



* This authentication applies only to 30k, 40k.



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OUTDOOR UNITS				MU4R27.U42	MU5R30.U42	MU5R40.U42
Compressor	Type			Twin Rotary	Twin Rotary	Scroll
Capacity**	Cooling	Min. / Nom. / Max.	kW	1.3 / 7.9 / 9.5	1.3 / 8.8 / 10.6	1.3 / 11.2 / 14.7
	Heating	Min. / Nom. / Max.	kW	1.5 / 9.1 / 10.6	1.5 / 10.1 / 12.1	1.5 / 12.5 / 16.0
Low Temperature Capacity	Heating -7°C	Max.	kW	6.4	7.1	11.0
Power Input**	Cooling	Min. / Nom. / Max.	kW	0.4 / 1.8 / 2.9	0.4 / 2.0 / 3.4	0.4 / 3.3 / 5.3
	Heating	Min. / Nom. / Max.	kW	0.6 / 2.1 / 3.4	0.6 / 2.2 / 3.6	0.4 / 3.1 / 5.3
Running Current	Cooling	Min. / Nom. / Max.	A	1.9 / 8.1 / 13.1	1.9 / 9.1 / 15.2	1.8 / 14.4 / 23.9
	Heating	Min. / Nom. / Max.	A	2.8 / 9.4 / 15.3	2.8 / 9.7 / 16.3	1.8 / 16.5 / 24.2
EER				4.39	4.40	3.50
COP				4.39	4.70	4.10
SEER				8.00	8.20	7.50
SCOP				4.30	4.30	4.40
Pdesign (@-10°C)			kW	7.00	7.40	9.10
Seasonal Energy Label	Cooling / Heating (A+++ to D Scale)			A++ / A+	A++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating			346 / 2,214	376 / 2,344	523 / 2,896
Airflow Rate	Nom.		m³/min	60	60	80
Sound Pressure*	Cooling	Nom.	dB(A)	48	49	52
	Heating	Nom.	dB(A)	52	53	54
Sound Power	Cooling	Max.	dB(A)	64	64	64
Dimensions	W x H x D		mm	950 x 834 x 330	950 x 834 x 330	950 x 834 x 330
Net Weight			Kg	63.5	64.1	74.0
Refrigerant	Type			R32	R32	R32
	Charge		Kg	2.3	2.6	2.8
	Additional Charge		g/m	20	20	20
	GWP			675	675	675
	t-CO ₂ eq			1.553	1.755	1.890
Operation Range (Outdoor)	Cooling	Min. / Max.	°C DB	-10 / 48	-10 / 48	-10 / 48
	Heating	Min. / Max.	°C WB	-18 / 18	-18 / 18	-18 / 18
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			No. x mm²	3C x 2.5	3C x 2.5	3C x 2.5
Transmission Cable			No. x mm²	4C x 0.75	4C x 0.75	4C x 0.75
Circuit Breaker			A	25	25	40
Piping Length Total			m	70	75	85
Piping Length per Branch	Max.		m	25	25	25
Piping Elevation Difference	IDU - ODU	Max.	m	15	15	15
	IDU - IDU	Max.	m	7.5	7.5	7.5
Piping Connection	Liquid		mm (inch) x No.	Ø6.35 (1/4) x 4	Ø6.35 (1/4) x 5	Ø6.35 (1/4) x 5
	Gas		mm (inch) x No.	Ø9.52 (3/8) x 4	Ø9.52 (3/8) x 5	Ø9.52 (3/8) x 5