

MU3R19.U23 / MU3R21.U23

MU4R25.U22



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* This authentication applies only to 18k, 21k.

OUTDOOR UNITS				MU3R19.U23	MU3R21.U23	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	5.6	5.9
Power Input**	Cooling	Min. / Nom. / Max.	kW	0.3 / 1.2 / 1.8	0.3 / 1.5 / 2.4	0.3 / 1.8 / 2.8
	Heating	Min. / Nom. / Max.	kW	0.3 / 1.3 / 1.9	0.3 / 1.6 / 2.2	0.3 / 1.8 / 2.9
Running Current	Cooling	Min. / Nom. / Max.	A	1.3 / 5.3 / 8.1	1.3 / 6.6 / 10.7	1.3 / 8.0 / 12.6
	Heating	Min. / Nom. / Max.	A	1.2 / 5.9 / 8.6	1.2 / 6.9 / 9.8	1.3 / 8.3 / 12.9
EER				4.43	4.15	4.00
COP				4.80	4.51	4.40
SEER				8.60	8.50	8.00
SCOP				4.65	4.65	4.40
Pdesign (@-10°C)			kW	5.00	5.00	5.40
Seasonal Energy Label	Cooling / Heating (A+++ to D Scale)			A+++ / A++	A+++ / A++	A++ / A+
Annual Energy Consumption	Cooling / Heating			215 / 1,505	253 / 1,505	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)	50	51	53
Sound Power	Cooling	Max.	dB(A)	61	62	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	44.5	44.5	47.0
Refrigerant	Type			R32	R32	R32
	Charge		Kg	1.40	1.40	1.4
	Additional Charge		g/m	20	20	20
	GWP			675	675	675
	t-CO ₂ eq			0.945	0.945	0.945
Operation Range (Outdoor)	Cooling	Min. / Max.	°C DB	-10 / 48	-10 / 48	-10 / 48
	Heating	Min. / Max.	°C WB	-15 / 18	-15 / 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	16	16	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

* Sound Pressure is not a value declared on Eurovent Program.

Notes :

1. 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.

2. ** : See page "Combination Table".

3. Due to our policy of innovation some specifications may be changed without notification.

4. At least two indoor units should be connected

5. Minimum combination ratio should be more than 40%.

6. This product contains fluorinated greenhouse gases (R32)



MU4R25

COOLING																
OPERATION	INDOOR UNIT OPERATING (CAPACITY INDEX, kBtu/h)						TOTAL CAPACITY						INPUT(W)			
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	MIN.		RATED		MAX.		MIN.	RATED	MAX.	
							Btu/h	kW	Btu/h	kW	Btu/h	kW				
2 UNIT	5	5	-	-	-	10	7,200	2.11	10,000	2.93	12,000	3.52	350	532	788	
	5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	350	669	991	
	5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	408	821	1,215	
	7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	408	821	1,215	
	7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	469	991	1,467	
	5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	532	1,083	1,603	
	9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	1,749	
	7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	669	1,290	1,909	
	5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	669	1,406	2,080	
	9	12	-	-	-	21	12,600	3.69	21,000	6.15	24,150	7.08	743	1,530	2,264	
	7	15	-	-	-	22	13,200	3.87	22,000	6.45	25,300	7.42	743	1,638	2,425	
	5	18	-	-	-	23	13,800	4.04	23,000	6.74	26,450	7.75	821	1,752	2,593	
	9	15	-	-	-	24	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
	12	12	-	-	-	24	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
	7	18	-	-	-	25	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
	9	18	-	-	-	27	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
	12	15	-	-	-	27	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
	5	24	-	-	-	29	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
	12	18	-	-	-	30	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
	15	15	-	-	-	30	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
	7	24	-	-	-	31	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
	9	24	-	-	-	33	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
	15	18	-	-	-	33	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
	12	24	-	-	-	36	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
	18	18	-	-	-	36	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
	15	24	-	-	-	39	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
	3 UNIT	5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	422	837	1,239
		5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	481	1,013	1,500
		5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	544	1,212	1,794
		5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	544	1,212	1,794
5		7	9	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	682	1,438	2,128	
7		7	7	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	682	1,438	2,128	
5		5	12	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	731	1,540	2,279	
5		9	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	731	1,647	2,437	
7		7	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	731	1,647	2,437	
5		7	12	-	-	24	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
5		5	15	-	-	25	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
7		9	9	-	-	25	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
5		9	12	-	-	26	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
7		7	12	-	-	26	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
5		7	15	-	-	27	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
9		9	9	-	-	27	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
7		9	12	-	-	28	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
5		5	18	-	-	28	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
5		9	15	-	-	29	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
5		12	12	-	-	29	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
7		7	15	-	-	29	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
7		7	15	-	-	29	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
5		7	18	-	-	30	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
9		9	12	-	-	30	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
7		9	15	-	-	31	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
7		12	12	-	-	31	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
5		12	15	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
5		9	18	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
7		7	18	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
9		9	15	-	-	33	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603	
9	12	12	-	-	33	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
5	5	24	-	-	34	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
7	9	18	-	-	34	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
7	12	15	-	-	34	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
5	12	18	-	-	35	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
5	15	15	-	-	35	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
5	7	24	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
9	12	15	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
12	12	12	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
9	9	18	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
7	12	18	-	-	37	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
7	15	15	-	-	37	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
5	9	24	-	-	38	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
5	15	18	-	-	38	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
7	7	24	-	-	38	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
9	12	18	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
9	15	15	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		
12	12	15	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603		

