D)G-ND

Measured point	Specification
	Cooling
Horizontal 1.0 m	48



Measured point	Specification
	Cooling
Horizontal 1.0 m	49



8. Capacity Table

Product models : RAS-B25S4KV(P,D)G-ND ; RAS-25S4AVPG-ND

Specification of product at standard condition

Standard Condition	Indoor	27°C (DB) / 19°C (WB)	Total Cooling Capacity (TC)	2.50 kW
	Outdoor	35°C (DB) / 24°C (WB)	Sensible Heat Capacity (SHC)	2.00 kW

Outdoor air temperature DB (°C)	Indoor air temperature													
	20.0°C (DB) 14.0°C (WB)		23.0°C (DB) 16.0°C (WB)		26.0°C (DB) 18.0°C (WB)		27.0°C (DB) 19.0°C (WB)		28.0°C (DB) 20.0°C (WB)		30.0°C (DB) 22.0°C (WB)		32.0°C (DB) 24.0°C (WB)	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
20	2.45	2.11	2.70	2.25	2.90	2.39	2.98	2.39	3.07	2.38	3.25	2.36	3.40	2.32
21	2.42	2.09	2.68	2.22	2.86	2.36	2.95	2.36	3.03	2.36	3.21	2.34	3.36	2.29
22	2.40	2.06	2.65	2.20	2.83	2.34	2.92	2.33	3.00	2.33	3.18	2.31	3.32	2.27
23	2.37	2.04	2.62	2.17	2.80	2.31	2.89	2.31	2.97	2.31	3.14	2.29	3.29	2.24
24	2.34	2.02	2.59	2.15	2.77	2.29	2.85	2.28	2.93	2.28	3.11	2.26	3.25	2.22
25	2.32	1.99	2.56	2.13	2.74	2.26	2.82	2.26	2.90	2.26	3.07	2.23	3.21	2.19
26	2.29	1.97	2.53	2.10	2.71	2.23	2.79	2.23	2.87	2.23	3.04	2.21	3.18	2.17
27	2.26	1.95	2.50	2.08	2.68	2.21	2.76	2.21	2.84	2.20	3.00	2.18	3.14	2.14
28	2.24	1.93	2.47	2.05	2.65	2.18	2.72	2.18	2.80	2.18	2.97	2.16	3.10	2.12
29	2.21	1.90	2.44	2.03	2.62	2.16	2.69	2.15	2.77	2.15	2.93	2.13	3.07	2.09
30	2.19	1.88	2.41	2.01	2.58	2.13	2.66	2.13	2.74	2.13	2.90	2.11	3.03	2.07
31	2.16	1.86	2.38	1.98	2.55	2.11	2.63	2.10	2.70	2.10	2.86	2.08	2.99	2.04
32	2.13	1.84	2.36	1.96	2.52	2.08	2.60	2.08	2.67	2.08	2.83	2.06	2.96	2.02
33	2.11	1.81	2.33	1.93	2.49	2.05	2.56	2.05	2.64	2.05	2.79	2.03	2.92	1.99
34	2.08	1.79	2.30	1.91	2.46	2.03	2.53	2.03	2.60	2.02	2.76	2.01	2.88	1.97
35	2.05	1.77	2.27	1.88	2.43	2.00	2.50	2.00	2.57	2.00	2.72	1.98	2.85	1.94
36	2.03	1.74	2.24	1.86	2.40	1.98	2.47	1.97	2.54	1.97	2.69	1.95	2.81	1.92
37	2.00	1.72	2.21	1.84	2.37	1.95	2.44	1.95	2.51	1.95	2.65	1.93	2.78	1.89
38	1.97	1.70	2.18	1.81	2.34	1.93	2.40	1.92	2.47	1.92	2.62	1.90	2.74	1.87
39	1.95	1.68	2.15	1.79	2.30	1.90	2.37	1.90	2.44	1.90	2.58	1.88	2.70	1.84
40	1.92	1.65	2.12	1.76	2.27	1.87	2.34	1.87	2.41	1.87	2.55	1.85	2.67	1.82
41	1.90	1.63	2.09	1.74	2.24	1.85	2.31	1.85	2.37	1.84	2.51	1.83	2.63	1.79
42	1.87	1.61	2.06	1.72	2.21	1.82	2.28	1.82	2.34	1.82	2.48	1.80	2.59	1.77
43	1.84	1.59	2.03	1.69	2.18	1.80	2.24	1.79	2.31	1.79	2.44	1.78	2.56	1.74
44	1.82	1.56	2.01	1.67	2.15	1.77	2.21	1.77	2.27	1.77	2.41	1.75	2.52	1.72
45	1.79	1.54	1.98	1.64	2.12	1.75	2.18	1.74	2.24	1.74	2.37	1.73	2.48	1.69
46	1.76	1.52	1.95	1.62	2.09	1.72	2.15	1.72	2.21	1.72	2.34	1.70	2.45	1.67

Product models : RAS-B35S4KV(P,D)G-ND ; RAS-35S4AVPG-ND

Specification of product at standard condition

Standard Condition	Indoor	27°C (DB) / 19°C (WB)	Total Cooling Capacity (TC)	3.50 kW
	Outdoor	35°C (DB) / 24°C (WB)	Sensible Heat Capacity (SHC)	2.70 kW

Outdoor air temperature DB (°C)	Indoor air temperature													
	20.0°C (DB) 14.0°C (WB)		23.0°C (DB) 16.0°C (WB)		26.0°C (DB) 18.0°C (WB)		27.0°C (DB) 19.0°C (WB)		28.0°C (DB) 20.0°C (WB)		30.0°C (DB) 22.0°C (WB)		32.0°C (DB) 24.0°C (WB)	
	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
20	3.43	2.85	3.79	3.04	4.05	3.23	4.17	3.22	4.29	3.21	4.55	3.18	4.76	3.11
21	3.39	2.82	3.75	3.01	4.01	3.19	4.13	3.19	4.25	3.18	4.50	3.14	4.70	3.07
22	3.35	2.79	3.70	2.97	3.97	3.16	4.08	3.15	4.20	3.15	4.45	3.11	4.65	3.04
23	3.32	2.76	3.66	2.94	3.92	3.12	4.04	3.12	4.15	3.11	4.40	3.07	4.60	3.01
24	3.28	2.73	3.62	2.91	3.88	3.09	3.99	3.08	4.11	3.08	4.35	3.04	4.55	2.97
25	3.24	2.70	3.58	2.87	3.84	3.06	3.95	3.05	4.06	3.04	4.30	3.01	4.50	2.94
26	3.21	2.67	3.54	2.84	3.79	3.02	3.90	3.01	4.02	3.01	4.25	2.97	4.45	2.91
27	3.17	2.64	3.50	2.81	3.75	2.99	3.86	2.98	3.97	2.97	4.20	2.94	4.40	2.87
28	3.13	2.61	3.46	2.78	3.71	2.95	3.81	2.94	3.92	2.94	4.16	2.90	4.35	2.84
29	3.10	2.58	3.42	2.74	3.66	2.92	3.77	2.91	3.88	2.90	4.11	2.87	4.29	2.81
30	3.06	2.55	3.38	2.71	3.62	2.88	3.72	2.87	3.83	2.87	4.06	2.83	4.24	2.77
31	3.02	2.52	3.34	2.68	3.57	2.85	3.68	2.84	3.78	2.83	4.01	2.80	4.19	2.74
32	2.99	2.48	3.30	2.65	3.53	2.81	3.63	2.80	3.74	2.80	3.96	2.77	4.14	2.71
33	2.95	2.45	3.26	2.61	3.49	2.78	3.59	2.77	3.69	2.76	3.91	2.73	4.09	2.67
34	2.91	2.42	3.22	2.58	3.44	2.74	3.54	2.73	3.65	2.73	3.86	2.70	4.04	2.64
35	2.87	2.39	3.17	2.55	3.40	2.71	3.50	2.70	3.60	2.70	3.81	2.66	3.99	2.61
36	2.84	2.36	3.13	2.51	3.36	2.67	3.46	2.67	3.55	2.66	3.76	2.63	3.94	2.57
37	2.80	2.33	3.09	2.48	3.31	2.64	3.41	2.63	3.51	2.63	3.71	2.60	3.89	2.54
38	2.76	2.30	3.05	2.45	3.27	2.60	3.37	2.60	3.46	2.59	3.67	2.56	3.83	2.50
39	2.73	2.27	3.01	2.42	3.23	2.57	3.32	2.56	3.42	2.56	3.62	2.53	3.78	2.47
40	2.69	2.24	2.97	2.38	3.18	2.53	3.28	2.53	3.37	2.52	3.57	2.49	3.73	2.44
41	2.65	2.21	2.93	2.35	3.14	2.50	3.23	2.49	3.32	2.49	3.52	2.46	3.68	2.40
42	2.62	2.18	2.89	2.32	3.09	2.46	3.19	2.46	3.28	2.45	3.47	2.42	3.63	2.37
43	2.58	2.15	2.85	2.29	3.05	2.43	3.14	2.42	3.23	2.42	3.42	2.39	3.58	2.34
44	2.54	2.12	2.81	2.25	3.01	2.40	3.10	2.39	3.18	2.38	3.37	2.36	3.53	2.30
45	2.51	2.09	2.77	2.22	2.96	2.36	3.05	2.35	3.14	2.35	3.32	2.32	3.48	2.27
46	2.47	2.05	2.73	2.19	2.92	2.33	3.01	2.32	3.09	2.31	3.27	2.29	3.42	2.24

