

ARTCOOL GALLERY


NEW
Dual Inverter
COMPRESSOR

LG participates in the ECP programme for EUROVENT AC program.

Check ongoing validity of certification : www.eurovent-certification.com

Embedded
Wi-FiAuto
Cleaning

Jet Cool

3 Way
SwingFast
Heating

Gold Fin™

• Single Combination

UNIT				9K	12K
INDOOR				A09FT NSF	A12FT NSF
Capacity	Cooling	Min / Rated / Max	W	890 / 2,500 / 3,700	890 / 3,500 / 4,040
	Heating	Min / Rated / Max	W	890 / 3,300 / 4,100	890 / 4,000 / 5,100
	Heating -7°C	Rated	W	3200	3500
Power Input	Cooling	Rated	W	658	1050
	Heating	Rated	W	831	1108
EER			W / W	3.8	3.33
S.E.E.R.				6.8	6.6
P design C			kW	2.5	3.5
COP			W / W	3.97	3.61
S.C.O.P. (Average / Warmer)				4.0 / 4.6	4.0 / 4.6
P design H (Average / Warmer)			kW	2.7 / 1.5	2.7 / 1.5
Energy Label	Cooling			A++	A++
(A+++ to D Scale)	Heating (Average / Warmer)			A+ / A++	A+ / A++
Annual Energy Consumption	Cooling		kWh	129	186
	Heating (Average / Warmer)		kWh	945 / 457	945 / 457
Sound Pressure	Cooling	S / L / M / H	dB(A)	27 / 35 / 39 / 45	27 / 35 / 39 / 45
	Heating	L / M / H	dB(A)	35 / 39 / 45	35 / 39 / 45
Sound Power	Cooling	Power	dB(A)	60	60
	Cooling	S / L / M / H	m³ / min	- / 6.0 / 7.6 / 9.0	- / 6.0 / 7.6 / 9.0
Air Flow Rate	Cooling	Max (Power)	m³ / min	10.0	10.0
	Heating	L / M / H	m³ / min	6.1 / 7.8 / 9.3	6.1 / 7.8 / 9.3
Dehumidification Rate			l/h	1.1	1.3
	Cooling	Rated	A	3.2	4.9
Running Current		Max	A	6.0	6.0
	Heating	Rated	A	4.1	5.1
		Max	A	7.0	7.0
Starting Current	Cooling / Heating	Rated	A	3.2 / 4.1	4.9 / 5.1
Power Supply			∅, 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 1.0 (Including Earth)	4 x 1.0 (Including Earth)
Dimension			mm	600 x 600 x 146	600 x 600 x 146
Net Weight			kg	14.4	14.4
Fan Motor Output			W	16.7	16.7
OUTDOOR				A09FT UL2	A12FT UL2
Operation Range	Cooling	Min / Max	°CDB	-10 / 48	-10 / 48
	Heating	Min / Max	°CDB	-10 / 24	-10 / 24
Sound Pressure	Cooling	High	dB(A)	51	51
	Heating	High	dB(A)	51	51
Sound Power	Cooling	High	dB(A)	65	65
Air Flow Rate	High		m³ / min	35	35
Piping	Length (Odu / ldu)	Min / Max	m	3 / 20	3 / 20
	Elevation (Odu / ldu)	Max	m	10	10
Piping Connection	Liquid	OD (Outside)	mm (inch)	6.35 (1/4)	6.35 (1/4)
	Gas	OD (Outside)	mm (inch)	9.52 (3/8)	9.52 (3/8)
Drain Hose Size		OD (Outside)	mm (inch)	21.5 (27/32)	21.5 (27/32)
Refrigerant	Type			R32	R32
	Charge at 7.5m		kg	0.800	0.800
	Additional charge		t-CO ₂ eq	0.540	0.540
	GWP		g/m	20	20
Fan Motor Output			W	675	675
Compressor Type				43	43
Compressor Type				Twin Rotary	Twin Rotary
Net Weight			kg	34.4	34.4
Dimension			mm	770 x 545 x 288	770 x 545 x 288

※ This product contains Fluorinated greenhouse gases (R32).