Note

1. Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.



MU4R25

COOLING															
OPERATION	INDOOR UNIT OPERATING (CAPACITY INDEX, kBtu/h)						TOTAL CAPACITY						INPUT(W)		
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	MIN.		RATED		MAX.		MIN.	RATED	MAX.
							Btu/h	kW	Btu/h	kW	Btu/h	kW			
4 UNIT	5	5	5	5	-	20	12,000	3.52	20,000	5.86	24,000	7.03	592	1,265	1,872
	5	5	5	7	-	22	13,200	3.87	22,000	6.45	29,000	8.50	659	1,495	2,212
	5	5	5	9	-	24	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	7	7	-	24	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	7	9	-	26	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	7	7	-	26	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	5	12	-	27	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	9	9	-	28	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	7	9	-	28	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	7	7	-	28	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	7	12	-	29	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	5	15	-	30	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	9	9	-	30	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	7	9	-	30	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	9	12	-	31	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	7	12	-	31	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	7	15	-	32	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	9	9	-	32	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	9	9	9	-	32	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	5	18	-	33	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	9	12	-	33	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	7	12	-	33	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	9	15	-	34	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	12	12	-	34	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	7	15	-	34	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	9	9	9	-	34	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	7	18	-	35	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	9	9	12	-	35	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	9	12	-	35	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	9	15	-	36	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	12	12	-	36	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	7	15	-	36	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
9	9	9	9	-	36	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603	
5	5	9	18	-	37	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603	
5	5	12	15	-	37	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603	
5	7	7	18	-	37	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603	
7	9	9	12	-	37	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603	
5	9	9	15	-	38	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603	
7	7	9	15	-	38	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603	
7	7	12	12	-	38	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603	
5	5	5	24	-	39	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603	
5	7	9	18	-	39	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603	
5	7	12	15	-	39	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603	
9	9	9	12	-	39	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603	
7	7	7	18	-	39	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603	

Note

- Capacities are based on the following conditions :
 - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
 - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
 - Interconnected piping is standard length and difference of Elevation (Outdoor - Indoor Unit) is 0 m.
- At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
- Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.