9. Part Load Performance

Single Split Type

Indoor: RAS-B25S4KV(P,D)G-ND
Outdoor: RAS-25S4AVPG-ND

Operation range		Cooling		Heating	
		Q	P	Q	P
MINIMUM	W	600	150	560	150
RATING	W	2500	440	3200	590
MAXIMUM	W	4500	1190	6700	1800

Q : Capacity (W)
P : Power consumption (W)

Cooling		Parts Load (%)																				Power consumption (w)	
Outdoor Temperature		100 (Max)		90		80		70		60		55 (Rated)		40		30		20		10			
DB (°C)		Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P		
20		5366	934	4830	670	4293	576	3756	481	3220	387	2981	345	2147	229	1610	169	1073	136	716	118		
21		5309	951	4778	682	4247	586	3716	490	3185	394	2949	352	2123	234	1593	172	1062	138	708	120		
22		5251	968	4726	694	4201	597	3676	499	3150	401	2917	358	2100	238	1575	175	1050	141	700	122		
23		5193	985	4674	707	4154	607	3635	508	3116	408	2885	364	2077	242	1558	178	1039	143	692	124		
24		5135	1002	4622	719	4108	618	3595	517	3081	416	2853	371	2054	246	1541	181	1027	146	685	126		
25		5078	1019	4570	731	4062	628	3554	525	3047	423	2821	377	2031	250	1523	184	1016	148	677	129		
26		5020	1036	4518	743	4016	639	3514	534	3012	430	2789	383	2008	255	1506	187	1004	151	669	131		
27		4962	1054	4466	755	3970	649	3473	543	2977	437	2757	390	1985	259	1489	191	992	153	662	133		
28		4904	1071	4414	768	3923	660	3433	552	2943	444	2725	396	1962	263	1471	194	981	156	654	135		
29		4847	1088	4362	780	3877	670	3393	561	2908	451	2692	402	1939	267	1454	197	969	158	646	137		
30		4789	1105	4310	792	3831	681	3352	569	2873	458	2660	408	1916	271	1437	200	958	161	639	139		
31		4731	1122	4258	804	3785	691	3312	578	2839	465	2628	415	1892	276	1419	203	946	163	631	141		
32		4673	1139	4206	817	3739	702	3271	587	2804	472	2596	421	1869	280	1402	206	935	166	623	144		
33		4616	1156	4154	829	3692	712	3231	596	2769	479	2564	427	1846	284	1385	209	923	168	615	146		
34		4558	1173	4102	841	3646	723	3190	605	2735	486	2532	434	1823	288	1367	212	912	171	608	148		
35		4500	1190	4050	853	3600	733	3150	613	2700	493	2500	440	1800	292	1350	215	900	173	600	150		
36		4442	1207	3998	866	3554	744	3110	622	2665	500	2468	446	1777	296	1333	218	888	176	592	152		
37		4385	1224	3946	878	3508	754	3069	631	2631	507	2436	453	1754	301	1315	221	877	178	585	154		
38		4327	1241	3894	890	3461	765	3029	640	2596	515	2404	459	1731	305	1298	225	865	181	577	156		
39		4269	1258	3842	902	3415	775	2988	648	2561	522	2372	465	1708	309	1281	228	854	183	569	159		
40		4211	1275	3790	914	3369	786	2948	657	2527	529	2340	472	1685	313	1263	231	842	185	562	161		
41		4154	1292	3738	927	3323	796	2907	666	2492	536	2307	478	1661	317	1246	234	831	188	554	163		
42		4096	1309	3686	939	3277	807	2867	675	2457	543	2275	484	1638	322	1229	237	819	190	546	165		
43		4038	1326	3634	951	3230	817	2827	684	2423	550	2243	490	1615	326	1211	240	808	193	538	167		
44		3980	1344	3582	963	3184	828	2786	692	2388	557	2211	497	1592	330	1194	243	796	195	531	169		
45		3923	1361	3530	976	3138	838	2746	701	2354	564	2179	503	1569	334	1177	246	785	198	523	172		
46		3865	1378	3478	988	3092	849	2705	710	2319	571	2147	509	1546	338	1159	249	773	200	515	174		

Heating		Parts Load (%)																					
		100 (Max)		90		80		70		60		48 (Rated)		40		30		20		10		9	
		Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P
Outdoor Temperature DB (°C)																							
-30		2900	1400	2610	1050	2320	910	2030	770	1740	630	1159	365	971	285	728	216	486	147	243	101	218	96
-29		3100	1460	2790	1095	2480	949	2170	803	1860	657	1239	381	1038	297	778	225	519	153	259	106	234	100
-28		3300	1520	2970	1140	2640	988	2310	836	1980	684	1319	397	1105	309	829	234	552	159	276	110	249	105
-27		3500	1580	3150	1185	2800	1027	2450	869	2100	711	1399	412	1172	322	879	244	586	165	293	114	264	109
-26		3700	1640	3330	1230	2960	1066	2590	902	2220	738	1479	428	1239	334	929	253	619	172	310	119	279	113
-25		3900	1700	3510	1275	3120	1105	2730	935	2340	765	1559	444	1306	346	979	262	653	178	326	123	294	117
-24		4020	1750	3618	1313	3216	1138	2814	963	2412	788	1607	457	1346	356	1010	270	673	183	337	127	303	120
-23		4140	1800	3726	1351	3312	1170	2898	990	2484	810	1655	470	1386	366	1040	277	693	188	347	130	312	124
-22		4260	1850	3834	1388	3408	1203	2982	1018	2556	833	1703	483	1426	377	1070	285	713	194	357	134	321	127
-21		4380	1900	3942	1426	3504	1235	3066	1045	2628	855	1751	496	1467	387	1100	293	733	199	367	138	330	131
-20		4500	1950	4050	1463	3600	1268	3150	1073	2700	878	1799	509	1507	397	1130	301	753	204	377	141	339	134
-19		4580	1980	4122	1486	3664	1288	3206	1089	2748	891	1831	517	1534	403	1150	305	767	207	383	143	345	136
-18		4660	2010	4194	1508	3728	1307	3262	1106	2796	905	1863	525	1560	409	1170	310	780	210	390	146	351	138
-17		4740	2040	4266	1531	3792	1327	3318	1122	2844	918	1895	533	1587	415	1190	314	794	214	397	148	357	140
-16		4820	2070	4338	1553	3856	1346	3374	1139	2892	932	1927	540	1614	421	1210	319	807	217	403	150	363	142
-15		4900	2100	4410	1576	3920	1366	3430	1156	2940	945	1959	548	1641	427	1231	324	820	220	410	152	369	144
-14		4980	2120	4464	1591	3968	1379	3492	1169	2992	958	1993	556	1668	432	1246	327	830	222	415	154	374	146
-13		5020	2140	4518	1606	4016	1392	3548	1182	3040	971	2027	563	1695	436	1261	330	840	224	420	155	378	147
-12		5080	2160	4572	1621	4064	1405	3594	1195	3088	984	2061	570	1722	440	1276	333	850	226	425	157	383	149
-11		5140	2180	4626	1636	4112	1418	3640	1208	3136	997	2095	577	1749	444	1291	336	861	228	430	158	387	150
-10		5200	2200	4680	1651	4160	1431	3686	1221	3184	1010	2129	584	1776	448	1306	339	871	230	435	159	392	151
-9		5250	2218	4725	1663	4200	1440	3726	1230	3224	1019	2159	590	1799	451	1318	341	879	232	439	160	396	152
-8		5300	2236	4770	1676	4240	1449	3768	1239	3264	1028	2189	596	1822	454	1331	344	887	234	443	161	400	153
-7		5350	2250	4815	1688	4280	1458	3808	1248	3304	1037	2219	602	1845	457	1344	347	895	236	447	162	404	154
-6		5400	2268	4860	1701	4320	1467	3848	1257	3344	1046	2249	608	1868	460	1357	350	903	238	451	163	408	155
-5		5450	2286	4905	1713	4360	1476	3888	1266	3384	1055	2279	614	1891	463	1370	353	911	240	455	164	412	156
-4		5500	2300	4950	1725	4400	1485	3928	1275	3													