※ S : Sleep / L : Low / M : Medium / H : High

※ GWP : Global warming potential

※ t-CO₂eq : F-gas(kg)*GWP/1000

※ Specification, design and feature are subject to change without prior notice.

ARTCOOL MIRROR



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Embedded Wi-Fi



Smart Diagnosis



Active Energy Control



Energy Display



Plasmaster Ionizer^{PLUS}



Plasmaster Auto Cleaning



Jet Cool



4 Way Swing



Fast Heating



Gold Fin™



Comfort Air



Low Noise 19dB (9k, 12k)



Silent Mode



Quick & Easy Installation

• Single Combination

UNIT				9K	12K	18K	24K
INDOOR				AC09BQ NSJ	AC12BQ NSJ	AC18BQ NSK	AC24BQ NSK
Capacity	Cooling	Min / Rated / Max	W	890 / 2,500 / 3,700	890 / 3,500 / 4,040	900 / 5,000 / 5,500	900 / 6,600 / 7,420
	Heating	Min / Rated / Max	W	890 / 3,300 / 4,100	890 / 4,000 / 5,100	900 / 5,800 / 6,400	900 / 7,500 / 8,640
	Heating -7°C	Rated	W	2,600	3,000	4,200	6,000
Power Input	Cooling	Rated	W	656	1,080	1,562	2,164
	Heating	Rated	W	800	1,050	1,611	2,238
EER			W / W	3.81	3.24	3.20	3.05
S.E.E.R.				7.0	6.6	7.0	6.9
P design C			kW	2.5	3.5	5.0	6.6
COP			W / W	4.13	3.81	3.60	3.35
S.C.O.P. (Average / Warmer)				4.0 / 4.9	4.0 / 4.9	4.3 / 5.3	4.3 / 5.3
P design H (Average / Warmer)			kW	2.5 / 1.3	2.5 / 1.3	3.9 / 2.1	5.0 / 2.7
Energy Label (A+++ to D Scale)	Cooling			A++	A++	A++	A++
	Heating (Average / Warmer)			A+ / A++	A+ / A++	A+ / A+++	A+ / A+++
Annual Energy Consumption	Cooling		kWh	125	186	250	335
	Heating (Average / Warmer)		kWh	875 / 371	875 / 371	1270 / 555	1628 / 713
Sound Pressure	Cooling	S / L / M / H	dB(A)	19 / 27 / 35 / 41	19 / 27 / 35 / 41	31 / 34 / 39 / 44	31 / 34 / 42 / 47
	Heating	L / M / H	dB(A)	27 / 35 / 41	27 / 35 / 41	34 / 39 / 44	34 / 42 / 47
Sound Power	Cooling	Power	dB(A)	59	59	60	65
	Heating	S / L / M / H	m ³ / min	3.0 / 4.2 / 7.5 / 10.0	3.0 / 4.2 / 7.5 / 10.0	8.0 / 10.5 / 13.0 / 14.5	8.0 / 10.5 / 13.1 / 16.1
Air Flow Rate	Cooling	Max (Power)	m ³ / min	12.5	12.5	15.5	20.0