MU4R25

HEATING															
OPERATION	INDOOR UNIT OPERATING (CAPACITY INDEX, kBtu/h)						TOTAL CAPACITY						INPUT(W)		
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	MIN.		RATED		MAX.		MIN.	RATED	MAX.
							Btu/h	kW	Btu/h	kW	Btu/h	kW			
2 UNIT	5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	329	598	861
	5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	430	904	1,301
	5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	484	945	1,360
	7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	484	945	1,360
	7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	540	1,118	1,610
	5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	598	1,319	1,899
	9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	660	1,430	2,059
	7	12	-	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	725	1,543	2,221
	5	15	-	-	-	20	14,400	4.22	24,000	7.03	28,800	8.44	764	1,662	2,393
	9	12	-	-	-	21	15,120	4.43	25,200	7.39	29,000	8.50	793	1,749	2,518
	7	15	-	-	-	22	15,840	4.64	26,400	7.74	29,000	8.50	867	1,836	2,644
	5	18	-	-	-	23	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	9	15	-	-	-	24	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	12	12	-	-	-	24	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	7	18	-	-	-	25	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	9	18	-	-	-	27	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	12	15	-	-	-	27	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	5	24	-	-	-	29	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	12	18	-	-	-	30	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	15	15	-	-	-	30	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	7	24	-	-	-	31	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	9	24	-	-	-	33	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	15	18	-	-	-	33	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	12	24	-	-	-	36	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	18	18	-	-	-	36	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	15	24	-	-	-	39	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	497	946	1,363
	5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	551	1,118	1,610
	5	5	9	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	725	1,419	2,044
	5	7	7	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	725	1,419	2,044
5	7	9	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	730	1,610	2,319	
7	7	7	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	730	1,610	2,319	
5	5	12	-	-	22	15,840	4.64	26,400	7.74	31,000	9.09	798	1,697	2,444	
5	9	9	-	-	23	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
7	7	9	-	-	23	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	7	12	-	-	24	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	5	15	-	-	25	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
7	9	9	-	-	25	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	9	12	-	-	26	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
7	7	12	-	-	26	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	7	15	-	-	27	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
9	9	9	-	-	27	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
7	9	12	-	-	28	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	5	18	-	-	28	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	9	15	-	-	29	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	12	12	-	-	29	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
7	7	15	-	-	29	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	7	18	-	-	30	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
9	9	12	-	-	30	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
7	9	15	-	-	31	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
7	12	12	-	-	31	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	12	15	-	-	32	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	9	18	-	-	32	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
7	7	18	-	-	32	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
9	9	15	-	-	33	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
9	12	12	-	-	33	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	5	24	-	-	34	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
7	9	18	-	-	34	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
7	12	15	-	-	34	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	12	18	-	-	35	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	15	15	-	-	35	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	7	24	-	-	36	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
9	12	15	-	-	36	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
12	12	12	-	-	36	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
9	9	18	-	-	36	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
7	12	18	-	-	37	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
7	15	15	-	-	37	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	9	24	-	-	38	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
5	15	18	-	-	38	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
7	7	24	-	-	38	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
9	12	18	-	-	39	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
9	15	15	-	-	39	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	
12	12	15	-	-	39	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647	

Note

1. Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB

- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB

- Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.

2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.



MU4R25

HEATING																
OPERATION	INDOOR UNIT OPERATING (CAPACITY INDEX, kBtu/h)						TOTAL CAPACITY						INPUT(W)			
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	MIN.		RATED		MAX.		MIN.	RATED	MAX.	
							Btu/h	kW	Btu/h	kW	Btu/h	kW				
4 UNIT	5	5	5	5	-	20	14,400	4.22	24,000	7.03	28,800	8.44	700	1,418	2,041	
	5	5	5	7	-	22	15,840	4.64	26,400	7.74	31,000	9.09	795	1,625	2,339	
	5	5	5	9	-	24	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	5	7	7	-	24	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	5	7	9	-	26	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	7	7	7	-	26	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	5	5	12	-	27	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	5	9	9	-	28	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	7	7	9	-	28	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	7	7	7	7	-	28	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	5	7	12	-	29	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	5	5	15	-	30	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	7	9	9	-	30	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	7	7	7	9	-	30	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	5	9	12	-	31	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	7	7	12	-	31	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	5	7	15	-	32	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	7	7	9	9	-	32	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	9	9	9	-	32	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	5	5	18	-	33	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	7	9	12	-	33	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	7	7	7	12	-	33	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	5	9	15	-	34	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	5	12	12	-	34	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	7	7	15	-	34	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	7	9	9	9	-	34	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	5	7	18	-	35	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	9	9	12	-	35	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	7	7	9	12	-	35	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	7	9	15	-	36	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	5	7	12	12	-	36	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
	7	7	7	15	-	36	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647	
9	9	9	9	-	36	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647		
5	5	9	18	-	37	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647		
5	5	12	15	-	37	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647		
5	7	7	18	-	37	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647		
7	9	9	12	-	37	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647		
5	9	9	15	-	38	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647		
7	7	9	15	-	38	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647		
7	7	12	12	-	38	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647		
5	5	5	24	-	39	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647		
5	7	9	18	-	39	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647		
5	7	12	15	-	39	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647		
9	9	9	12	-	39	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647		
7	7	7	18	-	39	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647		

Note

1. Capacities are based on the following conditions :

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
- Interconnected piping is standard length and difference of Elevation (Outdoor - Indoor Unit) is 0 m.

2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.

3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.