Single Split Type

Indoor: RAS-B35S4KV(P,D)G-ND
Outdoor: RAS-35S4AVPG-ND

Operation range	Cooling		Heating	
	Q	P	Q	P
MINIMUM	W 720	160	720	160
RATING	W 3500	740	4000	790
MAXIMUM	W 5500	1800	7700	2600

Q : Capacity (W)
P : Power consumption (W)

Cooling		Parts Load (%)																				P : Power consumption (W)	
Outdoor Temperature DB (°C)	100 (Max)		90		80		70		63 (Rated)		50		40		30		20		10				
	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P			
20	6559	1413	5903	971	5247	823	4591	675	4174	581	3279	376	2624	286	1968	204	1312	157	859	126			
21	6488	1439	5839	989	5191	838	4542	687	4129	592	3244	383	2595	291	1946	207	1298	160	849	128			
22	6418	1465	5776	1007	5134	853	4492	700	4084	602	3209	389	2567	296	1925	211	1284	163	840	130			
23	6347	1490	5712	1025	5078	868	4443	712	4039	613	3174	396	2539	301	1904	215	1269	166	831	132			
24	6276	1516	5649	1042	5021	883	4393	724	3994	623	3138	403	2511	307	1883	218	1255	169	822	135			
25	6206	1542	5585	1060	4965	898	4344	737	3949	634	3103	410	2482	312	1862	222	1241	172	812	137			
26	6135	1568	5522	1078	4908	913	4295	749	3904	645	3068	417	2454	317	1841	226	1227	175	803	139			
27	6065	1594	5458	1096	4852	929	4245	761	3859	655	3032	424	2426	322	1819	230	1213	178	794	142			
28	5994	1619	5395	1113	4795	944	4196	774	3814	666	2997	431	2398	327	1798	233	1199	180	785	144			
29	5924	1645	5331	1131	4739	959	4146	786	3770	676	2962	437	2369	333	1777	237	1185	183	775	146			
30	5853	1671	5268	1149	4682	974	4097	798	3725	687	2926	444	2341	338	1756	241	1171	186	766	149			
31	5782	1697	5204	1167	4626	989	4048	811	3680	698	2891	451	2313	343	1735	244	1156	189	757	151			
32	5712	1723	5141	1184	4569	1004	3998	823	3635	708	2856	458	2285	348	1714	248	1142	192	748	153			
33	5641	1748	5077	1202	4513	1019	3949	835	3590	719	2821	465	2256	353	1692	252	1128	195	738	155			
34	5571	1774	5014	1220	4456	1034	3899	848	3545	729	2785	472	2228	359	1671	256	1114	198	729	158			
35	5500	1800	4950	1237	4400	1049	3850	860	3500	740	2750	479	2200	364	1650	259	1100	201	720	160			
36	5429	1826	4886	1255	4344	1064	3801	872	3455	751	2715	485	2172	369	1629	263	1086	203	711	162			
37	5359	1852	4823	1273	4287	1079	3751	885	3410	761	2679	492	2144	374	1608	267	1072	206	702	165			
38	5288	1877	4759	1291	4231	1094	3702	897	3365	772	2644	499	2115	380	1586	270	1058	209	692	167			
39	5218	1903	4696	1308	4174	1109	3652	909	3320	782	2609	506	2087	385	1565	274	1044	212	683	169			
40	5147	1929	4632	1326	4118	1124	3603	922	3275	793	2574	513	2059	390	1544	278	1029	215	674	171			
41	5077	1955	4569	1344	4061	1139	3554	934	3231	804	2538	520	2031	395	1523	282	1015	218	665	174			
42	5006	1981	4505	1362	4005	1154	3504	946	3186	814	2503	527	2002	400	1502	285	1001	221	655	176			
43	4935	2006	4442	1379	3948	1169	3455	959	3141	825	2468	534	1974	406	1481	289	987	224	646	178			
44	4865	2032	4378	1397	3892	1184	3405	971	3096	835	2432	540	1946	411	1459	293	973	226	637	181			
45	4794	2058	4315	1415	3835	1199	3356	983	3051	846	2397	547	1918	416	1438	296	959	229	628	183			
46	4724	2084	4251	1433	3779	1214	3307	996	3006	857	2362	554	1889	421	1417	300	945	232	618	185			