	Heating	L / M / H	m ³ / min	5.6 / 7.2 / 10.0	5.6 / 7.2 / 10.0	11.0 / 13.5 / 16.0	10.5 / 13.1 / 16.1
Dehumidification Rate			l/h	1.1	1.3	1.8	2.5
	Cooling	Rated	A	3.3	4.7	6.9	9.8
Running Current		Max	A	6.0	6.0	9.0	14.0
	Heating	Rated	A	4.0	4.7	7.1	10.4
		Max	A	7.0	7.0	9.5	14.0
Starting Current	Cooling / Heating	Rated	A	3.3 / 4.0	4.7 / 4.7	6.9 / 7.1	9.8 / 10.4
Power Supply			∅, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Circuit Breaker			A	15	15	20	25
Power Supply Cable			N x mm ²	3 x 1.0	3 x 1.0	3 x 1.5	3 x 2.5
Power & Transmission Cable			N x mm ²	4 x 1.0	4 x 1.0	4 x 1.0	4 x 1.0
				(Including Earth)	(Including Earth)	(Including Earth)	(Including Earth)
Dimension			mm	837 x 308 x 192	837 x 308 x 192	998 x 345 x 212	998 x 345 x 212
Net Weight			kg	9.9	9.9	12.8	13.5
Fan Motor Output			W	30	30	30	60
OUTDOOR				AC09BQ UA3	AC12BQ UA3	AC18BQ UL2	AC24BQ U24
Operation Range	Cooling	Min / Max	°CDB	-10 / 48	-10 / 48	-15 / 48	-15 / 48
	Heating	Min / Max	°CDB	-10 / 24	-10 / 24	-10 / 24	-10 / 24
Sound Pressure	Cooling	High	dB(A)	48	48	53	54
	Heating	High	dB(A)	50	50	55	57
Sound Power	Cooling	High	dB(A)	65	65	65	70
Air Flow Rate		High	m ³ / min	27	27	35	50
Piping	Length (Odu / Idu)	Min / Max	m	3 / 15	3 / 15	3 / 20	3 / 30
	Elevation (Odu / Idu)	Max	m	7	7	10	15
Piping Connection	Liquid	OD (Outside)	mm (inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	OD (Outside)	mm (inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)
Drain Hose Size		OD (Outside)	mm (inch)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)
Refrigerant	Type			R32	R32	R32	R32
	Charge at 7.5m		kg	0.700	0.700	1.000	1.100
	Additional charge		t-CO ₂ eq	0.473	0.473	0.675	0.743
	GWP		g/m	20	20	20	20
Fan Motor Output			W	43	43	43	85
Compressor Type				Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Net Weight			kg	26.0	26.0	35.2	46.4
Dimension			mm	717 x 495 x 230	717 x 495 x 230	770 x 545 x 288	870 x 650 x 330

