

R32 MULTI SPLIT



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OUTDOOR UNITS				MU2R15 ULO	MU2R17 ULO	
Compressor	Type			Twin Rotary	Twin Rotary	
Capacity*	Cooling	Min. / Nom. / Max.	kW	0.9 / 4.1 / 4.7	0.9 / 4.7 / 5.4	
	Heating	Min. / Nom. / Max.	kW	1.0 / 4.7 / 5.4	1.0 / 5.3 / 5.7	
Low Temperature Capacity	Heating -7°C	Max.	kW	3.3	3.7	
Power Input*	Cooling	Min. / Nom. / Max.	kW	0.2 / 1.0 / 1.4	0.2 / 1.3 / 1.7	
	Heating	Min. / Nom. / Max.	kW	0.2 / 1.1 / 1.4	0.2 / 1.3 / 1.6	
Running Current	Cooling	Min. / Nom. / Max.	A	1.1 / 4.6 / 6.4	1.1 / 5.6 / 7.9	
	Heating	Min. / Nom. / Max.	A	1.1 / 4.9 / 6.6	1.1 / 5.5 / 7.6	
EER				4.14	3.75	
COP				4.38	4.22	
SEER				8.50	7.80	
SCOP				4.20	4.20	
Pdesign (@-10°C)			kW	4.10	4.10	
Seasonal Energy Label	Cooling / Heating (A+++ to D Scale)			A+++ / A+	A++ / A+	
Annual Energy Consumption	Cooling / Heating			169 / 1,367	210 / 1,367	
Airflow Rate	Nom.		m ³ /min	28.2	28.2	
Sound Pressure	Cooling	Nom.	dB(A)	48	48	
	Heating	Nom.	dB(A)	51	51	
Sound Power	Cooling	Max.	dB(A)	61	63	
Dimensions	W x H x D		mm	770 x 545 x 288	770 x 545 x 288	
Net Weight			Kg	36	36	
Refrigerant	Type			R32	R32	
	Charge			Kg	1.1	1.1
	Additional Charge			g/m	20	20
	GWP				675	675
	t-CO ₂ eq				0.743	0.743
Operation Range (Outdoor)	Cooling	Min. / Max.	°C DB	-10 / 48	-10 / 48	
	Heating	Min. / Max.	°C WB	-18 / 18	-18 / 18	
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	
Power Supply Cable			No. x mm ²	3C x 2.5	3C x 2.5	
Transmission Cable			No. x mm ²	4C x 0.75	4C x 0.75	
Circuit Breaker			A	15	15	
Piping Length Total			m	30	30	
Piping Length per Branch	Max.		m	20	20	
Piping Elevation Difference	IDU - ODU	Max.	m	15	15	
	IDU - IDU	Max.	m	7.5	7.5	
Piping Connection	Liquid	mm (inch) x No.		Ø6.35 (1/4) x 2	Ø6.35 (1/4) x 2	
	Gas	mm (inch) x No.		Ø9.52 (3/8) x 2	Ø9.52 (3/8) x 2	

Notes :

- Capacities are based on the following conditions:
Cooling : - Indoor Temperature 27°C (80.6°F) DB / 19°C (66.2°F) WB - Outdoor Temperature 35°C (95°F) DB / 24°C (75.2°F) WB
Heating : - Indoor Temperature 20°C (68°F) DB / 15°C (59°F) WB - Outdoor Temperature 7°C (44.6°F) DB / 6°C (42.8°F) WB
Piping Length - Interconnecting Piping Length 7.5m - Level Difference of Zero.
- * : See page "Combination Table".
- Due to our policy of innovation some specifications may be changed without notification.
- At least two indoor units should be connected
- Minimum combination ratio should be more than 40%.
- This product contains fluorinated greenhouse gases (R32)



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kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
Air Purification	-	-	○● AP09RT NSJ	○● AP12RT NSJ	-	-	-

Single Combination

INDOOR				AP09RT NSJ	AP12RT NSJ
Capacity	Cooling	Rated	W	2,500	3,500
	Heating	Rated	W	3,300	4,000
Sound Pressure	Cooling	S / L / M / H	dB(A)	21 / 27 / 35 / 42	21 / 27 / 35 / 42
	Heating	L / M / H	dB(A)	27 / 35 / 42	27 / 35 / 42
Sound Power	Cooling	Power	dB(A)	59	59
Air Flow Rate	Cooling	S / L / M / H	m ³ /min	3.0 / 4.2 / 6.6 / 10.0	3.0 / 4.2 / 6.6 / 10.0
		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	0.9	0.9
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm ²	4C x 0.75	4C x 0.75
Dimension			mm	857 x 348 x 189	857 x 348 x 189
Net Weight			kg	9.5	9.5

※ 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
 ※ For our policy of continuous product improvement, specification, design and feature are subject to change without prior notice.



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kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
Deluxe	-	● DM07RH NSJ	○● DC09RH NSJ	○● DC12RH NSJ	-	○● DC18RH NSK	○● DC24RH NSK

Single Combination

INDOOR				DM07RH NSJ	DC09RH NSJ	DC12RH NSJ
Capacity	Cooling	Rated	W	2,100	2,500	3,500
	Heating	Rated	W	2,300	3,200	4,000
Sound Pressure	Cooling	S / L / M / H	dB(A)	19 / 27 / 31 / 36	19 / 27 / 32 / 36	19 / 29 / 34 / 38
	Heating	L / M / H	dB(A)	27 / 31 / 36	27 / 32 / 36	29 / 34 / 39
Sound Power	Cooling	Power	dB(A)	56	56	56
Air Flow Rate	Cooling	S / L / M / H	m ³ /min	3.5 / 5.0 / 6.1 / 7.4	3.5 / 5.0 / 6.4 / 7.7	3.5 / 5.3 / 6.7 / 8.1
		Max. (Power)	m ³ /min	10.1	10.1	10.1
	Heating	L / M / H	m ³ /min	5.0 / 6.1 / 7.4	5.0 / 6.4 / 7.7	5.3 / 6.7 / 8.1
Dehumidification Rate			l/h	0.9	1.1	1.2
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm ²	4C x 0.75	4C x 0.75	4C x 0.75
Dimension			mm	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189
Net Weight			kg	8.3	9.1	9.1

INDOOR				DC18RH NSK	DC24RH NSK
Capacity	Cooling	Rated	W	5,000	6,600
	Heating	Rated	W	5,800	7,500
Sound Pressure	Cooling	S / L / M / H	dB(A)	31 / 34 / 42 / 47	31 / 34 / 42 / 47
	Heating	L / M / H	dB(A)	34 / 42 / 47	34 / 42 / 47
Sound Power	Cooling	Power	dB(A)	60	64
Air Flow Rate	Cooling	S / L / M / H	m ³ /min	8.0 / 10.5 / 13.1 / 15.5	8.0 / 10.5 / 13.1 / 16.1
		Max. (Power)	m ³ /min	16.8	18.3
	Heating	L / M / H	m ³ /min	10.5 / 13.1 / 15.5	10.5 / 13.1 / 16.1
Dehumidification Rate			l/h	1.9	2.6
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm ²	4C x 0.75	4C x 0.75
Dimension			mm	998 x 345 x 210	998 x 345 x 210
Net Weight			kg	11.9	12.7

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