Heating		Parts Load (%)																				
Outdoor Temperature DB (°C)	100 (Max)		90		80		70		60		52 (Rated)		40		30		20		10		9	
	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P
-30	3200	1450	2880	1012	2560	862	2240	712	1920	561	1496	520	1152	360	864	263	576	166	288	110	269	105
-29	3380	1520	3042	1061	2704	903	2366	746	2028	589	1580	545	1217	378	913	276	608	174	304	115	284	110
-28	3560	1590	3204	1109	2848	945	2492	780	2136	616	1664	570	1282	395	961	288	641	182	320	121	300	115
-27	3740	1660	3366	1158	2992	986	2618	815	2244	643	1748	595	1346	412	1010	301	673	190	337	126	315	121
-26	3920	1730	3528	1207	3136	1028	2744	849	2352	670	1833	620	1411	430	1058	314	706	198	353	131	330	126
-25	4100	1800	3690	1256	3280	1070	2870	883	2460	697	1917	645	1476	447	1107	326	738	206	369	136	345	131
-24	4220	1850	3798	1291	3376	1099	2954	908	2532	716	1973	663	1519	460	1139	335	760	211	380	140	355	134
-23	4340	1900	3906	1326	3472	1129	3038	932	2604	736	2029	681	1562	472	1172	345	781	217	391	144	365	138
-22	4460	1950	4014	1361	3568	1159	3122	957	2676	755	2085	699	1606	484	1204	354	803	223	401	148	375	142
-21	4580	2000	4122	1396	3664	1189	3206	981	2748	774	2141	717	1649	497	1237	363	824	228	412	152	385	145
-20	4700	2050	4230	1430	3760	1218	3290	1006	2820	794	2197	735	1692	509	1269	372	846	234	423	155	396	149
-19	4800	2080	4320	1451	3840	1236	3360	1021	2880	805	2244	746	1728	517	1296	377	864	238	432	158	404	151
-18	4900	2110	4410	1472	3920	1254	3430	1035	2940	817	2291	756	1764	524	1323	383	882	241	441	160	412	153
-17	5000	2140	4500	1493	4000	1272	3500	1050	3000	829	2338	767	1800	532	1350	388	900	244	450	162	421	155
-16	5100	2170	4590	1514	4080	1290	3570	1065	3060	840	2384	778	1836	539	1377	393	918	248	459	164	429	158
-15	5200	2200	4680	1535	4160	1308	3640	1080	3120	851	2431	789	1872	547	1404	399	936	251	468	165	438	159
-14	5320	2230	4768	1556	4240	1326	3710	1095	3180	862	2478	800	1908	554	1431	404	954	255	477	166	446	161
-13	5440	2260	4856	1577	4320	1344	3780	1110	3240	873	2524	811	1944	561	1459	410	972	258	486	167	454	163
-12	5560	2290	4944	1598	4400	1362	3850	1125	3300	884	2571	822	1979	568	1487	416	990	261	495	168	462	165
-11	5680	2320	5032	1619	4480	1380	3920	1140	3360	895	2618	833	2014	575	1515	421	1002	264	504	169	470	167
-10	5800	2350	5120	1640	4560	1398	4000	1155	3420	906	2665	844	2049	582	1543	427	1014	267	513	170	478	169
-9	5833	2317	5250	1617	4200	1624	3675	1341	3150	1058	2712	831	2100	576	1575	420	1050	265	525	169	491	162
-8	5867	2283	5280	1593	4224	1601	3696	1322	3168	1043	2743	819	2112	567	1584	414	1056	261	528	171	494	164
-7	5900	2250	5310	1570	4248	1578	3717	1303	3186	1028	2758	807	2124	559	1593	408	1062	257	531	174	496	166
-6	5933	2217	5340	1547	4272	1554	3738	1284	3204	1013	2774	795	2136	551	1602	402	1068	253	534	176	499	168
-5	5967	2183	5370	1523	4296	1531	3759	1264	3222	998	2789	783	2148	542	1611	396	1074	249	537	178	502	171
-4	6000	2150	5400	1500	4320	1508	3780	1245	3240	982	2805	771	2160	534	1620	390	1080	246	540	176	505	168
-3	6033	2117	5430	1477	4344	1484	3801	1226	3258	967	2821	759	2172	526	1629	384	1086	242	543	173	508	166
-2	6067	2083	5460	1454	4368	1461	3822	1206	3276	9												

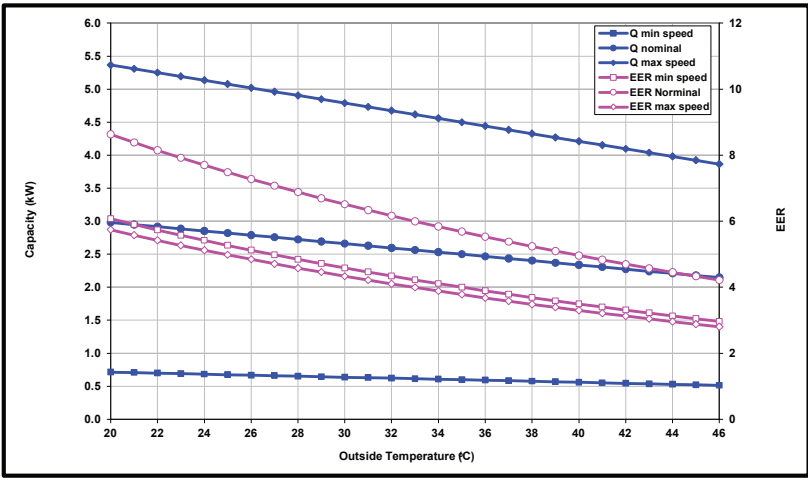
10. Performance Characteristic

Model : RAS-B25S4KV(P,D)G-ND ; RAS-25S4AVPG-ND

Product specification :				
Condition		Capacity (kW)	Power (kW)	EER/COP
Cooling JIS	Min	0.60	0.15	4.00
In: 27°C DB/19°C WE	Rated	2.50	0.44	5.68
Out: 35°C DB/24°C WE	Max	4.50	1.19	3.78
Heating JIS	Min	0.56	0.15	3.73
In: 20°C DB/15°C WB	Rated	3.20	0.59	5.42
Out: 7°C DB/6°C WB	Max	6.70	1.80	3.72
Heating Low Temp.				
In: 20°C DB/15°C WB	Max	5.80	2.00	2.90
Out: 2°C DB/1°C WB				
Heating Low Temp.				
In: 20°C DB/15°C WB	Max	5.20	2.20	2.36
Out: -10°C DB				
Heating Low Temp.				
In: 20°C DB/15°C WB	Max	4.90	2.10	2.33
Out: -15°C DB				
Heating Low Temp.				
In: 20°C DB/15°C WB	Max	4.50	1.95	2.31
Out: -20°C DB				
Heating Low Temp.				
In: 20°C DB/15°C WE	Max	3.90	1.70	2.29
Out: -25°C DB				
Heating Low Temp.				
In: 20°C DB/15°C WB	Max	2.90	1.40	2.07
Out: -30°C DB				

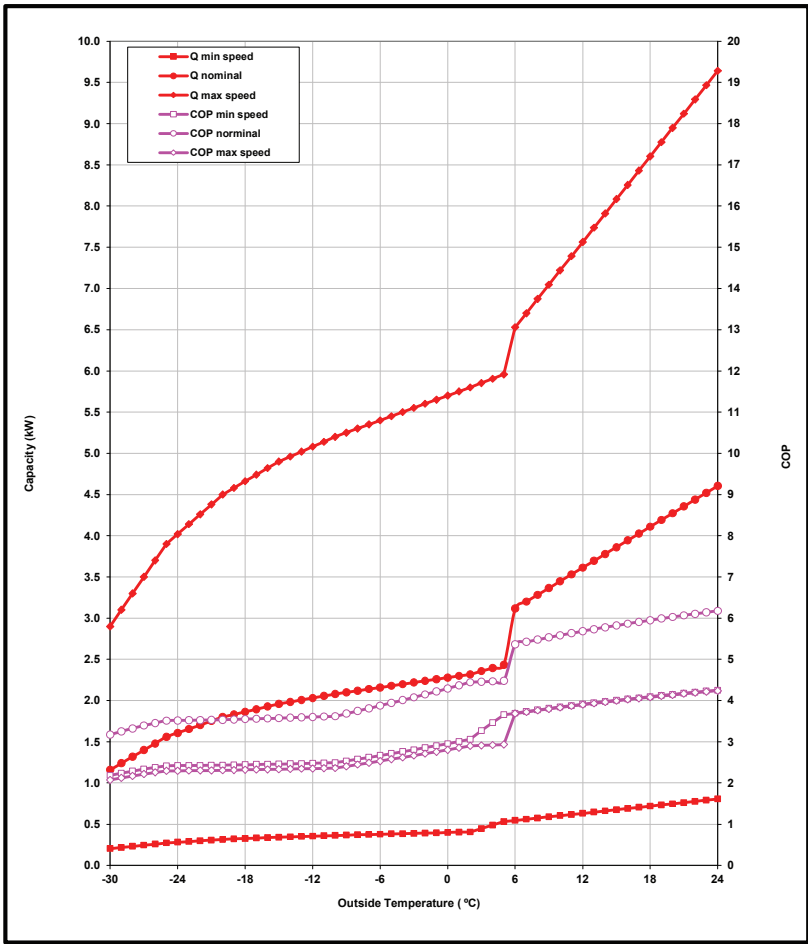
Cooling performance characteristic :