※ This product contains Fluorinated greenhouse gases (R32).
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 ※ GWP : Global warming potential
 ※ t-CO₂eq : F-gas(kg)*GWP/1000
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PRESTIGE



NEW



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Embedded Wi-Fi



Smart Diagnosis



Active Energy Control



Energy Display



Plasmaster IonizerTM



Dual Protection Filter



Plasmaster Auto Cleaning



Jet Cool



4 Way Swing



Fast Heating



Gold FinTM



Low Noise 19dB



Silent Mode



Quick & Easy Installation

• Single Combination

UNIT				9K	12K
INDOOR				F09MT NSM	F12MT NSM
Capacity	Cooling	Min / Rated / Max	W	300 / 2,500 / 4,000	300 / 3,500 / 4,250
	Heating	Min / Rated / Max	W	300 / 3,200 / 6,900	300 / 4,000 / 7,320
	Heating -7°C	Rated	W	4,300	4,700
Power Input	Cooling	Rated	W	490	833
	Heating	Rated	W	593	785
EER			W / W	5.1	4.2
S.E.E.R.				9.4	9.1
P design C			kW	2.5	3.5
COP			W / W	5.4	5.1
S.C.O.P. (Average / Warmer)				5.1 / -	5.1 / -
P design H (Average / Warmer)			kW	3.7 / -	3.8 / -
Energy Label	Cooling			A+++	A+++
(A+++ to D Scale)	Heating (Average / Warmer)			A+++ / -	A+++ / -
Annual Energy Consumption	Cooling		kWh	93	135
	Heating (Average / Warmer)		kWh	1,016 / -	1,043 / -
Sound Pressure	Cooling	S / L / M / H	dB(A)	19 / 27 / 35 / 40	19 / 27 / 35 / 40
	Heating	L / M / H	dB(A)	27 / 35 / 40	27 / 35 / 40
Sound Power	Cooling	Power	dB(A)	60	60
		S / L / M / H	m ² / min	6.6 / 8.7 / 11.1 / 12.4	6.6 / 8.7 / 11.1 / 12.4
Air Flow Rate	Cooling	Max (Power)	m ³ / min	15.5	15.5
	Heating	L / M / H	m ³ / min	8.7 / 11.1 / 14.3	8.7 / 11.1 / 14.3
Dehumidification Rate			l/h	1.7	1.7
	Cooling	Rated	A	3.8	6.1
Running Current		Max	A	8.1	8.1
	Heating	Rated	A	4.6	5.8
		Max	A	8.8	8.8
Starting Current	Cooling / Heating	Rated	A	3.8 / 4.6	6.1 / 5.8
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	875 x 295 x 235	875 x 295 x 235
Net Weight			kg	11.0	11.0
Fan Motor Output			W	30	30
OUTDOOR				F09MT U24	F12MT U24
Operation Range	Cooling	Min / Max	°CDB	-10 / 48	-10 / 48
	Heating	Min / Max	°CDB	-25 / 24	-25 / 24
Sound Pressure	Cooling	High	dB(A)	48	48
	Heating	High	dB(A)	50	50
Sound Power	Cooling	High	dB(A)	65	65
		High	m ³ / min	49	49
Piping	Length (Odu / Idu)	Min / Max	m	3 / 20	3 / 20
	Elevation (Odu / Idu)	Max	m	10	10
Piping Connection	Liquid	OD (Outside)	mm (inch)	6.35 (1/4)	6.35 (1/4)
	Gas	OD (Outside)	mm (inch)	9.52 (3/8)	9.52 (3/8)
Drain Hose Size		OD (Outside)	mm (inch)	21.5 (27/32)	21.5 (27/32)
Refrigerant	Type			R32	R32
	Charge at 7.5m		kg	1,000	1,000
	Additional charge		t-CO ₂ eq	0.675	0.675
	GWP		g/m	20	20
Fan Motor Output			W	675	675
Compressor Type				85	85
Net Weight			kg	43	43
Dimension			mm	870 x 650 x 330	870 x 650 x 330

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 ※ GWP : Global warming potential
 ※ t-CO₂eq : F-gas(kg)*GWP/1000
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DUALCOOL WITH AIR PURIFICATION

NEW



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Embedded Wi-Fi	Voice Control	Active Energy Control	Energy Display	Auto Cleaning	Ultra Dust Sensing (PM 1.0)	
Jet Cool	4 Way Swing	Fast Heating	Gold Fin™	Comfort Air	Quick & Easy Installation	Silent Mode

