

# R32 MULTI SPLIT

## R32 MULTI SPLIT SPECIFICATION

# OUTDOOR UNITS

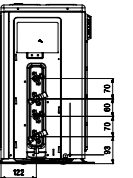
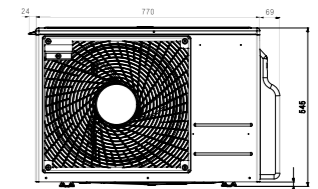
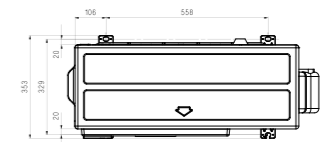


MU2R15  
MU2R17

(Unit : mm)



LG participates in the ECP programme for EUROVENT AC program.  
Check ongoing validity of certification  
: www.eurovent-certification.com



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 <sup>3</sup> /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 <sub>2</sub> eq				0.74	0.74
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 <sup>2</sup>	3C x 2.5	3C x 2.5	
Transmission Cable			No. x mm <sup>2</sup>	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	

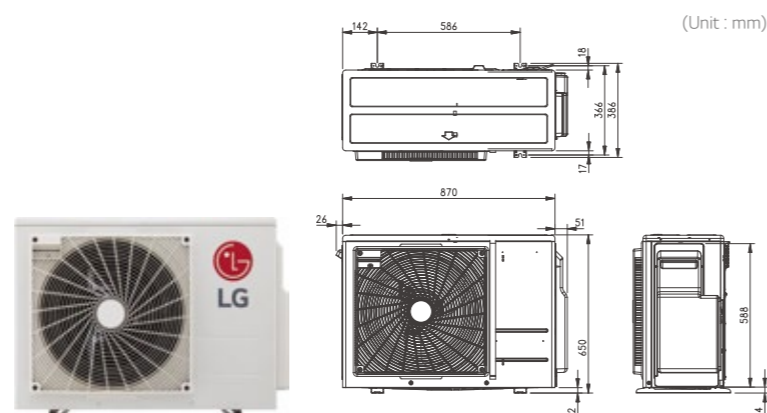
Notes :

- 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)

# OUTDOOR UNITS



MU3R19  
MU3R21  
MU4R25



OUTDOOR UNITS				MU3R19 U21	MU3R21 U21	MU4R25 U21	
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 <sup>3</sup> /min	50	50	50	
Sound Pressure	Cooling	Nom	dB(A)	48	49	50	
	Heating	Nom	dB(A)	53	54	54	
Sound Power	Cooling	Max	dB(A)	63	64	66	
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	46	46.2	
Refrigerant	Type			R32	R32	R32	
	Charge		Kg	1.4	1.4	1.4	
	Additional Charge		g/m	20	20	20	
	GWP				675	675	675
	t-CO <sub>2</sub> 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	-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 <sup>2</sup>	3C x 2.5	3C x 2.5	3C x 2.5	
Transmission Cable			No. x mm <sup>2</sup>	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	

※ This Product is available from Apr.2020

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)

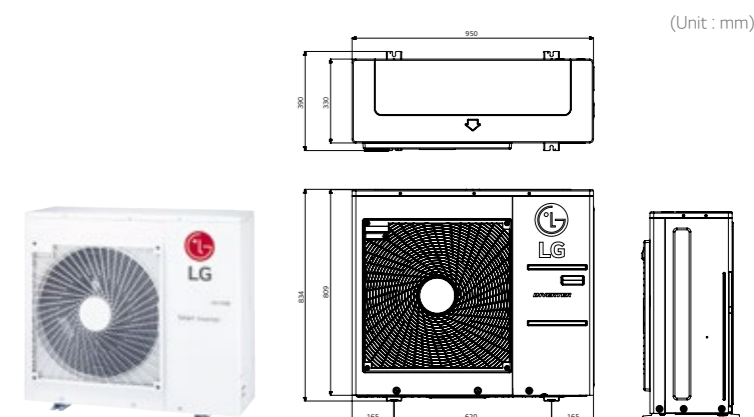
# OUTDOOR UNITS



MU4R27  
MU5R30



LG participates in the ECP programme for EUROVENT AC program.  
Check ongoing validity of certification  
: [www.eurovent-certification.com](http://www.eurovent-certification.com)



