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OUTDOOR UNITS				MU3R19 U22	MU3R21 U22	MU4R25 U22
Compressor	Type			Twin Rotary	Twin Rotary	Twin Rotary
Capacity*	Cooling	Min. / Nom. / Max.	kW	1.1 / 5.3 / 6.3	1.1 / 6.2 / 7.3	1.1 / 7.0 / 8.5
	Heating	Min. / Nom. / Max.	kW	1.2 / 6.3 / 7.3	1.2 / 7.0 / 7.8	1.2 / 8.1 / 9.1
Low Temperature Capacity	Heating -7°C	Max.	kW	5.2	5.5	5.9
Power Input*	Cooling	Min. / Nom. / Max.	kW	0.3 / 1.1 / 2.0	0.3 / 1.4 / 2.5	0.3 / 1.8 / 2.8
	Heating	Min. / Nom. / Max.	kW	0.3 / 1.3 / 2.0	0.3 / 1.5 / 2.4	0.3 / 1.8 / 2.9
Running Current	Cooling	Min. / Nom. / Max.	A	1.3 / 5.0 / 9.2	1.3 / 6.5 / 11.1	1.3 / 8.0 / 12.6
	Heating	Min. / Nom. / Max.	A	1.3 / 5.7 / 9.2	1.3 / 6.9 / 10.8	1.3 / 8.3 / 12.9
EER				4.75	4.28	4.00
COP				5.00	4.60	4.40
SEER				8.50	8.50	8.00
SCOP				4.40	4.40	4.40
Pdesign (@-10°C)	kW			5.20	5.20	5.40
Seasonal Energy Label	Cooling / Heating (A+++ to D Scale)			A+++ / A+	A+++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating			217 / 1,655	253 / 1,655	308 / 1,718
Airflow Rate	Nom.		m ³ /min	50	50	50
Sound Pressure	Cooling	Nom.	dB(A)	47	48	49
	Heating	Nom.	dB(A)	52	53	53
Sound Power	Cooling	Max.	dB(A)	62	63	64
Dimensions	W x H x D		mm	870 x 650 x 330	870 x 650 x 330	870 x 650 x 330
Net Weight	Kg			46.7	46.7	47.0
Refrigerant	Type			R32	R32	R32
	Charge			Kg	1.4	1.4
	Additional Charge			g/m	20	20
	GWP				675	675
	t-CO ₂ eq				0.945	0.945
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 mm ²			3C x 2.5	3C x 2.5	3C x 2.5
Transmission Cable	No. x mm ²			4C x 0.75	4C x 0.75	4C x 0.75
Circuit Breaker	A			20	20	20
Piping Length Total	m			50	50	70
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 3	Ø6.35 (1/4) x 3	Ø6.35 (1/4) x 4
	Gas	mm (inch) x No.		Ø9.52 (3/8) x 3	Ø9.52 (3/8) x 3	Ø9.52 (3/8) x 4

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)