

Indoor				B24AWYNGMH	B30AWYN7G5	B36AWYN7G5	B42AWYN7G5	B55AWYN7G5	B70AWYN985
Capacity	Cooling	Min/Rated/Max	kW	2.84 / 7.1 / 7.81	3.2 / 8.8 / 9.6	4.1 / 9.9 / 11.0	4.9 / 12.3 / 14.8	6.4 / 15.0 / 17.1	12.6 / 20.0 / 25.7
	Heating	Min/Rated/Max	kW	3.2 / 8.0 / 8.8	3.7 / 9.2 / 11.0	4.4 / 11.0 / 12.1	5.6 / 14.1 / 16.9	7.0 / 17.1 / 18.0	14.1 / 22.4 / 30.0
Power Input	Cooling	Rated	kW	2.12	2.85	2.9	3.65	4.85	3.5/6.47/10.78
	Heating	Rated	kW	2.05	2.8	3.28	3.82	5.20	4.0/6.59/10.80
Running Current	Cooling/Heating	Rated	A	9.5/9.0	12.7/11.3	12.4/14.5	16.0/17.0	21.0/22.7	10.6/10.7
Power Supply			V/ø/Hz	230~240 / 1 / 50	230~240 / 1 / 50	230~240 / 1 / 50	230~240 / 1 / 50	230~240 / 1 / 50	230~240 / 1 / 50
EER				3.35	3.09	3.41	3.37	3.09	3.09
COP				3.9	3.29	3.35	3.69	3.29	3.4
Piping Connection	Liquid		mm	ø 9.52	ø 9.52	ø 9.52	ø 9.52	ø 9.52	ø 9.52
	Gas		mm	ø 15.88	ø 15.88	ø 15.88	ø 15.88	ø 15.88	ø 22.2
	Drain	O.D./I.D.	mm	ø 32/26	ø 32/25	ø 32/25	ø 32/25	ø 32/25	ø 32/25
Air Flow Rate		High/Medium/Low	m³/min	25.0 / 22.0 / 14.0	32.0 / 26.0 / 20.0	42.0 / 36.0 / 28.0	48.0 / 42.0 / 36.0	60.0 / 50.0 / 40.0	70.0 / 65.0 / 60.0
			l/s	417/367/233	533/433/333	700/600/467	800/700/600	1000/833/667	1167/1084/1000
Sound Pressure	Cooling	High/Medium/Low	dBA	37/33/29	44/43/42	45/44/43	46/45/44	46/45/44	52/50/49
	Heating	High/Medium/Low	dBA	37/33/30	44/43/42	45/44/43	46/45/44	46/45/44	52/50/49
Sound Power	Cooling	Max	dBA	-	-	-	-	-	-
Dehumidification Rate			l/h	1.36	1.8	3.0	2.7	4.0	3.67
Dimensions	Body	WxHxD	mm	1,182 x 298 x 450	1,320 X 400 X 534	1,320 X 400 X 534	1,320 X 400 X 534	1,320 X 400 X 534	1,563 X 458 X 791
Net Weight	Body		kg	35	48	48	52	52	97
Supply Air Spigot		WxH	mm	830 X 186	840 X 287	840 X 287	840 X 287	840 X 287	1,044 X 286
Return Air Spigot		WxH	mm	1,043 X 220	1,172 X 317	1,172 X 317	1,172 X 317	1,172 X 317	1,368 X 392
Fan Motor Output			W	154 x 1	350 X 1	350 X 1	185 X 2	185 X 2	375 X 2
External Static Pressure -pre set		Min-Max	Pa	25-100(80 factory)	62-200(130 factory)	62-200(130 factory)	62-200(130 factory)	62-200(130 factory)	62-180(180 factory)
Outdoor				B24AWYUGMH	B30AWYU4G5	B36AWYU4G5	B42AWYU3G5	B55AWYU3G5	B70AWYUX85
Compressor	Type			Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	INV Scroll
Airflow Rate		Rated	m³/min	58	58	45x2	55x2	55x2	190
			l/s	967	967	750*2	917*2	917*2	3167
Sound Pressure	Cooling	Rated	dBA	51	48	53	52	52	57
	Heating	Rated	dBA	51	52	54	54	54	57
Sound Power	Cooling	Max	dBA	65	65	66	67	71	78
Dimensions	WxHxD		mm	950 x 834 x 330	950 X 834 X 330	950 X 1,170 X 330	950 X 1,380 X 330	950 x 1,380 x 330	920 X 1,680 X 760
Net Weight			kg	63.0	60.0	81.0	92.0	92.0	181.0
Refrigerant	Type			R410A	R410A	R410A	R410A	R410A	R410A
	Charge		g	2,200	2,000	2,800	3,400	3,400	6,900
	Chargeless Piping Length (after 7.5m)		m	40	15	15	15	15	15
Operation Range (Outdoor)	Cooling	Min-Max	°C DB	-10 ~ 48	-10 ~ 48	-10 ~ 48	-10 ~ 48	-10 ~ 48	-10 ~ 48
	Heating	Min-Max	°C WB	-15 ~ 24	-15 ~ 18	-15 ~ 18	-15 ~ 18	-15 ~ 18	-15 ~ 24
Power Supply			V/ø/Hz	220~240 / 1 / 50	220~240 / 1 / 50	220~240 / 1 / 50	220~240 / 1 / 50	220~240 / 1 / 50	380~415 / 3 / 50
Power Supply Cable			N x mm²	3 x2.5	3 x2.5	3 x5.0	3 x5.0	3 x5.0	5 x2.5
Transmission Cable			N x mm²	4 x 0.75	4 x1.0	4 x1.0	4 x1.0	4 x1.0	2 x1.0~1.5
Circuit Breaker			A	25	25	40	40	40	30
Piping Length Total		Max	m	50	50	50	50	50	100
Piping Elevation Difference	IDU-ODU	Max	m	30	30	30	30	30	30
Piping Connection	Liquid		mm	ø 9.52	ø 9.52	ø 9.52	ø 9.52	ø 9.52	ø 9.52
	Gas		mm	ø 15.88	ø 15.88	ø 15.88	ø 15.88	ø 15.88	ø 22.2

Note : 1. Due to our policy of Innovation some specifications may be changed without notification.
2. Capacities are based on the in accordance with AS/NZS3823.1.2
Cooling: - Indoor Temperature 27°C DB /19°C WB Heating: - Indoor Temperature 20°C DB / 15°C WB
- Outdoor Temperature 35°C DB /24°C WB - Outdoor Temperature 7°C DB / 6°C WB
3. DRED : Demand Response Enabling Device