Outside Temp (°C)	Min capacity			Nominal capacity			Max capacity		
	Capacity (kW)	Power (kW)	EER (-)	Capacity (kW)	Power (kW)	EER (-)	Capacity (kW)	Power (kW)	EER (-)
20	0.72	0.12	6.08	2.98	0.35	8.63	5.37	0.93	5.74
21	0.71	0.12	5.90	2.95	0.35	8.39	5.31	0.95	5.58
22	0.70	0.12	5.74	2.92	0.36	8.15	5.25	0.97	5.42
23	0.69	0.12	5.57	2.89	0.36	7.92	5.19	0.99	5.27
24	0.68	0.13	5.42	2.85	0.37	7.70	5.14	1.00	5.12
25	0.68	0.13	5.27	2.82	0.38	7.48	5.08	1.02	4.98
26	0.67	0.13	5.12	2.79	0.38	7.28	5.02	1.04	4.84
27	0.66	0.13	4.98	2.76	0.39	7.08	4.96	1.05	4.71
28	0.65	0.13	4.85	2.72	0.40	6.88	4.90	1.07	4.58
29	0.65	0.14	4.71	2.69	0.40	6.70	4.85	1.09	4.46
30	0.64	0.14	4.59	2.66	0.41	6.51	4.79	1.10	4.33
31	0.63	0.14	4.46	2.63	0.41	6.34	4.73	1.12	4.22
32	0.62	0.14	4.34	2.60	0.42	6.17	4.67	1.14	4.10
33	0.62	0.15	4.22	2.56	0.43	6.00	4.62	1.16	3.99
34	0.61	0.15	4.11	2.53	0.43	5.84	4.56	1.17	3.89
35	0.60	0.15	4.00	2.50	0.44	5.68	4.50	1.19	3.78
36	0.59	0.15	3.89	2.47	0.45	5.53	4.44	1.21	3.68
37	0.58	0.15	3.79	2.44	0.45	5.38	4.38	1.22	3.58
38	0.58	0.16	3.69	2.40	0.46	5.24	4.33	1.24	3.49
39	0.57	0.16	3.59	2.37	0.47	5.10	4.27	1.26	3.39
40	0.56	0.16	3.49	2.34	0.47	4.96	4.21	1.28	3.30
41	0.55	0.16	3.40	2.31	0.48	4.83	4.15	1.29	3.21
42	0.55	0.17	3.31	2.28	0.48	4.70	4.10	1.31	3.13
43	0.54	0.17	3.22	2.24	0.49	4.57	4.04	1.33	3.04
44	0.53	0.17	3.13	2.21	0.50	4.45	3.98	1.34	2.96
45	0.52	0.17	3.05	2.18	0.50	4.33	3.92	1.36	2.88
46	0.52	0.17	2.97	2.15	0.51	4.22	3.86	1.38	2.81



Heating performance characteristic :

Outside Temp (°C)	Min capacity			Nominal capacity			Max capacity		
	Capacity (kW)	Power (kW)	COP (-)	Capacity (kW)	Power (kW)	COP (-)	Capacity (kW)	Power (kW)	COP (-)
-30	0.20	0.09	2.18	1.16	0.37	3.17	2.90	1.40	2.07
-29	0.22	0.10	2.24	1.24	0.38	3.25	3.10	1.46	2.12
-28	0.23	0.10	2.29	1.32	0.40	3.32	3.30	1.52	2.17
-27	0.24	0.10	2.34	1.40	0.41	3.39	3.50	1.58	2.22
-26	0.26	0.11	2.38	1.48	0.43	3.46	3.70	1.64	2.26
-25	0.27	0.11	2.42	1.56	0.44	3.51	3.90	1.70	2.29
-24	0.28	0.12	2.42	1.61	0.46	3.52	4.02	1.75	2.30
-23	0.29	0.12	2.42	1.66	0.47	3.52	4.14	1.80	2.30
-22	0.30	0.12	2.43	1.70	0.48	3.53	4.26	1.85	2.30
-21	0.31	0.13	2.43	1.75	0.50	3.53	4.38	1.90	2.31
-20	0.31	0.13	2.43	1.80	0.51	3.53	4.50	1.95	2.31
-19	0.32	0.13	2.44	1.83	0.52	3.54	4.58	1.98	2.31
-18	0.33	0.13	2.44	1.86	0.52	3.55	4.66	2.01	2.32
-17	0.33	0.14	2.45	1.90	0.53	3.56	4.74	2.04	2.32
-16	0.34	0.14	2.45	1.93	0.54	3.57	4.82	2.07	2.33
-15	0.34	0.14	2.46	1.96	0.55	3.57	4.90	2.10	2.33
-14	0.35	0.14	2.47	1.98	0.55	3.58	4.96	2.12	2.34
-13	0.35	0.14	2.47	2.01	0.56	3.59	5.02	2.14	2.35
-12	0.36	0.14	2.48	2.03	0.56	3.60	5.08	2.16	2.35
-11	0.36	0.14	2.49	2.05	0.57	3.61	5.14	2.18	2.36
-10	0.36	0.15	2.49	2.08	0.57	3.62	5.20	2.20	2.36
-9	0.37	0.14	2.53	2.10	0.57	3.68	5.25	2.18	2.40
-8	0.37	0.14	2.58	2.12	0.57	3.75	5.30	2.17	2.45
-7	0.37	0.14	2.62	2.14	0.56	3.81	5.35	2.15	2.49
-6	0.38	0.14	2.67	2.16	0.56	3.88	5.40	2.13	2.53
-5	0.38	0.14	2.71	2.18	0.55	3.94	5.45	2.12	2.57
-4	0.38	0.14	2.76	2.20	0.55	4.01	5.50	2.10	2.62
-3	0.39	0.14	2.81	2.22	0.54	4.08	5.55	2.08	2.66
-2	0.39	0.14	2.86	2.24	0.54	4.15	5.60	2.07	2.71
-1	0.40	0.14	2.91	2.26	0.54	4.22	5.65	2.05	2.76
0	0.40	0.13	2.96	2.28	0.53	4.29	5.70	2.03	2.80
1	0.40	0.13	3.01	2.30	0.53	4.37	5.75	2.02	2.85
2	0.41	0.13	3.06	2.32	0.52	4.44	5.80	2.00	2.90
3	0.45	0.14	3.27	2.36	0.53	4.45	5.85	2.01	2.91
4	0.49	0.14	3.47	2.39	0.54	4.47	5.90	2.02	2.92
5	0.53	0.15	3.65	2.43	0.54	4.48	5.96	2.03	2.93
6	0.55	0.15	3.69	3.12	0.58	5.37	6.53	1.77	3.68
7	0.56	0.15	3.73	3.20	0.59	5.42	6.70	1.80	3.72
8	0.57	0.15	3.77	3.28	0.60	5.48	6.87	1.83	3.76
9	0.59	0.15	3.81	3.37	0.61	5.53	7.05	1.86	3.80
10	0.60	0.16	3.84	3.45	0.62	5.58	7.22	1.88	3.83
11	0.62	0.16	3.88	3.53	0.63	5.63	7.39	1.91	3.87
12	0.63	0.16	3.91	3.61	0.64	5.68	7.56	1.94	3.90
13	0.65	0.16	3.94	3.70	0.64	5.73	7.74	1.97	3.93
14	0.66	0.17	3.98	3.78	0.65	5.78	7.91	2.00	3.96
15	0.68	0.17	4.01	3.86	0.66	5.82	8.08	2.02	4.00
16	0.69	0.17	4.04	3.94	0.67	5.87	8.26	2.05	4.03
17	0.70	0.17	4.07	4.03	0.68	5.91	8.43	2.08	4.05
18	0.72	0.18	4.10	4.11	0.69	5.95	8.60	2.11	4.08
19	0.73	0.18	4.12	4.19	0.70	5.99	8.77	2.13	4.11
20	0.75	0.18	4.15	4.27	0.71	6.03	8.95	2.16	4.14
21	0.76	0.18	4.18	4.36	0.72	6.07	9.12	2.19	4.16
22	0.78	0.18	4.20	4.44	0.73	6.11	9.29	2.22	4.19
23	0.79	0.19	4.23	4.52	0.74	6.14	9.47	2.25	4.21
24	0.81	0.19	4.25	4.60	0.75	6.18	9.64	2.27	4.24



