Standard

INVERTER V

9K
P09RL

12K
P12RL

P 10 P 15 P 20 P 25 P 24 P 34

Unit				9K	12K
Model Outdoor Unit				US/UW0968BF0	US/UW1268BF0
Model Indoor Unit				US/NW0968BF0	US/NW1268BF0
Indoor Unit					
Capacity	Cooling	Min	W	890	900
		Rated	W	2500	3500
		Max	W	3700	4040
	Heating	Min	W	890	890
		Rated	W	3200	3800
		Max	W	4100	5100
	Heating -7℃	Rated	W	3000	3600
Power Input	Cooling	Rated	W	670	1,080
	Heating +7℃	Rated	W	840	1,000
EER			W/W	3.73	3.24
S.E.E.R.				6.2	6.1
P design C			kW	2.5	3.5
COP			W/W	3.81	3.80
S.C.O.P.				3.8	3.8
P design H			Kw	2.8	3.2
Energy Label	Cooling			A++	A++
	Heating			A	A
Annual Energy Consumption	Cooling		kWh	141	201
	Heating		kWh	1179	1400
Sound Pressure	Cooling	Sleep	dBA	19	19
		Low	dBA	23	23
		Medium	dBA	33	33
		High	dBA	39	39
	Heating	Low	dBA	23	23
		Medium	dBA	33	33
		High	dBA	39	39
Sound Power	Cooling	High	dBA	58	58
Air Flow Rate	Cooling	Sleep	m3/min	3.5	3.5
		Low	m3/min	5.5	5.5
		Medium	m3/min	8	8
		High	m3/min	10	10
		Max (Power)	m3/min	12	12
	Heating	Low	m3/min	10.5	10.5
		Medium	m3/min	8.5	8.5
		High	m3/min	6.5	6.5
Dehumidification Rate			l/h	1.1	1.3
Running Current	Cooling	Rated	A	3	4.7
		Max	A	6.5	6.5
	Heating	Rated	A	3.7	4.4
		Max	A	6	6
Starting Current	Cooling	Rated	A	3	4.7
	Heating	Rated	A	3.7	4.4
Power Supply			Φ / V /Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	15	15
Power Supply Cable			N x mm²	3 x 1.0	3 x 1.0
Power & Transmission Cable			N x mm²	4 x 0.75 (Including Earth)	4 x 0.75 (Including Earth)
Dimension			mm	885*285*210	885*285*210
Net Weight			kg	9	9
Fan Motor Output			W	20	20
Outdoor Unit					
Operation Range	Cooling	Min-Max	℃DB	-10~48	-10~48
	Heating	Min-Max	℃WB	-10~24	-10~24
Sound Pressure	Cooling	High	dBA	47	47
	Heating	High	dBA	47	47
Sound Power	Cooling	High	dBA	65	65
Air Flow Rate	Cooling	High	m3/min	27	27
Piping	Length (Odu/Idu)	Min	m	3	3
		Max	m	15	15
	Elevation (Odu/Idu)	Max	m	7	7
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35
		OD(Outside)	inch	(1/4)	(1/4)
	Gas	OD(Outside)	mm	9.52	9.52
		OD(Outside)	inch	(3/8)	(3/8)
	Drain	OD(Outside)	mm	21.5	21.5
		OD(Outside)	inch	0.85	0.85
Refrigerant	Type			R410A	R410A
Refrigerant	Charge at 7.5m		g	900	900
Refrigerant	Additional charge		g/m	20	20
Fan Motor Output			W	43	43
Compressor Type				Rotary	Rotary
Net Weight			kg	28	28
Dimension			mm	717*483*230	717*483*230

18K
P18EL

24K
P24EL

P 10 P 15 P 20 P 25 P 24 P 34

Unit				18K	24K
Model Outdoor Unit				ASUW1862EF0	ASUW2462EF0
Model Indoor Unit				ASNW1862EF0	ASNW2462EF0
Indoor Unit					
Capacity	Cooling	Min	W	900	900
		Rated	W	5000	6800
		Max	W	5525	7420
	Heating	Min	W	900	900
		Rated	W	5800	8000
		Max	W	6438	8640
	Heating -7℃	Rated	W	3800	4850
Power Input	Cooling	Rated	W	1,562	2,193
	Heating +7℃	Rated	W	1,611	2,285
EER			W/W	3.20	3.10
S.E.E.R.				6.1	6.1
P design C			kW	5.0	6.8
COP			W/W	3.60	3.50
S.C.O.P.				4.0	3.8
P design H			Kw	4.1	5.5
Energy Label	Cooling			A++	A++
	Heating			A+	A
Annual Energy Consumption	Cooling		kWh	287	391
	Heating		kWh	1435	2027
Sound Pressure	Cooling	Sleep	dBA	29	29
		Low	dBA	35	35
		Medium	dBA	40	40
		High	dBA	42	45
	Heating	Low	dBA	35	35
		Medium	dBA	40	40
		High	dBA	42	45
Sound Power	Cooling	High	dBA	60	65
Air Flow Rate	Cooling	Sleep	m3/min	8	8
		Low	m3/min	11	11
		Medium	m3/min	14	14
		High	m3/min	15	17
		Max (Power)	m3/min	19	23
	Heating	Low	m3/min	11.5	11.5
		Medium	m3/min	15	15
		High	m3/min	16	18.5
Dehumidification Rate			l/h	1.8	2.5
Running Current	Cooling	Rated	A	7.2	10
		Max	A	9	10.6
	Heating	Rated	A	7.5	10.2
		Max	A	9.5	11
Starting Current	Cooling	Rated	A	7.2	10
	Heating	Rated	A	7.5	10.2
Power Supply			Φ / V /Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	20	25
Power Supply Cable			N x mm²	3 x 1.5	3 x 2.5
Power & Transmission Cable			N x mm²	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)
Dimension			mm	1090*330*248	1090*330*248
Net Weight			kg	14	14
Fan Motor Output			W	20	76
Outdoor Unit					
Operation Range	Cooling	Min-Max	℃DB	-10~48	-10~48
	Heating	Min-Max	℃WB	-10~24	-10~24
Sound Pressure	Cooling	High	dBA	51	54
	Heating	High	dBA	53	54
Sound Power	Cooling	High	dBA	65	70
Air Flow Rate	Cooling	High	m3/min	32	50
Piping	Length (Odu/Idu)	Min	m	-	-
		Max	m	20	30
	Elevation (Odu/Idu)	Max	m	10	15
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35
		OD(Outside)	inch	(1/4)	(1/4)
	Gas	OD(Outside)	mm	12.7	15.88
		OD(Outside)	inch	(1/2)	(5/8)
	Drain	OD(Outside)	mm	21.5	21.5
		OD(Outside)	inch	0.85	0.85
Refrigerant	Type			R410A	R410A
Refrigerant	Charge at 7.5m		g	1150	1350
Refrigerant	Additional charge		g/m	30	35
Fan Motor Output			W	43	85
Compressor Type				Single Rotary	Twin Rotary
Net Weight			kg	34	46
Dimension			mm	770*545*288	870*655*320