OUTDOOR UNITS				MU4R27 U40	MU5R30 U40	
Compressor	Type			Twin Rotary	Twin Rotary	
Capacity *	Cooling	Min / Nom / Max	kW	1.3 / 7.9 / 9.5	1.3 / 8.8 / 10.6	
	Heating	Min / Nom / Max	kW	1.5 / 9.1 / 10.6	1.5 / 10.1 / 12.1	
Low Temperature Capacity	Heating -7°C	Max	kW	6.4	7.1	
Power Input *	Cooling	Min / Nom / Max	kW	0.4 / 1.8 / 2.9	0.4 / 2.0 / 3.4	
	Heating	Min / Nom / Max	kW	0.6 / 2.1 / 3.4	0.6 / 2.2 / 3.6	
Running Current	Cooling	Min / Nom / Max	A	1.9 / 8.1 / 13.1	1.9 / 9.1 / 15.2	
	Heating	Min / Nom / Max	A	2.8 / 9.4 / 15.3	2.8 / 9.7 / 16.3	
EER				4.39	4.40	
COP				4.39	4.70	
SEER				8.00	8.20	
SCOP				4.20	4.20	
Pdesign (@-10°C)			kW	7.00	7.40	
Seasonal Energy Label	Cooling / Heating (A+++ to D Scale)			A++ / A+	A++ / A+	
Annual Energy Consumption	Cooling / Heating			346 / 2,333	376 / 2,467	
Airflow Rate	Nom		m <sup>3</sup> /min	60	60	
Sound Pressure	Cooling	Nom	dB(A)	50	50	
	Heating	Nom	dB(A)	54	54	
Sound Power	Cooling	Max	dB(A)	65	66	
Dimensions	W x H x D		mm	950 x 834 x 330	950 x 834 x 330	
Net Weight			Kg	61	61	
Refrigerant	Type			R32	R32	
	Charge		Kg	2.3	2.6	
	Additional Charge		g/m	20	20	
	GWP				675	675
	t-CO <sub>2</sub> eq				1.55	1.76
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 <sup>2</sup>	3C x 2.5	3C x 2.5	
Transmission Cable			No. x mm <sup>2</sup>	4C x 0.75	4C x 0.75	
Circuit Breaker			A	25	25	
Piping Length Total			m	70	75	
Piping Length per Branch		Max	m	25	25	
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 4	Ø6.35 (1/4) x 5	
	Gas		mm (inch) x No.	Ø9.52 (3/8) x 4	Ø9.52 (3/8) x 5	

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)

## WALL MOUNTED



KBTU/H	5	7	9	12	15	18	24
KW	1.5	2.1	2.6	3.5	4.2	5.3	7.0

Wall Mounted	Gallery		-	-	MA09R NF1	MA12R NF1	-	-	-
	Mirror		-	AM07BP NSJ	AC09BQ NSJ	AC12BQ NSJ	-	AC18BQ NSK	AC24BQ NSK

## ARTCOOL Gallery

INDOOR				MA09R NF1	MA12R NF1
Capacity	Cooling / Heating	Nom	kW	2.6 / 2.9	3.5 / 3.9
Power Input			W x No.	40 x 1	40 x 1
Running Current			A	0.1	0.1
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
Air Flow Rate		H / M / L	m <sup>3</sup> /min	7.7 / 5.9 / 4.4	8.9 / 7.3 / 5.6
Sound Pressure	Cooling	H / M / L	dB(A)	38 / 32 / 27	44 / 38 / 32
Sound Power	Cooling		dB(A)	52	54
Dehumidification Rate			l/h	1.2	1.4
Dimensions	Body	W x H x D	mm	600 x 600 x 145	600 x 600 x 145
Net Weight	Body		kg	15.0	15.0
Piping Connections	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas		mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)

