

Prestige INVERTER V

9K
H09AK
12K
H12AK



P 10 P 14 P 15 P 19 P 20 P 22 P 24 P 27 P 34

ARTCOOL Stylist INVERTER V

9K
G09WL
12K
G09WL



P 24 P 27 P 15 P 31 P 31 P 34

DRAFT

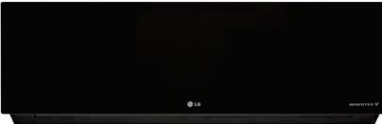
		9K		12K		
		ASUW096MM53		ASUW126MM53		
		Model Indoor Unit		Model Indoor Unit		
		ASNW096MM53		ASNW126MM53		
Capacity	Cooling	Min	W	300	300	
		Rated	W	2500	3500	
		Max	W	3800	4040	
	Heating	Min	W	300	300	
		Rated	W	3200	4000	
		Max	W	6600	6800	
Power Input	Heating -7°C	Rated	W	4300	4600	
		Cooling	Rated	W	463	780
		Heating +7°C	Rated	W	570	755
EER		W/W		5.40	4.49	
S.E.E.R				9.1	8.9	
P design C		kW		2.5	3.5	
COP		W/W		5.61	5.30	
S.C.O.P.				5.2	5.1	
P design H		Kw		3.2	4.0	
Energy Label		Cooling		A+++		
		Heating		A+++		
Annual Energy Consumption		Cooling		kWh		
		Heating		kWh		
Sound Pressure	Cooling	Sleep	dB(A)	17	17	
		Low	dB(A)	25	25	
		Medium	dB(A)	33	33	
	Heating	High	dB(A)	38	39	
		Low	dB(A)	25	25	
		Medium	dB(A)	33	33	
Sound Power	Cooling	High	dB(A)	57	57	
		Sleep	m3/min	5.0	5.0	
		Low	m3/min	8.5	8.5	
	Heating	Medium	m3/min	11.5	11.5	
		High	m3/min	14.5	14.5	
		Max (Power)	m3/min	15.5	15.5	
Air Flow Rate	Cooling	Low	m3/min	9.5	9.5	
		Medium	m3/min	12.5	12.5	
		High	m3/min	16.5	16.5	
	Heating	Low	m3/min	15.5	15.5	
		Medium	m3/min	12.5	12.5	
		High	m3/min	16.5	16.5	
Dehumidification Rate				l/h		
Running Current	Cooling	Rated	A	2.3	3.5	
		Max	A	5.5	6.0	
		Rated	A	2.9	3.8	
Starting Current	Heating	Max	A	7.0	7.0	
		Rated	A	2.3	3.5	
		Rated	A	2.9	3.8	
Power Supply		Ø / V / Hz		1 / 220-240 / 50		
Circuit Breaker		A		13		
Power Supply Cable		N x mm ²		3*1.0		
Power & Transmission Cable		N x mm ²		4*1.0 (Including Earth)		
Dimension		mm		875*295*235		
Net Weight		kg		11.5		
Fan Motor Output		W		20		
Outdoor Unit						
Operation Range	Cooling	Min-Max	°CDB	-10-48	-10-48	
	Heating	Min-Max	°CWB	-15-24	-15-24	
Sound Pressure	Cooling	High	dB(A)	45	45	
	Heating	High	dB(A)	45	45	
Sound Power	Cooling	High	dB(A)	65	65	
	Heating	High	dB(A)	33	33	
Air Flow Rate	Cooling	High	m3/min	33	33	
	Piping	Length (Odu/Idu)	mm	3	3	
Piping Connection	Liquid	Max	m	20	20	
		Min	m	10	10	
		OD(Outside)	mm	6.35	6.35	
	Gas	OD(Outside)	inch	(1/4)	(1/4)	
		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		
Refrigerant		Charge at 7.5m		g		
Refrigerant		Additional charge		g/m		
Fan Motor Output		W		45		
Compressor Type				Twin Rotary		
Net Weight		kg		35		
Dimension		mm		770*545*288		