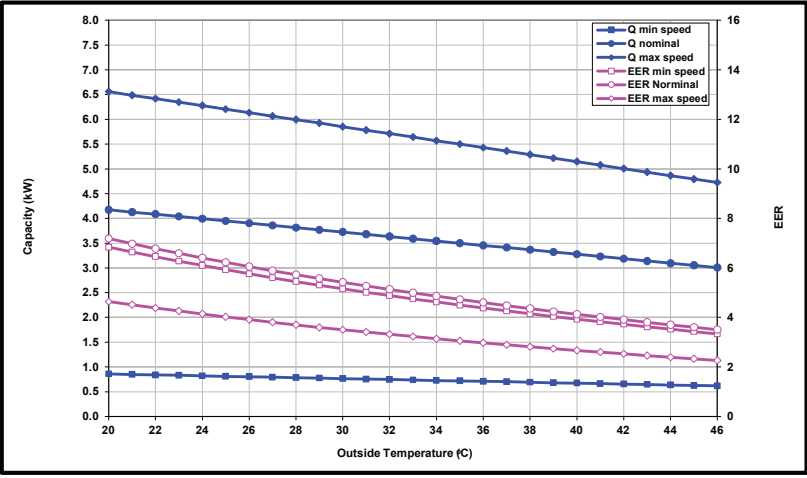
Model : RAS-B35S4KV(P,D)G-ND ; RAS-35AVPG-ND

Product specification :

Condition		Capacity (kW)	Power (kW)	EER/COP
Cooling JIS In: 27°C DB/19°C WB Out: 35°C DB/24°CWB	Min	0.72	0.16	4.50
	Rated	3.50	0.74	4.73
	Max	5.50	1.80	3.06
Heating JIS In: 20°C DB/15°C WE Out: 7°C DB/6°C WB	Min	0.72	0.16	4.50
	Rated	4.00	0.79	5.06
	Max	7.70	2.60	2.96
Heating Low Temp. In: 20°C DB/15°C WE Out: 2°C DB/1°C WB	Max	6.20	1.95	3.18
Heating Low Temp. In: 20°C DB/15°C WB Out: -10°C DB	Max	5.80	2.35	2.47
Heating Low Temp. In: 20°C DB/15°C WB Out: -15°C DB	Max	5.20	2.20	2.36
Heating Low Temp. In: 20°C DB/15°C WB Out: -20°C DB	Max	4.70	2.05	2.29
Heating Low Temp. In: 20°C DB/15°C WB Out: -25°C DE	Max	4.10	1.80	2.28
Heating Low Temp. In: 20°C DB/15°C WB Out: -30°C DB	Max	3.20	1.45	2.21

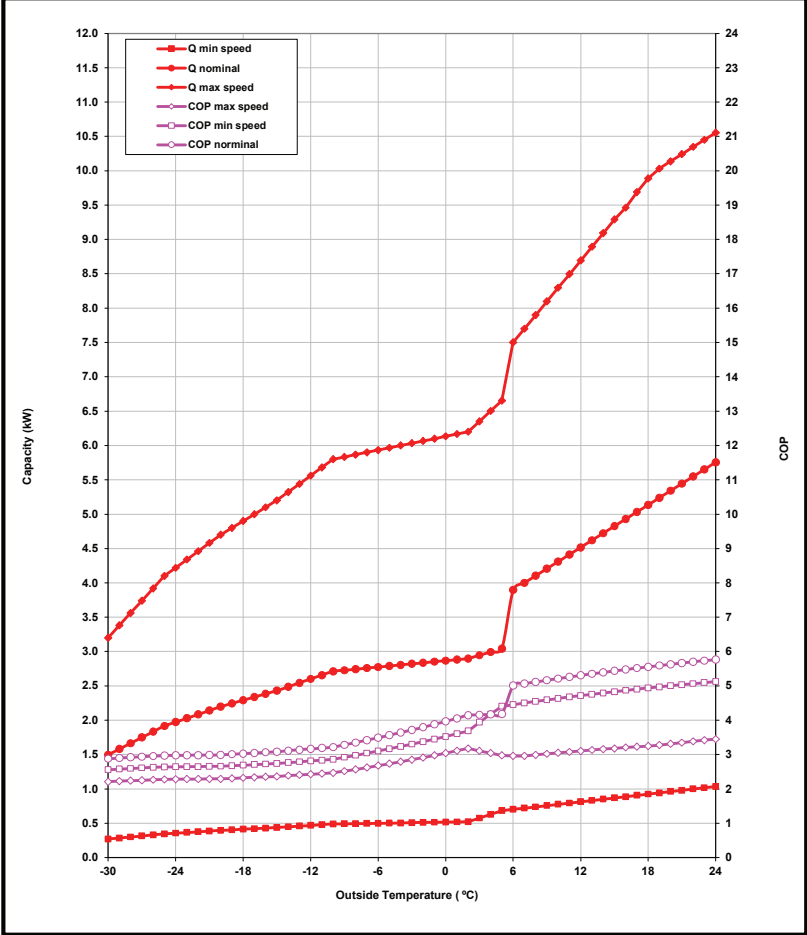
Cooling performance characteristic :

Outside Temp (°C)	Min capacity			Nominal capacity			Max capacity		
	Capacity (kW)	Power (kW)	EER (-)	Capacity (kW)	Power (kW)	EER (-)	Capacity (kW)	Power (kW)	EER (-)
20	0.86	0.13	6.54	4.17	0.88	7.18	6.56	1.41	4.64
21	0.85	0.13	6.54	4.13	0.89	6.98	6.49	1.44	4.51
22	0.84	0.13	6.45	4.08	0.90	6.78	6.42	1.46	4.38
23	0.83	0.13	6.27	4.04	0.91	6.59	6.35	1.49	4.26
24	0.82	0.13	6.10	3.99	0.92	6.41	6.28	1.52	4.14
25	0.81	0.14	5.93	3.95	0.93	6.23	6.21	1.54	4.02
26	0.80	0.14	5.76	3.90	0.94	6.06	6.14	1.57	3.91
27	0.79	0.14	5.60	3.86	0.96	5.89	6.06	1.59	3.81
28	0.78	0.14	5.45	3.81	0.97	5.73	5.99	1.62	3.70
29	0.78	0.15	5.30	3.77	0.98	5.57	5.92	1.65	3.60
30	0.77	0.15	5.16	3.72	0.99	5.42	5.85	1.67	3.50
31	0.76	0.15	5.02	3.68	1.00	5.27	5.78	1.70	3.41
32	0.75	0.15	4.88	3.63	1.01	5.13	5.71	1.72	3.32
33	0.74	0.16	4.75	3.59	1.02	4.99	5.64	1.75	3.23
34	0.73	0.16	4.62	3.54	1.03	4.86	5.57	1.77	3.14
35	0.72	0.16	4.50	3.50	1.04	4.73	5.50	1.80	3.06
36	0.71	0.16	4.38	3.46	1.05	4.60	5.43	1.83	2.97
37	0.70	0.16	4.26	3.41	1.06	4.48	5.36	1.85	2.89
38	0.69	0.17	4.15	3.37	1.07	4.36	5.29	1.88	2.82
39	0.68	0.17	4.04	3.32	1.08	4.24	5.22	1.90	2.74
40	0.67	0.17	3.93	3.28	1.09	4.13	5.15	1.93	2.67
41	0.66	0.17	3.82	3.23	1.10	4.02	5.08	1.95	2.60
42	0.66	0.18	3.72	3.19	1.11	3.91	5.01	1.98	2.53
43	0.65	0.18	3.62	3.14	1.12	3.81	4.94	2.01	2.46
44	0.64	0.18	3.53	3.10	1.13	3.71	4.86	2.03	2.39
45	0.63	0.18	3.43	3.05	1.14	3.61	4.79	2.06	2.33
46	0.62	0.19	3.34	3.01	1.15	3.51	4.72	2.08	2.27



Heating performance characteristic :