## ARTCOOL Mirror

INDOOR				AM07BP NSJ	AC09BQ NSJ	AC12BQ NSJ	AC18BQ NSK	AC24BQ NSK
Capacity	Cooling / Heating	Nom	kW	2.1 / 2.3	2.5 / 3.2	3.5 / 3.8	5.0 / 5.8	6.6 / 7.5
Power Input			W	17	18	19	39	45
Running Current			A	0.14	0.16	0.17	0.28	0.33
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Air Flow Rate		H / M / L	m <sup>3</sup> /min	8.6 / 7.2 / 5.6	9.2 / 7.4 / 5.6	9.6 / 8.1 / 5.6	14.2 / 11.3 / 9.9	15.2 / 12.7 / 10.2
Sound Pressure	Cooling	H / M / L	dB(A)	35 / 32 / 27	36 / 33 / 27	40 / 35 / 27	44 / 38 / 35	46 / 41 / 36
Sound Power	Cooling		dB(A)	57	57	57	59	65
Dehumidification Rate			l/h	0.9	1.1	1.2	1.9	2.6
Dimension		W x H x D	mm	837 x 308 x 192	837 x 308 x 192	837 x 308 x 192	998 x 345 x 212	998 x 345 x 212
Net weight			kg	9.1	9.9	9.9	13.2	11.6
Piping Connection	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas		mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø12.7 (1/2)	Ø12.7 (1/2)

※ This product contains Fluorinated greenhouse gases (R32).

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

## WALL MOUNTED



KBTU/H	5	7	9	12	15	18	24
KW	1.5	2.1	2.6	3.5	4.2	5.3	7.0

Wall Mounted	Silver		-	-	AC09SQ NSJ	AC12SQ NSJ	-	AC18SQ NSK
	Air Purification		-	-	AP09RT NSJ	AP12RT NSJ	-	-

## ARTCOOL Silver

INDOOR				AC09SQ NSJ	AC12SQ NSJ	AC18SQ NSK
Capacity	Cooling / Heating	Nom	kW	2.5 / 3.2	3.5 / 3.8	5.0 / 5.8
Power Input			W	18	19	39
Running Current			A	0.16	0.17	0.28
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Air Flow Rate		H / M / L	m <sup>3</sup> /min	9.2 / 7.4 / 5.6	9.6 / 8.1 / 5.6	14.2 / 11.3 / 9.9
Sound Pressure	Cooling	H / M / L	dB(A)	36 / 33 / 27	40 / 35 / 27	44 / 38 / 35
Sound Power	Cooling		dB(A)	57	57	59
Dehumidification Rate			l/h	1.1	1.2	1.9
Dimension		W x H x D	mm	837 x 308 x 192	837 x 308 x 192	998 x 345 x 212
Net weight			kg	9.9	9.9	13.2
Piping Connection	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas		mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø12.7 (1/2)

## Air Purification

INDOOR				AP09RT NSJ	AP12RT NSJ
Capacity	Cooling / Heating	Nom	kW	2.5 / 3.3	3.5 / 4.0
Power Input			W x No.	21	22
Running Current			A	0.18	0.19
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
Air Flow Rate		H / M / L	m <sup>3</sup> /min	10 / 6.6 / 4.2	10 / 6.6 / 4.2
Sound Pressure	Cooling	H / M / L	dB(A)	42 / 35 / 27	42 / 35 / 27
Sound Power	Cooling		dB(A)	59	59
Dehumidification Rate			l/h	0.9	0.9
Dimensions	Body	W x H x D	mm	857 x 348 x 189	857 x 348 x 189
Net Weight	Body		kg	9.5	9.5
Piping Connections	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas		mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)

※ This product contains Fluorinated greenhouse gases (R32).