DRAFT

		9K		12K		
		ASUW0963WB0		ASUW1263WB0		
		Model Indoor Unit		Model Indoor Unit		
		ASNW0963WB0		ASNW1263WB0		
Capacity	Cooling	Min	W	1300	1300	
		Rated	W	2500	3500	
		Max	W	3500	4000	
	Heating	Min	W	1300	1300	
		Rated	W	3000	3500	
		Max	W	4200	5000	
Power Input	Heating -7°C	Rated	W	3200	3200	
		Cooling	Rated	W	780	1090
		Heating +7°C	Rated	W	830	970
EER		W/W		3.21	3.21	
S.E.E.R				5.70	5.60	
P design C		kW		2.50	3.50	
COP		W/W		3.61	3.61	
S.C.O.P.				3.80	3.80	
P design H		Kw		2.70	3.30	
Energy Label		Cooling		A+		
		Heating		A		
Annual Energy Consumption		Cooling		kWh		
		Heating		kWh		
Sound Pressure	Cooling	Sleep	dB(A)	1/220-240/50	1/220-240/50	
		Low	dB(A)	19	19	
		Medium	dB(A)	29	29	
	Heating	High	dB(A)	34	34	
		Low	dB(A)	39	39	
		Medium	dB(A)	32	32	
Sound Power	Cooling	High	dB(A)	59	59	
		Sleep	m3/min	5.7	5.7	
		Low	m3/min	10.5	10.5	
	Heating	Medium	m3/min	4.5	4.5	
		High	m3/min	6.0	6.0	
		Max (Power)	m3/min	7.0	7.0	
Air Flow Rate	Cooling	Low	m3/min	8.0	8.0	
		Medium	m3/min	6.6	6.6	
		High	m3/min	7.5	7.5	
	Heating	Low	m3/min	8.5	8.5	
		Medium	m3/min	1.2	1.5	
		High	m3/min	5	5	
Starting Current	Cooling	Max	A	5.5	6.0	
		Rated	A	2.9	3.8	
		Rated	A	2.3	3.5	
Power Supply	Heating	Max	A	7.0	7.0	
		Rated	A	2.3	3.5	
		Rated	A	2.9	3.8	
Power Supply		Ø / V / Hz		1 / 220-240 / 50		
Circuit Breaker		A		15		
Power Supply Cable		N x mm ²		3*1.0		
Power & Transmission Cable		N x mm ²		4*1.0 (Including Earth)		
Dimension		mm		645*645*121		
Net Weight		kg		18		
Fan Motor Output		W		24		
Outdoor Unit						
Operation Range	Cooling	Min-Max	°CDB	-10-48	-10-48	
	Heating	Min-Max	°CWB	-15-24	-15-24	
Sound Pressure	Cooling	High	dB(A)	45	45	
	Heating	High	dB(A)	45	45	
Sound Power	Cooling	High	dB(A)	65	65	
	Heating	High	dB(A)	33	33	
Air Flow Rate	Cooling	High	m3/min	33	33	
	Piping	Length (Odu/Idu)	mm	-	-	
Piping Connection	Liquid	Max	m	15	15	
		Min	m	7	7	
		OD(Outside)	mm	6.35	6.35	
	Gas	OD(Outside)	inch	1/4	1/4	
		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		
Refrigerant		Charge at 7.5m		g		
Refrigerant		Additional charge		g/m		
Fan Motor Output		W		43		
Compressor Type				Rotary		
Net Weight		kg		34		
Dimension		mm		770 x 545 x 288		