Outside Temp (°C)	Min capacity			Nominal capacity			Max capacity		
	Capacity (kW)	Power (kW)	COP (-)	Capacity (kW)	Power (kW)	COP (-)	Capacity (kW)	Power (kW)	COP (-)
-30	0.27	0.11	2.56	1.50	0.52	2.88	3.20	1.45	2.21
-29	0.28	0.11	2.58	1.58	0.54	2.90	3.38	1.52	2.22
-28	0.30	0.12	2.59	1.66	0.57	2.92	3.56	1.59	2.24
-27	0.31	0.12	2.61	1.75	0.60	2.94	3.74	1.66	2.25
-26	0.33	0.13	2.63	1.83	0.62	2.95	3.92	1.73	2.27
-25	0.35	0.13	2.64	1.92	0.65	2.97	4.10	1.80	2.28
-24	0.36	0.13	2.64	1.97	0.66	2.97	4.22	1.85	2.28
-23	0.37	0.14	2.65	2.03	0.68	2.98	4.34	1.90	2.28
-22	0.38	0.14	2.65	2.09	0.70	2.98	4.46	1.95	2.29
-21	0.39	0.15	2.65	2.14	0.72	2.99	4.58	2.00	2.29
-20	0.40	0.15	2.66	2.20	0.73	2.99	4.70	2.05	2.29
-19	0.40	0.15	2.67	2.24	0.75	3.01	4.80	2.08	2.31
-18	0.41	0.15	2.69	2.29	0.76	3.03	4.90	2.11	2.32
-17	0.42	0.16	2.71	2.34	0.77	3.05	5.00	2.14	2.34
-16	0.43	0.16	2.72	2.38	0.78	3.06	5.10	2.17	2.35
-15	0.44	0.16	2.74	2.43	0.79	3.08	5.20	2.20	2.36
-14	0.45	0.16	2.76	2.49	0.80	3.11	5.32	2.23	2.39
-13	0.46	0.16	2.79	2.54	0.81	3.14	5.44	2.26	2.41
-12	0.47	0.17	2.81	2.60	0.82	3.17	5.56	2.29	2.43
-11	0.48	0.17	2.84	2.66	0.83	3.19	5.68	2.32	2.45
-10	0.49	0.17	2.86	2.71	0.84	3.22	5.80	2.35	2.47
-9	0.49	0.17	2.92	2.73	0.83	3.28	5.83	2.32	2.52
-8	0.49	0.17	2.98	2.74	0.82	3.35	5.87	2.28	2.57
-7	0.50	0.16	3.04	2.76	0.81	3.42	5.90	2.25	2.62
-6	0.50	0.16	3.10	2.77	0.79	3.49	5.93	2.22	2.68
-5	0.50	0.16	3.17	2.79	0.78	3.56	5.97	2.18	2.73
-4	0.50	0.16	3.23	2.81	0.77	3.64	6.00	2.15	2.79
-3	0.51	0.15	3.30	2.82	0.76	3.72	6.03	2.12	2.85
-2	0.51	0.15	3.37	2.84	0.75	3.80	6.07	2.08	2.91
-1	0.51	0.15	3.45	2.85	0.73	3.88	6.10	2.05	2.98
0	0.52	0.15	3.52	2.87	0.72	3.97	6.13	2.02	3.04
1	0.52	0.14	3.60	2.88	0.71	4.05	6.17	1.98	3.11
2	0.52	0.14	3.68	2.90	0.70	4.15	6.20	1.95	3.18
3	0.58	0.15	3.94	2.95	0.71	4.16	6.35	2.04	3.11
4	0.63	0.15	4.18	2.99	0.72	4.17	6.50	2.14	3.04
5	0.68	0.16	4.40	3.04	0.73	4.18	6.65	2.23	2.98
6	0.70	0.16	4.45	3.90	0.78	5.01	7.50	2.53	2.96
7	0.72	0.16	4.50	4.00	0.79	5.06	7.70	2.60	2.96
8	0.74	0.16	4.55	4.10	0.80	5.11	7.90	2.64	2.99
9	0.76	0.16	4.59	4.21	0.81	5.16	8.10	2.68	3.02
10	0.78	0.17	4.63	4.31	0.83	5.21	8.30	2.72	3.05
11	0.79	0.17	4.67	4.41	0.84	5.26	8.49	2.76	3.08
12	0.81	0.17	4.72	4.52	0.85	5.31	8.69	2.80	3.10
13	0.83	0.17	4.76	4.62	0.86	5.35	8.89	2.84	3.13
14	0.85	0.18	4.79	4.72	0.88	5.39	9.09	2.88	3.15
15	0.87	0.18	4.83	4.83	0.89	5.44	9.29	2.92	3.18
16	0.89	0.18	4.87	4.93	0.90	5.48	9.46	2.95	3.21
17	0.91	0.18	4.90	5.03	0.91	5.52	9.69	3.00	3.23
18	0.92	0.19	4.94	5.14	0.92	5.55	9.89	3.04	3.25
19	0.94	0.19	4.97	5.24	0.94	5.59	10.03	3.06	3.28
20	0.96	0.19	5.00	5.34	0.95	5.63	10.14	3.06	3.31
21	0.98	0.19	5.03	5.45	0.96	5.66	10.24	3.06	3.35
22	1.00	0.20	5.07	5.55	0.97	5.70	10.35	3.06	3.38
23	1.02	0.20	5.10	5.65	0.99	5.73	10.45	3.06	3.42
24	1.04	0.20	5.13	5.75	1.00	5.77	10.55	3.06	3.45



11. Accessories

Standard RC : WH-UD01UE, WH-UD02UE

Appearance	Remote control features
	① Infrared signal emitter ② Start/Stop button ③ Mode select button ④ Temperature button ⑤ Fan speed button ⑥ Menu select button ⑦ Swing louver button ⑧ Exit button ⑨ Set louver Up-Down button ⑩ Set louver Left-Right button ⑪ Check button* *Check button under battery cover

Accessory RC : RB-RXS33-E

Appearance	Remote control features
	1 Infrared signal emitter 2 Memory and Preset button (PRESET) 3 Start/Stop button 4 Mode select button (MODE) 5 Air flow/HADA CARE FLOW button 6 Fireplace/8°C button 7 ECO button 8 Comfort sleep button (COMFORT SLEEP) 9 Weekly timer (ON/OFF) ! Temp for Weekly timer " On timer button (ON) # Set clock button (CLOCK) \$ Check button (CHECK) % Filter reset button (FILTER) & Temperature button (TEMP) (Swing louver button (SWING)) Fan speed button (FAN) ~ Set louver button (FIX) + High power button (Hi POWER) , Power selection/Silent button (P-SEL/SILENT) - Program P1 - P4 . Day/Edit button / Setup button (SET) : Off timer button (OFF) ; Clear button (CLR) < Reset button (RESET)

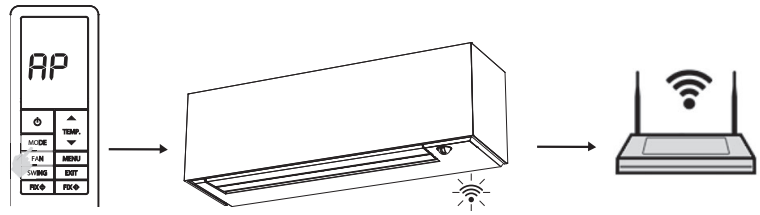
Toshiba Home AC Control application support



iOS : 9.0 or later.