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

## WALL MOUNTED



KBTU/H	5	7	9	12	15	18	24
KW	1.5	2.1	2.6	3.5	4.2	5.3	7.0

Wall Mounted Unit	Deluxe		DM07RP NSJ	DC09RQ NSJ	DC12RQ NSJ		DC18RQ NSK	DC24RQ NSK
		-	●	○●	○●	-	○●	○●

## DELUXE



INDOOR				DM07RP NSJ	DC09RQ NSJ	DC12RQ NSJ	DC18RQ NSK	DC24RQ NSK
Capacity	Cooling / Heating	Nom	kW	2.1 / 2.3	2.5 / 3.2	3.5 / 4.0	5.0 / 5.8	6.6 / 7.5
Power Input		Nom	W	17	18	19	39	45
Running Current		Nom	A	0.15	0.16	0.17	0.28	0.33
Power Supply			∅, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Air Flow Rate		H / M / L	m <sup>3</sup> /min	7.5 / 6.1 / 4.9	7.7 / 6.4 / 5.0	8.1 / 6.7 / 5.3	14.2 / 11.3 / 9.9	15.2 / 12.7 / 10.2
Sound Pressure	Cooling	H / M / L	dB(A)	35 / 31 / 26	36 / 32 / 27	38 / 34 / 29	44 / 38 / 34	47 / 41 / 36
Sound Power	Cooling		dB(A)	56	56	56	60	64
Dehumidification Rate			l/h	0.9	1.1	1.2	1.9	2.6
Dimension		W x H x D	mm	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210
Net weight			kg	8.3	8.3	8.3	12.0	12.0
Piping Connection	Liquid		mm (inch)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)
	Gas		mm (inch)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)	∅12.7 (1/2)	∅12.7 (1/2)

※ This product contains Fluorinated greenhouse gases (R32).  
 ※ For our policy of continuous product improvement, specification, design and features are subject to change without prior notice.

## WALL MOUNTED



KBTU/H	5	7	9	12	15	18	24
KW	1.5	2.1	2.6	3.5	4.2	5.3	7.0

Wall Mounted Unit	Standard Plus		PM05SP NSJ	PM07SP NSJ	PC09SQ NSJ	PC12SQ NSJ	PM15SP NSJ	PC18SQ NSK	PC24SQ NSK
			●	●	○●	○●	●	○●	○●
			●	●	●	●	●	●	●

## STANDARD PLUS

INDOOR				PM05SP NSJ	PM07SP NSJ	PC09SQ NSJ	PC12SQ NSJ	PM15SP NSJ	PC18SQ NSK	PC24SQ NSK
Capacity	Cooling / Heating	Nom	kW	1.5 / 1.6	2.1 / 2.3	2.5 / 3.2	3.5 / 3.8	4.2 / 5.4	5.0 / 5.8	6.6 / 7.5
Power Input		Nom	W	16	17	18	19	21	39	45
Running Current		Nom	A	0.13	0.14	0.16	0.17	0.18	0.28	0.33
Power Supply			∅, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Air Flow Rate		H / M / L	m <sup>3</sup> /min	8.3 / 6.7 / 5.6	8.6 / 7.2 / 5.6	9.2 / 7.4 / 5.6	9.6 / 8.1 / 5.6	10.0 / 8.5 / 6.1	14.2 / 11.3 / 9.9	15.2 / 12.7 / 10.2
Sound Pressure		H / M / L	dB(A)	34 / 31 / 27	35 / 32 / 27	36 / 33 / 27	40 / 35 / 27	41 / 36 / 29	44 / 38 / 35	46 / 41 / 36
Sound Power			dB(A)	57	57	57	57	57	59	65
Dehumidification Rate			l/h	0.9	0.9	1.1	1.2	1.2	1.9	2.6
Dimension		W x H x D	mm	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210
Net weight			kg	7.4	7.4	8.7	8.7	8.7	12.0	12.8
Piping Connection	Liquid		mm (inch)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)
	Gas		mm (inch)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)	∅12.7 (1/2)	∅12.7 (1/2)


