

System Model				R09AWN-13	R12AWN-13	R18AWN-13	R24AWN-13	R28AWN-13
Model Indoor Unit				R09AWN-NB13	R12AWN-NB13	R18AWN-NC13	R24AWN-NC13	R28AWN-NC13
Model Outdoor Unit				R09AWN-UB13	R12AWN-UB13	R18AWN-UC13	R24AWN-UC13	R28AWN-UC13
Indoor								
Cooling Capacity	Min	W		890	890	900	900	900
	Rated	W		2500	3500	5000	7000	8000
	Max	W		3700	4040	6000	8650	9200
Heating Capacity	Min	W		890	890	900	900	900
	Heating +7°C Rated	W		3200	4000	6000	8000	9050
	Max	W		5000	6000	9000	11400	12000
Power Input	Cooling / Heating +7°C		W	560 / 730	900 / 980	1390 / 1540	2120 / 2210	2580 / 2570
EER			W/W	4.46	3.89	3.60	3.30	3.10
AEER				4.31	3.8	3.58	3.29	3.09(4.12)
COP			W/W	4.38	4.08	3.90	3.62	3.52
ACOP				4.27	4.00	3.87	3.60	3.51
Energy Label (Star Rating)	Cooling			4.0	3.0	2.5	2.0	1.5
	Heating			4.0	3.5	3.0	2.5	2.5
Sound Pressure (Cooling)	Sleep/Low/Medium/High		dBA	19 / 23 / 33 / 38	19 / 23 / 33 / 39	29 / 35 / 40 / 42	29 / 35 / 40 / 47	29 / 35 / 40 / 47
Sound Pressure (Heating)	Low / Medium / High		dBA	23 / 33 / 38	23 / 33 / 39	35 / 40 / 42	35 / 40 / 45	35 / 40 / 45
Sound Power	Cooling	High	dBA	57	57	60	65	65
Air Flow Rate (Cooling)	Sleep/Low/Medium/High/Max(Power)		m³/min	3.5 / 5.5 / 8 / 10 / 12	3.5 / 5.5 / 8 / 10 / 12	8.5 / 10.5 / 12.5 / 14.5 / 19	8.5 / 11 / 14.5 / 17 / 22	8.5 / 11 / 14.5 / 17 / 22
Air Flow Rate (Heating)	Low / Medium / High		m³/min	6.5 / 8.5 / 10.5	6.5 / 8.5 / 10.5	10.5 / 12.5 / 14.5	12.5 / 15.5 / 18	12.5 / 15.5 / 18
Dehumidification Rate			l/h	1.1	1.3	2	2.6	2.8
Running Current	Cooling	Rated / Max	A	2.6 / 6.0	4.1 / 6.0	6.3 / 7.8	9.5 / 13	11.5 / 13
	Heating	Rated / Max	A	3.2 / 7.0	4.4 / 7.0	6.9 / 9.4	9.8 / 14	11.5 / 14
Starting Current	Cooling	Rated	A	2.7	4.1	6.3	9.5	11.5
	Heating	Rated	A	3.3	4.4	6.7	9.8	11.5
Dimension			mm	885*285*210	885*285*210	1030*325*245	1,030*325*250	1,030*325*250
Net Weight			kg	10.2	10.2	14.5	15	15
Fan Motor Output			W	20	20	20	30	30
Outdoor								
Operation Range	Cooling	Min~Max	°CDB	-10~48	-10~48	-10~48	-10~48	-10~48
	Heating	Min~Max	°CWB	-15~24	-15~24	-15~24	-10~24	-10~24
Sound Pressure	Cooling	High	dBA	45	45	51	52	52
	Heating	High	dBA	45	45	51	52	52
Sound Power	Cooling	High	dBA	65	65	65	66	66
Air Flow Rate	Cooling	High	m³/min	33	33	50	60	60
Fan Motor Output			W	43	43	85	124	124
Compressor Type				1P Rotary	1P Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Net Weight			kg	34	34	44	55	55
Dimension			mm	770*545*288	770*545*288	870*655*320	870*800*320	870*800*320