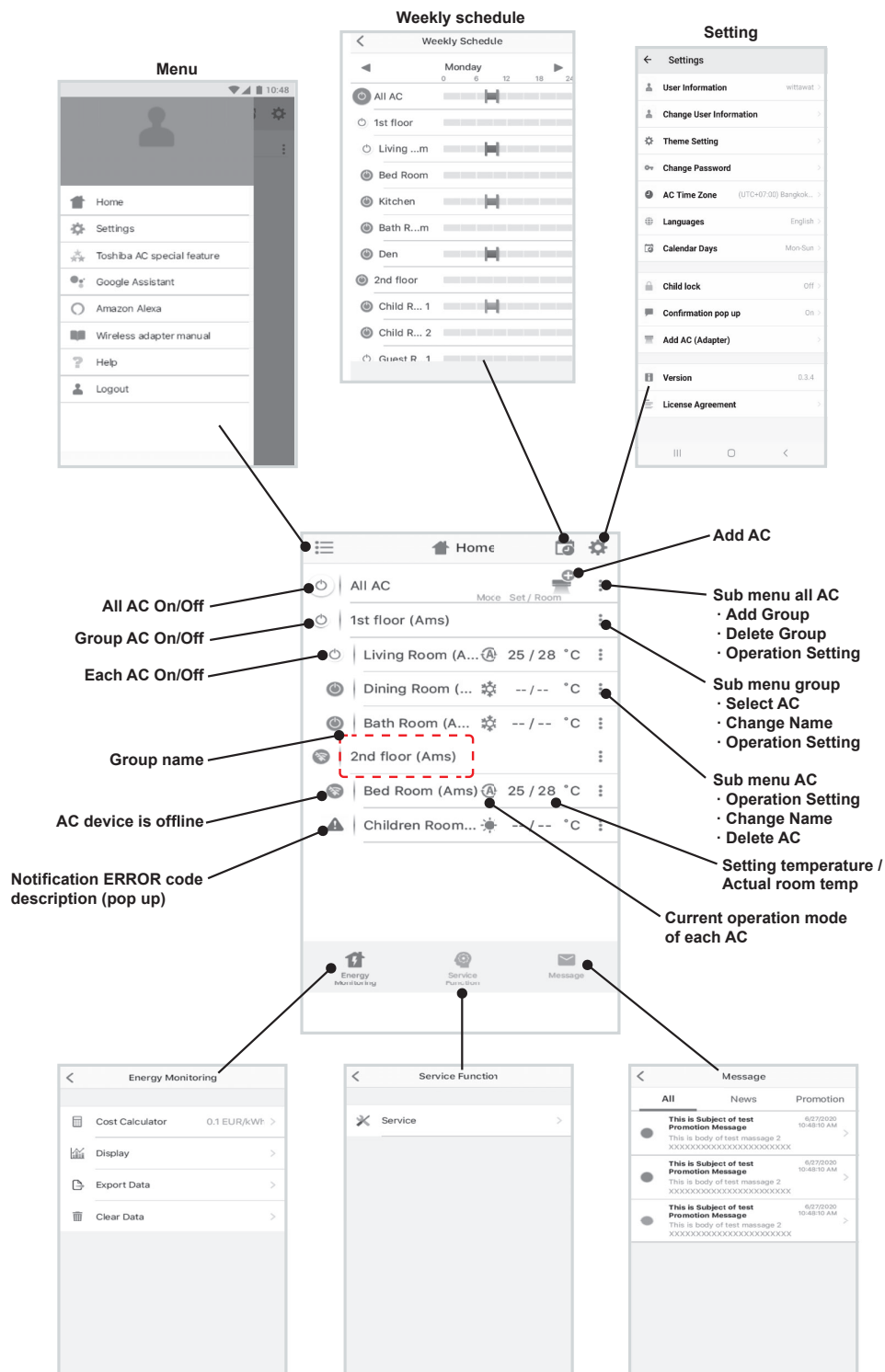
Android : Version 5.0 or later.



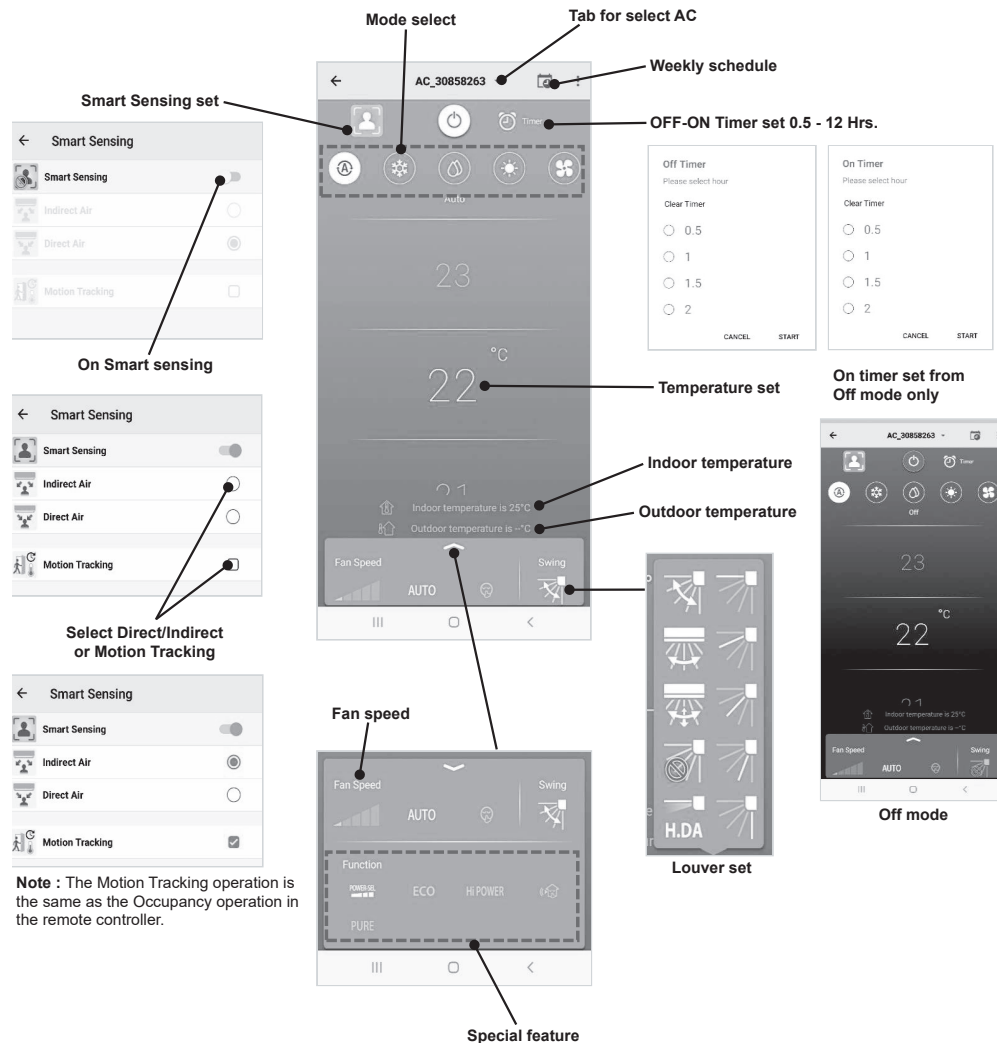
Active Wireless adapter by Remote controller.

Toshiba Home AC Control application

Home screen



Setting in operation mode



Summary features

	Model code	Strong Defrost	Smart Sensing	Pure	Hi power	Silent CDU	Power select	Eco logic	Fix vertical	Swing vertical	Fix Horizontal	Swing Horizontal	3D airflow (Swing V&H)	HADA care
Standard RC	WH-UD01UE WH-UD02UE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Option RC	RB-RXS33-E	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓
Wi-Fi App	Built-In	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓

	Model code	Preset	Fan speed	Quiet FCU	8° C	Fire place	Off timer (0.5, 1-12hrs.)	24 Hrs. on-off timer	Weekly timer	On demand defrost	FCU led Dim	Comfort sleep	Backlight display	Luminous button	Wired connect able RC
Standard RC	WH-UD01UE WH-UD02UE	✗	✓	✓	✓5-30°C	✓	✓	✗	✗	✓	✓	✗	✓	✗	✗
Option RC	RB-RXS33-E	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓
Wi-Fi App	Built-In	✗	✓	✓	✓	✓	✓	✗	✓	✗	✗	✗			

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