INDOOR				MJ05PC NSJ	MJ07PC NSJ	MJ09PC NSJ	MJ12PC NSJ	MJ15PC NSJ	MJ18PC NSK	MJ24PC NSK
Capacity	Cooling / Heating	Nom	kW	1.5 / 1.6	2.1 / 2.3	2.5 / 3.2	3.5 / 3.8	4.2 / 5.4	5.0 / 5.8	6.6 / 7.5
Power Input		Nom	W	16	17	18	19	21	39	45
Running Current		Nom	A	0.13	0.14	0.16	0.17	0.18	0.28	0.33
Power Supply			∅, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Air Flow Rate		H / M / L	m <sup>3</sup> /min	8.3 / 6.7 / 5.6	8.6 / 7.2 / 5.6	9.2 / 7.4 / 5.6	9.6 / 8.1 / 5.6	10.0 / 8.5 / 6.1	14.2 / 11.3 / 9.9	15.2 / 12.7 / 10.2
Sound Pressure		H / M / L	dB(A)	34 / 31 / 27	35 / 32 / 27	36 / 33 / 27	40 / 35 / 27	41 / 36 / 29	44 / 38 / 35	46 / 41 / 36
Sound Power			dB(A)	57	57	57	57	57	59	65
Dehumidification Rate			l/h	0.9	0.9	1.1	1.2	1.2	1.9	2.6
Dimension		W x H x D	mm	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210
Net weight			kg	8.7	8.7	8.7	8.7	8.7	12.0	12.8
Piping Connection	Liquid		mm (inch)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)
	Gas		mm (inch)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)	∅12.7 (1/2)	∅12.7 (1/2)

※ This product contains Fluorinated greenhouse gases (R32).  
 ※ For our policy of continuous product improvement, specification, design and features are subject to change without prior notice.

## WALL MOUNTED



KBTU/H	5	7	9	12	15	18	24
KW	1.5	2.1	2.6	3.5	4.2	5.3	7.0

Wall Mounted Unit	Standard2	NEW	MS07ET NSJ	S09ET NSJ	S12ET NSJ	S18ET NSK	S24ET NSK
			●	○●	○●	○●	○●

## Standard 2

INDOOR				MS07ET NSJ	S09ET NSJ	S12ET NSJ	S18ET NSJ	S24ET NSJ
Capacity	Cooling / Heating	Nom	kW	2.1 / 2.3	2.5 / 3.2	3.5 / 3.8	5.0 / 5.8	6.6 / 7.5
Power Input		Nom	W	17	18	19	39	45
Running Current		Nom	A	0.14	0.16	0.17	0.28	0.33
Power Supply			∅, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Air Flow Rate		H / M / L	m <sup>3</sup> /min	8.6 / 7.2 / 5.6	9.2 / 7.4 / 5.6	9.6 / 8.1 / 5.6	14.2 / 11.3 / 9.9	15.2 / 12.7 / 10.2
Sound Pressure	Cooling	H / M / L	dB(A)	35 / 32 / 27	36 / 33 / 27	40 / 35 / 27	44 / 38 / 35	46 / 41 / 36
Sound Power	Cooling		dB(A)	57	57	57	59	65
Dehumidification Rate			l/h	0.9	0.9	0.9	0.9	0.9
Dimension		W x H x D	mm	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210
Net weight			kg	8.7	8.7	8.7	11.9	12.7
Piping Connection	Liquid		mm (inch)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)
	Gas		mm (inch)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)	∅12.7 (1/2)	∅12.7 (1/2)

※ This product contains Fluorinated greenhouse gases (R32).  
 ※ For our policy of continuous product improvement, specification, design and features are subject to change without prior notice.

