ARTCOOL Slim
INVERTER V

9K
A09LL

12K
A12LL

P 10 P 12 P 14 P 15 P 20 P 22 P 24 P 27 P 34

Unit				9K	12K
Model Outdoor Unit				ASUW096NRR0	ASUW126NRR0
Model Indoor Unit				ASNW096NRR0	ASNW126NRR0
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℃	Rated	W	3200	3800
Power Input	Cooling	Rated	W	550	940
	Heating +7℃	Rated	W	700	1000
EER			W/W	3.72	3.72
S.E.E.R.				6.4	6.4
P design C			kW	2.5	3.5
COP			W/W	4.0	4.0
S.C.O.P.				4.0	4.0
P design H			Kw	2.7	3.5
Energy Label	Cooling			A++	A++
	Heating			A+	A+
Annual Energy Consumption	Cooling		kWh	142	190
	Heating		kWh	1120	1350
Sound Pressure	Cooling	Sleep	dBA	19	19
		Low	dBA	23	23
		Medium	dBA	33	33
		High	dBA	38	39
	Heating	Low	dBA	23	23
		Medium	dBA	33	33
		High	dBA	38	39
Sound Power	Cooling	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
	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	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			Φ / V /Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	15	15
Power Supply Cable			N x mm²	3*1.0	3*1.0
Power & Transmission Cable			N x mm²	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	℃DB	-10~48	-10~48
	Heating	Min-Max	℃WB	-15~24	-15~24
Sound Pressure	Cooling	High	dBA	45	45
	Heating	High	dBA	45	45
Sound Power	Cooling	High	dBA	65	65
Air Flow Rate	Cooling	High	m3/min	33	33
Piping	Length (Odu/Idu)	Min	m	2	2
		Max	m	20	20
	Elevation (Odu/Idu)	Max	m	10	10
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	1,000	1,000
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

ARTCOOL
INVERTER V

18K
A18RL

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

Unit				18K
Model Outdoor Unit				ASUW186CRR4
Model Indoor Unit				ASNW186CRR4
Indoor Unit				
Capacity	Cooling	Min	W	900
		Rated	W	5200
		Max	W	6000
	Heating	Min	W	900
		Rated	W	6300
		Max	W	9000
	Heating -7℃	Rated	W	5400
Power Input	Cooling	Rated	W	1,500
	Heating +7℃	Rated	W	1,650
EER			W/W	3.47
S.E.E.R.				6.1
P design C			kW	5.2
COP			W/W	3.82
S.C.O.P.				3.8
P design H			Kw	5.2
Energy Label	Cooling			A++
	Heating			A
Annual Energy Consumption	Cooling		kWh	299
	Heating		kWh	1916
Sound Pressure	Cooling	Sleep	dBA	29
		Low	dBA	35
		Medium	dBA	40
		High	dBA	42
	Heating	Low	dBA	35
		Medium	dBA	40
		High	dBA	42
Sound Power	Cooling	High	dBA	60
Air Flow Rate	Cooling	Sleep	m3/min	8.5
		Low	m3/min	10.5
		Medium	m3/min	12.5
		High	m3/min	14.5
		Max (Power)	m3/min	19
	Heating	Low	m3/min	10.5
		Medium	m3/min	12.5
		High	m3/min	14.5
Dehumidification Rate			l/h	2
Running Current	Cooling	Rated	A	6.6
		Max	A	7.8
	Heating	Rated	A	7.3
		Max	A	9.4
Starting Current	Cooling	Rated	A	6.6
	Heating	Rated	A	7.3
Power Supply			Φ / V /Hz	1 / 220-240 / 50
Circuit Breaker			A	20
Power Supply Cable			N x mm²	3 x 1.5
Power & Transmission Cable			N x mm²	4 x 1.0 (Including Earth)
Dimension			mm	1030*325*245
Net Weight			kg	15.5
Fan Motor Output			W	30
Outdoor Unit				
Operation Range	Cooling	Min~Max	℃DB	-10~48
	Heating	Min~Max	℃WB	-15~24
Sound Pressure	Cooling	High	dBA	54
	Heating	High	dBA	54
Sound Power	Cooling	High	dBA	65
Air Flow Rate	Cooling	High	m3/min	50
Piping	Length (Odu/Idu)	Min	m	-
		Max	m	20
	Elevation (Odu/Idu)	Max	m	10
Piping Connection	Liquid	OD(Outside)	mm	6.35
		OD(Outside)	inch	(1/4)
	Gas	OD(Outside)	mm	12.7
		OD(Outside)	inch	(1/2)
	Drain	OD(Outside)	mm	21.5
		OD(Outside)	inch	0.85
Refrigerant	Type			R410A
Refrigerant	Charge at 7.5m		g	1350
Refrigerant	Additional charge		g/m	20
Fan Motor Output			W	85
Compressor Type				Twin Rotary
Net Weight			kg	44
Dimension			mm	870*655*320