ARTCOOL Slim INVERTER V

9K
A09LL
12K
A12LL



- P 10
- P 14
- P 15
- P 20
- P 22
- P 24
- P 27
- P 34

ARTCOOL INVERTER V

18K
A18RL



- P 10
- P 14
- P 15
- P 20
- P 22
- P 24
- P 27
- P 34

DRAFT

				9K	12K		
				ASUW09NRR0	ASUW12NRR0		
				ASNW09NRR0	ASNW12NRR0		
Indoor Unit							
Capacity	Cooling	Min	W	890	890		
		Rated	W	2500	3500		
		Max	W	3700	4040		
	Heating	Min	W	890	890		
		Rated	W	3200	4000		
		Max	W	5000	6000		
	Heating -7°C	Rated	W	3200	3800		
Power Input	Cooling	Rated	W	550	880		
	Heating +7°C	Rated	W	700	960		
EER		W/W		4.55	3.98		
S.E.E.R.				6.7	6.6		
P design C		kW		2.5	3.5		
CDP		W/W		4.57	4.17		
S.C.O.P.				4.4	4.2		
P design H		Kw		2.7	3.5		
Energy Label				A++	A++		
Annual Energy Consumption	Cooling		kWh	142	201		
	Heating		kWh	1400	1400		
Sound Pressure	Cooling	Sleep	dBA	19	19		
		Low	dBA	23	23		
		Medium	dBA	33	33		
	Heating	High	dBA	38	39		
		Low	dBA	23	23		
		Medium	dBA	33	33		
Sound Power	Cooling	High	dBA	38	38		
	High	dBA		57	57		
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	14		
		Low	m3/min	10.5	10.5		
	Heating	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	2.6	4.1
				Max	A	6.0	6.0
			Heating	Rated	A	3.2	4.4
Max	A			8.0	8.0		
Starting Current	Cooling	Rated	A	2.6	4.1		
	Heating	Rated	A	3.2	4.4		
Power Supply		Ø / V / Hz		1 / 220-240 / 50	1 / 220-240 / 50		
Circuit Breaker		A		15	15		
Power Supply Cable		N x mm ²		3*1.0	3*1.0		
Power & Transmission Cable		N x mm ²		4*1.0 (Including Earth)	4*1.0 (Including Earth)		
Dimension		mm		957*305*177	957*305*177		
Net Weight		kg		10	10		
Fan Motor Output		W		20	20		
Outdoor Unit							
Operation Range	Cooling	Min-Max	°CDB	-10-48	-10-48		
	Heating	Min-Max	°CWB	-15-24	-15-24		
Sound Pressure	Cooling	High	dBA	45	45		
	Heating	High	dBA	45	45		
Sound Power	Cooling	High	dBA	65	65		
	Heating	High	dBA	65	65		
Air Flow Rate	Cooling	High	m3/min	33	33		
	Heating	High	m3/min	33	33		
Piping	Length (Odu/Idu)	Min	m	2	2		
		Max	m	20	20		
		Max	m	10	10		
Piping Connection	Liquid	Elevation (Odu/Idu)	Max	m	10		
			Min	m	10		
		Liquid	OD(Outside)	mm	6.35	6.35	
			OD(Outside)	inch	(1/4)	(1/4)	
	Gas	OD(Outside)	mm	9.52	9.52		
			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		1000	1000		
Refrigerant	Additional charge	g/m		20	20		
Fan Motor Output		W		43	43		
Compressor Type				1P Rotary	1P Rotary		
Net Weight		kg		32.3	32.3		
Dimension		mm		770*545*288	770*545*288		

