



DELUXE



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



Plasmaster Ionizer PLUS



Dual Protection Filter



Auto Cleaning



Jet Cool



4 Way Swing



Fast Heating



Gold Fin™



Comfort Air



Low Noise 19dB (9k, 12k)



Silence Mode



Quick & Easy Installation

• Single Combination

UNIT				9K	12K	18K
INDOOR				DC09RQ.NSJ	DC12RQ.NSJ	DC18RQ.NSK
Capacity	Cooling	Min/Rated/Max	kW	0.89/2.50/3.70	0.89/3.50/4.04	0.90/5.00/5.50
	Heating +7°C	Min/Rated/Max	kW	0.89/3.20/5.00	0.89/4.00/6.00	0.90/5.80/6.40
	Heating -7°C	Rated	kW	3.20	3.50	4.20
Power Input	Cooling	Rated	W	572	933	1562
	Heating +7°C	Rated	W	711	976	1611
EER			W/W	4.37	3.75	3.20
S.E.E.R.				7.9	7.6	7.0
P design C			kW	2.5	3.5	5.0
COP			W/W	4.5	4.1	3.60
S.C.O.P.				4.6	4.6	4.3
P design H			kW	2.8	2.9	3.9
Energy Label	Cooling	(A++ to E Scale)		A++	A++	A++
	Heating	(A++ to E Scale)		A++	A++	A+
Annual Energy Consumption	Cooling		kWh	111	161	250
	Heating		kWh	852	883	1270
Sound Pressure	Cooling	Sleep	dBA	19	19	31
		Low	dBA	27	27	34
		Medium	dBA	37	37	39
	Heating	High	dBA	42	42	44
		Low	dBA	27	27	34
		Medium	dBA	37	37	39
Sound Power	Cooling	High	dBA	42	42	44
		Low	dBA	60	60	60
Air Flow Rate	Cooling	Sleep	m³/min	3.5	3.5	8.0
		Low	m³/min	5.5	5.5	10.5
		Medium	m³/min	9.0	9.0	13.0
	Heating	High	m³/min	11.0	11.0	14.5
		Max (Power)	m³/min	13.0	13.0	15.5
		Low	m³/min	6.5	6.5	11.0
Dehumidification Rate	Cooling	Medium	m³/min	9.0	9.0	13.5
		High	m³/min	11.0	11.0	16.0
Running Current	Cooling	Rated	A	1.1	1.3	1.8
		Max	A	2.5	4.0	6.9
	Heating	Rated	A	6.0	6.0	9.0
		Max	A	3.2	4.3	7.1
Starting Current	Cooling	Rated	A	7.0	7.0	9.5
		Max	A	2.5	4.0	6.9
Power Supply	Heating	Rated	A	3.2	4.3	7.1
Circuit Breaker			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			A	15	15	20
Power & Transmission Cable			N x mm²	3*1.0	3*1.0	3x1.5
Dimension			N x mm²	4*1.0 (Including Earth)	4*1.0 (Including Earth)	4 x 1.0 (Including Earth)
Net Weight			mm	837*308*189	837*308*189	998*345*210
Fan Motor Output			kg	9.1	9.1	11.9
			W	30	30	30
OUTDOOR				DC09RQ.UL2	DC12RQ.UL2	DC18RQ.UL2
Operation Range	Cooling	Min-Max	°CDB	-15~48	-15~48	-15~48
	Heating	Min-Max	°CDB	-15~24	-15~24	-10~24
Sound Pressure	Cooling	High	dBA	49	49	53
	Heating	High	dBA	51	51	55
Sound Power	Cooling	High	dBA	65	65	65
	Heating	High	dBA	65	65	65
Air Flow Rate	Cooling	High	m³/min	35	35	35
		Min	m	3	3	3
Piping	Length (Odu/Idu)	Max	m	20	20	20
	Elevation (Odu/Idu)	Max	m	10	10	10
Piping Connection	Liquid	OD(Outside)	mm (inch)	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)
	Drain	OD(Outside)	mm	21.5	21.5	21.5
		OD(Outside)	inch	0.85	0.85	0.85
Refrigerant	Type			R32	R32	R32
	Charge at 7.5m		g	800	800	1000
	Additional charge		t-CO ₂ eq	0.54	0.54	0.68
	GWP		g/m	20	20	20
Fan Motor Output			W	675	675	675
Compressor Type				43	43	43
Net Weight				Twin Rotary	Twin Rotary	Twin Rotary
Dimension			kg	34.1	34.1	34.4
			mm	770*545*288	770*545*288	770*545*288

* This product contains Fluorinated greenhouse gases (R32).