• Single Combination

UNIT				9K		12K	
INDOOR				AP09RT NSJ		AP12RT NSJ	
Capacity	Cooling	Min / Rated / Max	W	890 / 2,500 / 3,700		890 / 3,500 / 4,000	
	Heating	Min / Rated / Max	W	890 / 3,300 / 4,100		890 / 4,000 / 4,700	
	Heating -7°C	Rated	W	2,600		3,000	
Power Input	Cooling	Rated	W	710		1,160	
	Heating	Rated	W	850		1,130	
EER			W/W	3.52		3.02	
S.E.E.R.				6.6		6.2	
P design C			kW	2.5		3.5	
COP			W/W	3.88		3.54	
S.C.O.P. (Average / Warmer)				4.0 / 5.0		4.0 / 5.0	
P design H (Average / Warmer)			kW	2.5 / 1.4		2.5 / 1.4	
Energy Label (A+++ to D Scale)	Cooling			A++		A++	
	Heating (Average / Warmer)			A+ / A++		A+ / A++	
Annual Energy Consumption	Cooling		kWh	133		198	
	Heating (Average / Warmer)		kWh	875 / 393		875 / 393	
Sound Pressure	Cooling	S / L / M / H	dB(A)	21 / 27 / 35 / 42		21 / 27 / 35 / 42	
	Heating	L / M / H	dB(A)	30 / 35 / 41		30 / 35 / 41	
Sound Power	Cooling	Power	dB(A)	59		59	
		S / L / M / H	m ² /min	3.0 / 4.2 / 6.6 / 10.0		3.0 / 4.2 / 6.6 / 10.0	
Air Flow Rate	Cooling	Max (Power)	m ³ /min	11.0		11.0	
	Heating	L / M / H	m ³ /min	4.2 / 6.6 / 10.0		4.2 / 6.6 / 10.0	
Dehumidification Rate			l/h	1.1		1.3	
	Cooling	Rated	A	3.5		5.2	
Running Current		Max	A	6.0		6.2	
		Rated	A	4.0		5.1	
	Heating	Max	A	7.0		7.0	
Starting Current	Cooling / Heating	Rated	A	3.5 / 4.0		5.2 / 5.1	
Power Supply			∅, 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		4 x 1.0	
Dimension			mm	857 x 348 x 189		857 x 348 x 189	
Net Weight			kg	9.5		9.5	
Fan Motor Output			W	30		30	
OUTDOOR				AP09RT UA3		AP12RT UA3	
Operation Range	Cooling	Min / Max	°CDB	-10 / 48		-10 / 48	
	Heating	Min / Max	°CDB	-10 / 24		-10 / 24	
Sound Pressure	Cooling	High	dB(A)	48		48	
	Heating	High	dB(A)	50		50	
Sound Power	Cooling	High	dB(A)	65		65	
		High	m ³ /min	27		27	
Piping	Length (Odu/Idu)	Min / Max	m	3 / 15		3 / 15	
	Elevation (Odu/Idu)	Max	m	7		7	
Piping Connection	Liquid	OD (Outside)	mm (inch)	6.35 (1/4)		6.35 (1/4)	
	Gas	OD (Outside)	mm (inch)	9.52 (3/8)		9.52 (3/8)	
Drain Hose Size		OD (Outside)	mm (inch)	21.5 (0.85)		21.5 (0.85)	
Refrigerant	Type			R32		R32	
	Charge at 7.5m		kg	0.700		0.700	
	Additional charge		t-CO ₂ eq	0.473		0.473	
	GWP		g/m	20		20	
Fan Motor Output			W	675		675	
Compressor Type				43		43	
Compressor Type				Twin Rotary		Twin Rotary	
Net Weight			kg	26		26	
Dimension			mm	717 x 495 x 230		717 x 495 x 230	

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 ※ t-CO₂eq : F-gas(kg)*GWP/1000
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DELUXE 2



NEW



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Embedded Wi-Fi	Smart Diagnosis	Active Energy Control	Energy Display	Plasmaster Ionizer ^{PLUS}	Plasmaster Auto Cleaning
Jet Cool	4 Way Swing	Fast Heating	Gold Fin™	Comfort Air	Low Noise 19dB (9k, 12k)
				Silent Mode	Quick & Easy Installation