DRAFT

				18K	18K		
				ASUW18NRR4	ASUW18NRR4		
				ASNW18NRR4	ASNW18NRR4		
Indoor Unit							
Capacity	Cooling	Min	W	900	900		
		Rated	W	5200	5200		
		Max	W	6000	6000		
	Heating	Min	W	900	900		
		Rated	W	4300	4300		
		Max	W	9000	9000		
	Heating -7°C	Rated	W	5400	5400		
Power Input	Cooling	Rated	W	1,500	1,500		
	Heating +7°C	Rated	W	1,650	1,650		
EER		W/W		3.47	3.47		
S.E.E.R.				5.7	5.7		
P design C		kW		5.2	5.2		
CDP		W/W		3.82	3.82		
S.C.O.P.				3.8	3.8		
P design H		Kw		5.2	5.2		
Energy Label				A+	A+		
Annual Energy Consumption	Cooling		kWh	319	319		
	Heating		kWh	2321	2321		
Sound Pressure	Cooling	Sleep	dBA	29	29		
		Low	dBA	35	35		
		Medium	dBA	40	40		
	Heating	High	dBA	42	42		
		Low	dBA	35	35		
		Medium	dBA	40	40		
Sound Power	Cooling	High	dBA	60	60		
	High	dBA		60	60		
Air Flow Rate	Cooling	Sleep	m3/min	8.5	8.5		
		Low	m3/min	10.5	10.5		
		Medium	m3/min	12.5	12.5		
		High	m3/min	14.5	14.5		
		Max (Power)	m3/min	19	19		
		Low	m3/min	10.5	10.5		
	Heating	Medium	m3/min	12.5	12.5		
		High	m3/min	14.5	14.5		
		Dehumidification Rate		l/h	2	2	
		Running Current	Cooling	Rated	A	6.6	6.6
				Max	A	7.8	7.8
			Heating	Rated	A	7.3	7.3
Max	A			9.4	9.4		
Starting Current	Cooling	Rated	A	6.6	6.6		
	Heating	Rated	A	7.3	7.3		
Power Supply		Ø / V / Hz		1 / 220-240 / 50	1 / 220-240 / 50		
Circuit Breaker		A		20	20		
Power Supply Cable		N x mm ²		3 x 1.5	3 x 1.5		
Power & Transmission Cable		N x mm ²		4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)		
Dimension		mm		1030*325*245	1030*325*245		
Net Weight		kg		15.5	15.5		
Fan Motor Output		W		49	49		
Outdoor Unit							
Operation Range	Cooling	Min-Max	°CDB	-10-48	-10-48		
	Heating	Min-Max	°CWB	-15-24	-15-24		
Sound Pressure	Cooling	High	dBA	54	54		
	Heating	High	dBA	54	54		
Sound Power	Cooling	High	dBA	65	65		
	Heating	High	dBA	65	65		
Air Flow Rate	Cooling	High	m3/min	50	50		
	Heating	High	m3/min	50	50		
Piping	Length (Odu/Idu)	Min	m	-	-		
		Max	m	20	20		
		Max	m	10	10		
Piping Connection	Elevation (Odu/Idu)	Max	m	10	10		
		Min	m	10	10		
		Liquid	OD(Outside)	mm	6.35	6.35	
			OD(Outside)	inch	(1/4)	(1/4)	
	Gas	OD(Outside)	mm	9.52	9.52		
			inch	(3/8)	(3/8)		
		Drain	OD(Outside)	mm	12.7	12.7	
			OD(Outside)	inch	(1/2)	(1/2)	
Refrigerant	Type			R410A	R410A		
Refrigerant	Charge at 7.5m	g		1350	1350		
Refrigerant	Additional charge	g/m		20	20		
Fan Motor Output		W		85	85		
Compressor Type				Twin Rotary	Twin Rotary		
Net Weight		kg		49	49		
Dimension		mm		870*655*320	870*655*320		

Deluxe INVERTER V

9K
D09RL

12K
D12RL



P 10 P 14 P 15 P 20 P 25 P 24 P 27 P 34

18K
D18RL

24K
D24RL



P 10 P 14 P 15 P 20 P 25 P 24 P 26 P 27 P 28 P 34

DRAFT

				9K		12K	
				ASUW096BU3		ASUW126BU3	
				ASNW096NR3		ASNW126NR3	
Indoor Unit							
Capacity	Cooling	Min	W	890		890	
		Rated	W	2500		3500	
		Max	W	3700		4040	
	Heating	Min	W	590		890	
		Rated	W	3200		4000	
		Max	W	5000		6000	
Power Input	Heating -7°C	Rated	W	3200		3800	
		Cooling	Rated	W	550		880
		Heating +7°C	Rated	W	700		960
EER			W/W	4.55		3.98	
S.E.E.R.				6.2		6.1	
P design C			kW	2.5		3.5	
COP			W/W	4.57		4.17	
S.C.O.P.				4.0		4.0	
P design H			Kw	3.2		4.0	
Energy Label				A++		A++	
Annual Energy Consumption	Cooling						
		kWh		142		201	
	Heating			1400		1400	
		kWh					
Sound Pressure	Cooling	Sleep	dBA	19		19	
		Low	dBA	23		23	
		Medium	dBA	33		33	
	Heating	High	dBA	38		39	
		Low	dBA	23		23	
		Medium	dBA	33		33	
Sound Power	Cooling	High	dBA	38		39	
		High	dBA	57		57	
		Sleep	m3/min	3.5		3.5	
Air Flow Rate	Cooling	Low	m3/min	5.5		5.5	
		Medium	m3/min	8		8	
		High	m3/min	10		10	
	Heating	Max (Power)	m3/min	12		12	
		Low	m3/min	6.5		6.5	
		Medium	m3/min	8.5		8.5	
Dehumidification Rate	Cooling	High	m3/min	10.5		10.5	
		l/h		1.1		1.3	
		Rated	A	2.6		4.1	
Running Current	Heating	Max	A	6.0		6.0	
		Rated	A	3.2		4.4	
		Max	A	8.0		8.0	
Starting Current	Cooling	Rated	A	2.6		4.1	
		Rated	A	3.2		4.4	
		Rated	A	6.0		6.0	
Power Supply		Ø / V / Hz		1 / 220-240 / 50		1 / 220-240 / 50	
Circuit Breaker				A		15	
Power Supply Cable				N x mm ²		3*1.0	
Power & Transmission Cable				N x mm ²		4*1.0 (Including Earth)	
Dimension				mm		885*285*210	
Net Weight				kg		11	
Fan Motor Output				W		20	
Outdoor Unit							
Operation Range	Cooling	Min-Max	*CDB	-10~48		-10~48	
		Min-Max	*CWB	-15~24		-15~24	
Sound Pressure	Cooling	High	dBA	45		45	
		High	dBA	45		45	
Sound Power	Cooling	High	dBA	65		65	
		High	dBA	65		65	
Air Flow Rate	Cooling	High	m3/min	33		33	
		High	m3/min	33		33	
Piping	Length (Odu/Idu)	Min	m	2		2	
		Max	m	20		20	
		Max	m	10		10	
Piping Connection	Liquid	Elevation (Odu/Idu)	Max	m		10	
		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)	
		OD(Outside)	mm	21.5		21.5	
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		1000	
Refrigerant	Additional charge			g/m		20	
Fan Motor Output				W		43	
Compressor Type				1P Rotary		1P Rotary	
Net Weight				kg		32.3	
Dimension				mm		770*545*288	