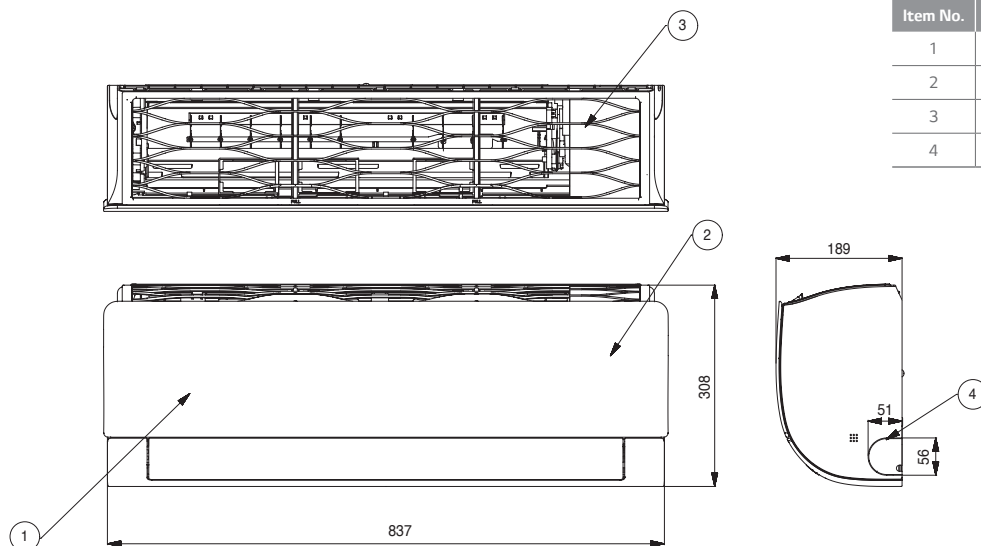
** S : Sleep / L : Low / M : Medium / H : High

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

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DC09RQ.NSJ / DC12RQ.NSJ

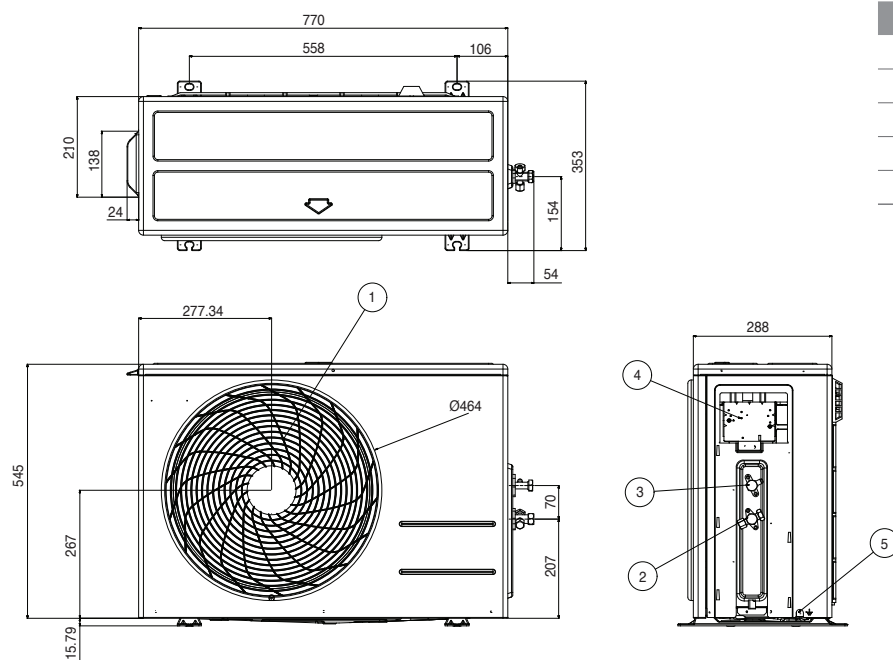
(Unit : mm)