• Single Combination

UNIT				9K		12K	
INDOOR				DC09RT NSJ		DC12RT NSJ	
Capacity	Cooling	Min / Rated / Max	W	890 / 2,500 / 3,700		890 / 3,500 / 4,040	
	Heating	Min / Rated / Max	W	890 / 3,300 / 4,100		890 / 4,000 / 5,100	
	Heating -7°C	Rated	W	2,600		3,000	
Power Input	Cooling	Rated	W	656		1,080	
	Heating	Rated	W	800		1,050	
EER			W / W	3.81		3.24	
S.E.E.R.				7.0		6.6	
P design C			kW	2.5		3.5	
COP			W / W	4.13		3.81	
S.C.O.P. (Average / Warmer)				4.0 / 4.9		4.0 / 4.9	
P design H (Average / Warmer)			kW	2.5 / 1.3		2.5 / 1.3	
Energy Label (A+++ to D Scale)	Cooling			A++		A++	
	Heating (Average / Warmer)			A+ / A++		A+ / A++	
Annual Energy Consumption	Cooling		kWh	125		186	
	Heating (Average / Warmer)		kWh	875 / 371		875 / 371	
Sound Pressure	Cooling	S / L / M / H	dB(A)	19 / 27 / 35 / 41		19 / 27 / 35 / 41	
	Heating	L / M / H	dB(A)	27 / 35 / 41		27 / 35 / 41	
Sound Power	Cooling	Power	dB(A)	59		59	
	Heating	S / L / M / H	m ³ / min	3.0 / 4.2 / 7.5 / 10.0		3.0 / 4.2 / 7.5 / 10.0	
Air Flow Rate	Cooling	Max (Power)	m ³ / min	12.5		12.5	
	Heating	L / M / H	m ³ / min	5.6 / 7.2 / 10.0		5.6 / 7.2 / 10.0	
Dehumidification Rate	Cooling	Rated	l/h	1.1		1.3	
	Heating	Max	A	3.3		4.7	
Running Current	Cooling	Rated	A	6.0		6.0	
	Heating	Rated	A	4.0		4.7	
	Heating	Max	A	7.0		7.0	
Starting Current	Cooling / Heating	Rated	A	3.3 / 4.0		4.7 / 4.7	
Power Supply			∅, 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		4 x 1.0	
Dimension			mm	837 x 308 x 189		837 x 308 x 189	
Net Weight			kg	9.1		9.1	
Fan Motor Output			W	30		30	
OUTDOOR				DC09RT UA3		DC12RT UA3	
Operation Range	Cooling	Min / Max	°CDB	-10 / 48		-10 / 48	
	Heating	Min / Max	°CDB	-10 / 24		-10 / 24	
Sound Pressure	Cooling	High	dB(A)	48		48	
	Heating	High	dB(A)	50		50	
Sound Power	Cooling	High	dB(A)	65		65	
	Heating	High	m ³ / min	27		27	
Piping	Length (Odu / ldu)	Min / Max	m	3 / 15		3 / 15	
	Elevation (Odu / ldu)	Max	m	7		7	
Piping Connection	Liquid	OD (Outside)	mm (inch)	6.35 (1/4)		6.35 (1/4)	
	Gas	OD (Outside)	mm (inch)	9.52 (3/8)		9.52 (3/8)	
Drain Hose Size		OD (Outside)	mm (inch)	27 / 32		27 / 32	
Refrigerant	Type			R32		R32	
	Charge at 7.5m		kg	0.700		0.700	
	Additional charge		t-CO ₂ eq	0.473		0.473	
	GWP		g/m	20		20	
Fan Motor Output			W	675		675	
Compressor Type				43		43	
Compressor Type				Twin Rotary		Twin Rotary	
Net Weight			kg	25.1		25.1	
Dimension			mm	717 x 495 x 230		717 x 495 x 230	

※ This product contains Fluorinated greenhouse gases (R32).
 ※ S : Sleep / L : Low / M : Medium / H : High
 ※ GWP : Global warming potential
 ※ t-CO₂eq : F-gas(kg)*GWP/1000
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STANDARD 2



NEW



LG participates in the ECP programme for EUROVENT AC program. Check ongoing validity of certification: www.eurovent-certification.com

Embedded Wi-Fi	Smart Diagnosis	Active Energy Control	Energy Display	Auto Cleaning	Jet Cool	4 Way Swing	Fast Heating
Gold Fin™	Comfort Air	Low Noise 19dB (9k, 12k)	Silent Mode	Quick & Easy Installation			