DRAFT

				18K		24K	
				ASUW1862WR0		ASUW2462WR0	
				ASUW1862WR0		ASUW2462WR0	
Indoor Unit							
Capacity	Cooling	Min	W	900		900	
		Rated	W	5000		6800	
		Max	W	5500		7480	
	Heating	Min	W	900		900	
		Rated	W	5800		8000	
		Max	W	6380		8800	
Power Input	Heating -7°C	Rated	W	3650		4850	
		Cooling	Rated	W	1,562		2,193
		Heating +7°C	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	5000		6800	
COP			W/W	3.60		3.50	
S.C.O.P.				4.0		3.8	
P design H			Kw	4000		5500	
Energy Label				A++		A++	
Annual Energy Consumption	Cooling						
		kWh		287		391	
	Heating			1435		2027	
		kWh					
Sound Pressure	Cooling	Sleep	dBA	29		29	
		Low	dBA	35		35	
		Medium	dBA	40		40	
	Heating	High	dBA	42		45	
		Low	dBA	35		35	
		Medium	dBA	40		40	
Sound Power	Cooling	High	dBA	42		45	
		High	dBA	60		65	
		Sleep	m3/min	8		8	
Air Flow Rate	Cooling	Low	m3/min	11		11	
		Medium	m3/min	14		14	
		High	m3/min	15		17	
	Heating	Max (Power)	m3/min	19		23	
		Low	m3/min	11.5		11.5	
		Medium	m3/min	15		15	
Dehumidification Rate	Cooling	High	m3/min	16		18	
		l/h		1.8		2.5	
		Rated	A	6.3		10	
Running Current	Heating	Max	A	7.5		11	
		Rated	A	6.7		10.2	
		Max	A	8		12	
Starting Current	Cooling	Rated	A	6.3		10	
		Rated	A	6.7		10.2	
		Rated	A	7.5		11	
Power Supply		Ø / V / Hz		1 / 220-240 / 50		1 / 220-240 / 50	
Circuit Breaker				A		25	
Power Supply Cable				N x mm ²		3 x 1.5	
Power & Transmission Cable				N x mm ²		4 x 1.0 (Including Earth)	
Dimension				mm		1090*325*248	
Net Weight				kg		15	
Fan Motor Output				W		76	
Outdoor Unit							
Operation Range	Cooling	Min-Max	*CDB	-15~48		-15~48	
		Min-Max	*CWB	-15~24		-15~24	
Sound Pressure	Cooling	High	dBA	48		54	
		High	dBA	48		54	
Sound Power	Cooling	High	dBA	65		70	
		High	dBA	65		70	
Air Flow Rate	Cooling	High	m3/min	32		50	
		High	m3/min	32		50	
Piping	Length (Odu/Idu)	Min	m	-		-	
		Max	m	20		30	
		Max	m	10		15	
Piping Connection	Liquid	Elevation (Odu/Idu)	Max	m		10	
		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)	
		OD(Outside)	mm	21.5		21.5	
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	
Refrigerant	Additional charge			g/m		20	
Fan Motor Output				W		43	
Compressor Type				Single Rotary		Twin Rotary	
Net Weight				kg		30	
Dimension				mm		770*545*288	

