

MUTI SPLIT

MU2M15 / MU2M17 / MU3M19 / MU3M21 / MU4M25 / MU4M27 / MU5M30 / MU5M40



MU2M15 / MU2M17



MU3M19 / MU3M21



MU4M25 / MU4M27 / MU5M30



MU5M40

Specifications

Model			MU2M15. UJ2	MU2M17. UJ2	MU3M19. UE2	MU3M21. UE2
Nominal capacity* (Min-rated-max)	Cooling	Btu/h	3,000 - 14,000 - 18,400	3,000 - 16,000 - 18,400	4,600-18,000-21,600	4,800-21,000-25,000
		kW	0.88 - 4.10 - 5.39	0.88-4.69-5.39	1.35-5.27-6.33	1.41-6.15-7.32
	Heating	Btu/h	3,300 - 16,000 - 19,400	3,300-18,000-19,400	4,800-21,600-24,840	5,000-24,000-26,500
		kW	0.97 - 4.69 - 5.69	0.97-5.27-5.69	1.41-6.33-7.27	1.47-7.03-7.76
Nominal input* (Min-rated-max)	Cooling	kW	0.29 - 1.02 - 1.63	0.29-1.26-1.63	0.14-1.29-2.08	0.14-1.58-2.36
	Heating	kW	0.29 - 1.08 - 1.66	0.29-1.28-1.66	0.18-1.53-2.64	0.21-1.71-2.72
SEER			6.1	6.1	6.1	6.1
SCOP			3.8	3.8	3.9	3.9
PdesignH (@-10°C)		kW	4.1	4.7	5.3	6.2
Energy Label	Cooling/Heating		A++ / A	A++ / A	A++ / A	A++ / A
Annual Energy Consumption	Cooling/Heating	kWh	235 / 1,732	270 / 1,842	304 / 2,118	356 / 2,226
Testing combination			MS07AQ.NBO x 2EA	MS09AQ.NBO x 2EA	MS07AQ.NBO x 3EA	MS07AQ.NBO x 3EA
Running current (Min-rated-max)	Cooling	A	1.3 - 4.6 - 7.4	1.3-5.8-7.4	0.6-6.0-9.0	0.6-6.6-10.3
	Heating	A	1.3 - 4.9 - 7.5	1.3-5.8-7.5	0.8-7.0-11.5	0.9-7.4-11.8
Power supply		Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Dimensions	WxHxD	mm	770x545x288	770x545x288	870x655x320	870x655x320
Net weight		kg	37	37	45	45
Max. connectable indoor units	No. / Capacity	kBtu/hr	2 / 21	2 / 24	3 / 30	3 / 33
Refrigerant (R410A)	Charge	g	1,400	1,400	1,700	1,800
Air flow rate		CMM(CFM)	28.2 (995)	28.2 (995)	50 (1766)	50 (1766)
Sound Pressure (Cooling/Heating)		dB(A)+3	49 / 51	49 / 51	50 / 52	51 / 53
Piping connections	Liquid(ø)	mm(inch)	6.35(1/4)x2EA	6.35(1/4)x2EA	6.35(1/4)x3EA	6.35(1/4)x3EA
	Gas(ø)	mm(inch)	9.52(3/8)x2EA	9.52(3/8)x2EA	9.52(3/8)x3EA	9.52(3/8)x3EA
Max. interunit	Total of each room	m	30	30	50	50
Piping length	For one room	m	20	20	25	25
Max. elevation	Indoor unit-outdoor unit	m	15	15	15	15
	Indoor unit-indoor unit	m	7.5	7.5	7.5	7.5
Recommended fuse		A	15	15	20	20

Model			MU4M25. U42	MU4M27. U42	MU5M30. U42	MU5M40. UO2
Nominal capacity* (Min-rated-max)	Cooling	Btu/h	4,500-24,000-29,000	4,500-27,000-32,400	4,500-30,000-36,000	3,000-38,200-46,000
		kW	1.32-7.03-8.50	1.32-7.9-9.5	1.32-8.79-10.6	0.88-11.2-13.5
	Heating	Btu/h	4,950-28,800-32,000	5,000-31,000-36,000	5,000-34,500-41,400	3,300-42,700-51,200
		kW	1.45-8.44-9.38	1.47-9.08-10.60	1.47-10.1-12.1	0.97-12.5-15.0
Nominal input* (Min-rated-max)	Cooling	kW	0.44-1.67-2.59	0.44-1.98-3.01	0.44-2.20-3.38	0.78-2.73-4.15
	Heating	kW	0.50-1.80-2.99	0.50-2.01-3.60	0.50-2.20-3.70	0.82-2.81-4.45
SEER			6.1	6.1	6.1	6.1
SCOP			3.8	3.8	3.8	3.9
PdesignH (@-10°C)		kW	7.0	7.9	8.8	11.2
Energy Label	Cooling/Heating		A++ / A	A++ / A	A++ / A	A++ / A
Annual Energy Consumption	Cooling/Heating	kWh	402 / 3,095	453 / 3,242	505 / 3,353	643 / 4,236
Testing combination			MS07AQ.NBO x 4EA	MS07AQ.NBO x 4EA	MS07AQ.NBO x 5EA	MS09AQ.NBO x 5EA
Running current (Min-rated-max)	Cooling	A	2.0-7.2-11.1	2.0-8.5-13.2	2.0-9.9-16.2	3.5-12.1-18.4
	Heating	A	2.2-8.1-12.8	2.2-9.1-15.8	2.2-9.8-16.5	3.6-12.5-19.7
Power supply		Ø / V / Hz	1 / 220-240 / 50	1/220-240/50	1/220-240/50	1/220-240/50
Dimensions	WxHxD	mm	950x834x330	950x834x330	950x834x330	950x1170x330
Net weight		kg	64	64	64	84
Max. connectable indoor units	No. / Capacity	kBtu/hr	4 / 39	4 / 41	5 / 48	5 / 52
Refrigerant (R410A)	Charge	g	3,200	3,200	3,200	3,800
Air flow rate		CMM(CFM)	60 (2119)	60(2119)	60(2119)	45(1589) x 2
Sound Pressure (Cooling/Heating)		dB(A)+3	51 / 53	51 / 53	51 / 53	53 / 55
Piping connections	Liquid(ø)	mm(inch)	6.35(1/4)x4EA	6.35(1/4)x4EA	6.35(1/4)x5EA	6.35(1/4)x5EA
	Gas(ø)	mm(inch)	9.52(3/8)x4EA	9.52(3/8)x4EA	9.52(3/8)x5EA	9.52(3/8)x5EA
Max. interunit	Total of each room	m	70	70	75	85
Piping length	For one room	m	25	25	25	25
Max. elevation	Indoor unit-outdoor unit	m	15	15	15	15
	Indoor unit-indoor unit	m	7.5	7.5	7.5	7.5
Recommended fuse		A	25	25	25	30