• Single Combination

UNIT			9K	12K	18K	24K	
INDOOR			S09ET NSJ	S12ET NSJ	S18ET NSK	S24ET NSK	
Capacity	Cooling	Min / Rated / Max	W	890 / 2,500 / 3,700	890 / 3,500 / 4,040	900 / 5,000 / 5,500	900 / 6,600 / 7,420
	Heating	Min / Rated / Max	W	890 / 3,300 / 4,100	890 / 4,000 / 5,100	900 / 5,800 / 6,400	900 / 7,500 / 8,640
	Heating -7°C	Rated	W	2,600	3,000	4,200	6,000
Power Input	Cooling	Rated	W	656	1,080	1,562	2,164
	Heating	Rated	W	800	1,050	1,611	2,238
EER			W / W	3.81	3.24	3.20	3.05
S.E.E.R.				7.0	6.6	7.0	6.9
P design C			kW	2.5	3.5	5.0	6.6
COP			W / W	4.13	3.81	3.60	3.35
S.C.O.P. (Average / Warmer)				4.0 / 4.9	4.0 / 4.9	4.3 / 5.3	4.3 / 5.3
P design H (Average / Warmer)			kW	2.5 / 1.3	2.5 / 1.3	3.9 / 2.1	5.0 / 2.7
Energy Label	Cooling			A++	A++	A++	A++
(A+++ to D Scale)	Heating (Average / Warmer)			A+ / A++	A+ / A++	A+ / A+++	A+ / A+++
Annual Energy Consumption	Cooling			kWh	125	186	250
	Heating (Average / Warmer)			kWh	875 / 371	875 / 371	1,270 / 555
Sound Pressure	Cooling	S / L / M / H	dB(A)	19 / 27 / 35 / 41	19 / 27 / 35 / 41	31 / 34 / 39 / 44	31 / 34 / 42 / 47
	Heating	L / M / H	dB(A)	27 / 35 / 41	27 / 35 / 41	34 / 39 / 44	34 / 42 / 47
Sound Power	Cooling	Power	dB(A)	59	59	60	65
		S / L / M / H	m³ / min	3.0	3.0	8.0	8.0
Air Flow Rate	Cooling	Max (Power)	m³ / min	12.5	12.5	15.5	18.3
	Heating	L / M / H	m³ / min	5.6 / 7.2 / 10.0	5.6 / 7.2 / 10.0	11.0 / 13.5 / 16.0	11.0 / 14.3 / 17.6
Dehumidification Rate			l/h	1.1	1.3	1.8	2.5
		Rated	A	3.3	4.7	6.9	9.8
Running Current	Cooling	Max	A	6.0	6.0	9.0	14.0
		Rated	A	4.0	4.7	7.1	10.0
	Heating	Max	A	7.0	7.0	9.5	14.0
		Rated	A	3.3 / 4.0	4.7 / 4.7	6.9 / 7.1	9.8 / 10.0
Starting Current	Cooling / Heating	Rated	A	3.3 / 4.0	4.7 / 4.7	6.9 / 7.1	9.8 / 10.0
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Circuit Breaker			A	15	15	20	25
Power Supply Cable			N x mm²	3 x 1.0	3 x 1.0	3 x 1.5	3 x 2.5
Power & Transmission Cable			N x mm²	4 x 1.0	4 x 1.0	4 x 1.0	4 x 1.0
Dimension			mm	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210
Net Weight			kg	8.7	8.7	11.9	12.7
Fan Motor Output			W	30	30	30	58
OUTDOOR			S09ET UA3	S12ET UA3	S18ET UL2	S24ET U24	
Operation Range	Cooling	Min / Max	°CDB	-10 / 48	-10 / 48	-15 / 48	-15 / 48
	Heating	Min / Max	°CDB	-10 / 24	-10 / 24	-10 / 24	-10 / 24
Sound Pressure	Cooling	High	dB(A)	48	48	53	54
	Heating	High	dB(A)	50	50	55	57
Sound Power	Cooling	High	dB(A)	65	65	65	70
Air Flow Rate	High		m³ / min	27	27	35	49
Piping	Length (Odu / ldu)	Min / Max	m	3 / 15	3 / 15	3 / 20	3 / 30
	Elevation (Odu / ldu)	Max	m	7	7	10	15
Piping Connection	Liquid	OD (Outside)	mm (inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	OD (Outside)	mm (inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)
Drain Hose Size		OD (Outside)	mm (inch)	27 / 32	27 / 32	27 / 32	27 / 32
Refrigerant	Type			R32	R32	R32	R32
	Charge at 7.5m		kg	0.700	0.700	1.000	1.100
	t-CO ₂ eq		kg	0.473	0.473	0.675	0.743
	Additional charge		g/m	20	20	20	20
GWP			675	675	675	675	
Fan Motor Output			W	43	43	43	85
Compressor Type				Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Net Weight			kg	25.1	25.1	34.4	46.0
Dimension			mm	717 x 495 x 230	717 x 495 x 230	770 x 545 x 288	870 x 650 x 330

※ This product contains Fluorinated greenhouse gases (R32).
 ※ S : Sleep / L : Low / M : Medium / H : High
 ※ GWP : Global warming potential
 ※ t-CO₂eq : F-gas(kg)*GWP/1000
 ※ Specification, design and feature are subject to change without prior notice.