Standard INVERTER V

9K
P09RL

12K
P12RL



P 10 P 15 P 20 P 25 P 24 P 27 P 34

DRAFT

				9K		12K		
Indoor Unit				USUW0968BF0		USUW1268BF0		
Model Indoor Unit				USNW0968BF0		USNW1268BF0		
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		
Power Input	Heating -7°C	Rated	W	3000		3600		
	Cooling	Rated	W	600		1,080		
		Rated	W	770		1,000		
EER		W/W		3.73		3.24		
	S.E.E.R.			6.1		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				A++		A++		
Annual Energy Consumption	Cooling		kWh	201		201		
	Heating		kWh	1179		1400		
Sound Pressure	Cooling	Sleep	dBA	19		19		
		Low	dBA	23		23		
		Medium	dBA	33		33		
	Heating	High	dBA	38		39		
		Low	dBA	23		23		
		Medium	dBA	33		33		
Sound Power	Cooling	High	dBA	58		58		
	Air Flow Rate	Sleep	m ³ /min	3.5		3.5		
Low		m ³ /min	5.5		5.5			
		Medium	m ³ /min	8		8		
		High	m ³ /min	10		10		
Max (Power)		m ³ /min	12		12		12	
		Low	m ³ /min	10.5		10.5		
	Medium	m ³ /min	8.5		8.5			
High	m ³ /min	6.5		6.5				
Dehumidification Rate		l/h		1.1		1.3		
Running Current	Cooling	Rated	A	2.66		4.7		
		Max	A	6.5		6.5		
	Heating	Rated	A	3.4		4.4		
		Max	A	6		6		
Starting Current	Cooling	Rated	A	2.66		4.6		
	Heating	Rated	A	3.4		4.65		
Power Supply		Ø / V / Hz		1 / 220-240 / 50		1 / 220-240 / 50		
Circuit Breaker		A		15		15		
Power Supply Cable		N x mm ²		3 x 1.0		3 x 1.0		
Power & Transmission Cable		N x mm ²		4 x 1.0 (Including Earth)		4 x 1.0 (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	*CDB	-10-48		-10-48		
	Heating	Min-Max	*CWCB	-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	m ³ /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		
		inch	(1/4)	(1/4)		(1/4)		
		mm	9.52		9.52		9.52	
	Gas	OD(Outside)	inch	(3/8)	(3/8)		(3/8)	
		mm	21.5		21.5		21.5	
		inch	0.85		0.85		0.85	
Refrigerant	Type			R410A		R410A		
	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		26		28		
Dimension		mm		717*483*230		717*483*230		