Item No.	Part Name	Remark
1	Front Panel	
2	Display & Signal Receiver	Hidden
3	Air Filter	
4	Knockout hole	For pipe and cable

DC09RQ.UL2 / DC12RQ.UL2

(Unit : mm)



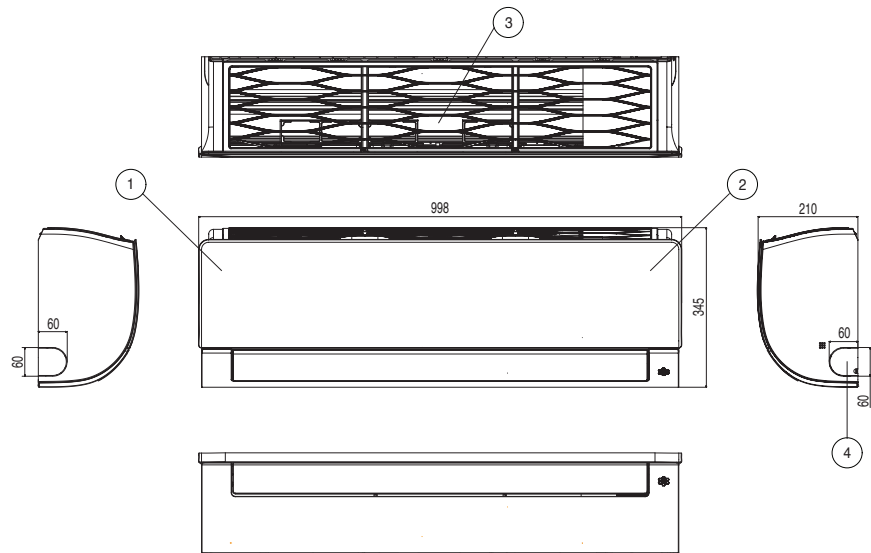
Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw

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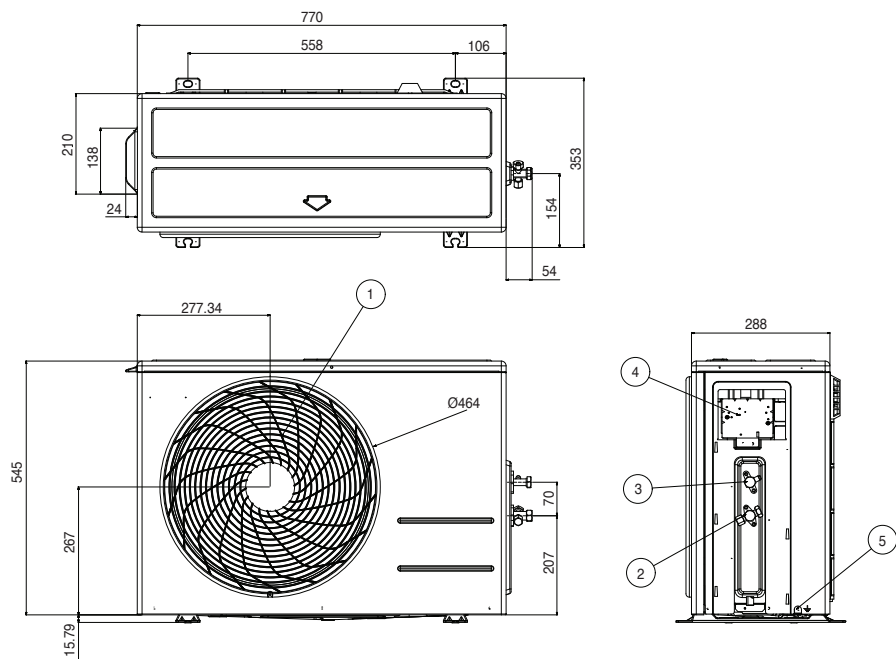
DC18RQ.NSK



(Unit : mm)

Item No.	Part Name	Remark
1	Front Panel	
2	Display & Signal Receiver	Hidden
3	Air Filter	
4	Knockout hole	For pipe and cable

DC18RQ.UL2



(Unit : mm)

Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw

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