18K
P19RL

24K
P24RL



P 10 P 15 P 20 P 25 P 24 P 27 P 34

DRAFT

				18K		24K		
Indoor Unit				ASUW1862EFO		ASUW2462EFO		
Model Indoor Unit				ASUW1862EFO		ASUW2462EFO		
Capacity	Cooling	Min	W	900		900		
		Rated	W	5000		6800		
		Max	W	5500		7480		
	Heating	Min	W	900		900		
		Rated	W	5800		8000		
		Max	W	6380		8800		
Power Input	Heating -7°C	Rated	W	3650		4850		
	Cooling	Rated	W	1,562		2,193		
		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		5000		6800		
COP		W/W		3.60		3.50		
S.C.O.P.				4.0		3.8		
P design H		Kw		4000		5500		
Energy Label				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		
	Heating	High	dBA	42		45		
		Low	dBA	35		35		
		Medium	dBA	40		40		
Sound Power	Cooling	High	dBA	42		45		
	Air Flow Rate	High	dBA	60		65		
Sleep		m ³ /min	8		8			
Low		m ³ /min	11		11			
		Medium	m ³ /min	14		14		
		High	m ³ /min	15		17		
Max (Power)		m ³ /min	19		23		23	
	Low	m ³ /min	11.5		11.5			
	Medium	m ³ /min	15		15			
High	m ³ /min	18		18				
Dehumidification Rate		l/h		1.8		2.5		
Running Current	Cooling	Rated	A	6.3		10		
		Max	A	7.5		11		
	Heating	Rated	A	6.7		10.2		
		Max	A	8		12		
Starting Current	Cooling	Rated	A	6.3		10		
	Heating	Rated	A	6.7		10.2		
Power Supply		Ø / V / Hz		1 / 220-240 / 50		1 / 220-240 / 50		
Circuit Breaker		A		20		25		
Power Supply Cable		N x mm ²		3 x 1.5		3 x 2.5		
Power & Transmission Cable		N x mm ²		4 x 1.0 (Including Earth)		4 x 1.0 (Including Earth)		
Dimension		mm		1090*325*248		1090*325*248		
Net Weight		kg		14		18		
Fan Motor Output		W		76		76		
Outdoor Unit								
Operation Range	Cooling	Min-Max	*CDB	-10-48		-10-48		
	Heating	Min-Max	*CWCB	-10-24		-10-24		
Sound Pressure	Cooling	High	dBA	48		54		
	Heating	High	dBA	48		54		
Sound Power	Cooling	High	dBA	65		70		
Air Flow Rate	Cooling	High	m ³ /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		
		inch	(1/4)	(1/4)		(1/4)		
		mm	9.52		9.52		9.52	
	Gas	OD(Outside)	inch	(1/2)	(1/2)		(5/8)	
		mm	21.5		21.5		21.5	
		inch	0.85		0.85		0.85	
Refrigerant	Type			R410A		R410A		
	Charge at 7.5m		g	1150		1350		
Refrigerant	Additional charge		g/m	20		35		
Fan Motor Output		W		43		85		
Compressor Type				Single Rotary		Twin Rotary		
Net Weight		kg		30		46		
Dimension		mm		770*545*288		870*655*320		

Econo INVERTER V

9K
E09EL
12K
E12EL



P 27 P 34

Model Indoor Unit				9K		12K			
				USNW096H4(S)A0		USW126H4(S)A0			
Model Indoor Unit				USNW096H4(S)A0		USW126H4(S)A0			
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				
Power Input	Heating -7°C	Rated	W	3000	3600				
		Rated	W	690	1,120				
		Rated	W	860	1,040				
EER			W/W	3.62	3.13				
S.E.E.R.				5.8	5.8				
P design C			kW	2.5	3.5				
COP			W/W	3.72	3.65				
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	151	211				
	Heating		kWh	1179	1400				
Sound Pressure	Cooling	Sleep	dBA	20	20				
		Low	dBA	25	25				
		Medium	dBA	33	33				
		High	dBA	39	39				
	Heating	Low	dBA	28	28				
		Medium	dBA	33	33				
Sound Power	Cooling		dBA	39	39				
	Heating		dBA	58	58				
Air Flow Rate	Cooling	Sleep	m3/min	3.5	3.5				
		Low	m3/min	5.5	5.5				
		Medium	m3/min	8.0	8.0				
		High	m3/min	10.0	10.0				
		Max (Power)	m3/min	12.0	12.0				
			m3/min	6.5	6.5				
	Heating	Low	m3/min	6.5	6.5				
		Medium	m3/min	8.0	8.0				
		High	m3/min	10.0	10.0				
		Dehumidification Rate		l/h	1.1	1.3			
		Running Current	Cooling	Rated	A	3.1	4.9		
				Max	A	5.4	6.5		
Heating	Rated		A	3.8	4.6				
	Max		A	5.6	6.0				
Starting Current	Cooling	Rated	A	3.1	4.9				
	Heating	Rated	A	3.8	4.6				
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50				
Circuit Breaker			A	15	15				
Power Supply Cable			N x mm ²	3 x 1.0	3 x 1.0				
Power & Transmission Cable			N x mm ²	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)				
Dimension			mm	798*292*214	798*292*214				
Net Weight			kg	8.5	8.5				
Fan Motor Output			W	20	20				
Outdoor Unit									
Operation Range	Cooling	Min-Max	°CDB	-10-48	-10-48				
	Heating	Min-Max	°CWB	-10-24	-10-24				
Sound Pressure	Cooling	High	dBA	47	47				
	Heating	High	dBA	47	47				
Sound Power	Cooling	High	dBA	65	65				
	Heating	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				
		Max	m	7	7				
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35				
		OD(Outside)	inch	(1/4)	(1/4)				
		OD(Outside)	mm	9.52	9.52				
	Gas	OD(Outside)	inch	(3/8)	(3/8)				
		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				