## CEILING MOUNTED



KBTU/H	5	7	9	12	15	18	24
KW	1.5	2.1	2.6	3.5	4.2	5.3	7.0

Ceiling Mounted Cassette	1 Way Cassette	NEW	MT09R NU1	MT11R NU1	MT06R NRO	MT08R NRO	CT09F NRO	CT12F NRO	CT18F NQ0	CT24F NB0
			●	●	●	●	○●	○●	○●	○●
			●	●	●	●	○●	○●	○●	○●

※ Dual vane is applied to 24k (4 Way cassette)

## 1 Way Cassette

INDOOR				MT09R NU1	MT11R NU1
Capacity	Cooling / Heating	Nom	kW	2.6 / 2.9	3.5 / 3.9
Power Input		Nom	W	20	20
Running Current		Nom	A	0.2	0.2
Power Supply			∅, V, Hz	1, 220-240, 50	1, 220-240, 50
Air Flow Rate		H / M / L	m <sup>3</sup> /min	7.5 / 7.3 / 6.8	8.1 / 7.4 / 7.0
Sound Pressure	Cooling	H / M / L	dB(A)	36 / 34 / 32	37 / 36 / 33
Sound Power	Cooling	Max	dB(A)	54	57
Dehumidification Rate			l/h	1.1	1.2
Dimensions	Body	W x H x D	mm	860 x 132 x 450	860 x 132 x 450
Net Weight	Body		kg	13.5	13.5
Piping Connection	Liquid		mm (inch)	∅6.35 (1/4)	∅6.35 (1/4)
	Gas		mm (inch)	∅9.52 (3/8)	∅9.52 (3/8)
Decoration Panel	Model			PT-UUC1	PT-UUC1
	Color			Morning Fog (RAL120-4)	Morning Fog (RAL120-4)
	Dimensions	W x H x D	mm	1,100 x 34 x 500	1,100 x 34 x 500
	Weight		kg	4.4	4.4

## 4 Way Cassette

INDOOR				MT06R NRO	MT08R NRO	CT09F NRO	CT12F NRO	CT18F NQ0	CT24F NB0
Capacity	Cooling / Heating	Nom	kW	1.5 / 1.6	2.1 / 2.3	2.6 / 2.9	3.5 / 3.9	5.3 / 5.8	6.7 / 7.5
Power Input		Nom	W	20	20	20	20	40	60
Running Current		Nom	A	0.40	0.40	0.40	0.40	0.40	0.60
Power Supply			∅, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Air Flow Rate		H / M / L	m <sup>3</sup> /min	7.5 / 6.0 / 5.0	7.5 / 6.0 / 5.0	8.5 / 7.0 / 6.0	9.5 / 8.0 / 7.0	13.0 / 12.0 / 11.0	17.0 / 15.0 / 13.0
Sound Pressure		H / M / L	dB(A)	31 / 27 / 24	31 / 27 / 24	36 / 33 / 30	38 / 35 / 32	41 / 39 / 36	38 / 36 / 34
Sound Power			dB(A)	48	48	52	52	57	57
Dehumidification Rate			l/h	-	-	0.9	1.4	2.0	2.7
Dimension		W x H x D	mm	570 x 214 x 570	570 x 214 x 570	570 x 214 x 570	570 x 214 x 570	570 x 256 x 570	840 x 204 x 840
Net weight			kg	14.0	14.0	14.0	14.0	14.3	20.5
Piping Connection	Liquid		mm (inch)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)	∅6.35 (1/4)
	Gas		mm (inch)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)	∅9.52 (3/8)	∅12.7 (1/2)	∅12.7 (1/2)
Decoration Panel	Model			PT-QCHW0	PT-QCHW0	PT-QCHW0	PT-QCHW0	PT-QCHW0	PT-AAGW0
	Color			Morning Fog (RAL 120-4)					White
	Dimensions	W x H x D	mm	620 x 20 x 620	620 x 20 x 620	620 x 20 x 620	620 x 20 x 620	620 x 20 x 620	950 x 35 x 950
	Weight		kg	3.0	3.0	3.0	3.0	3.0	7.1

※ This product contains Fluorinated greenhouse gases (R32).  
 ※ For our policy of continuous product improvement, specification, design and features are subject to change without prior notice.



# COMBINATION TABLE



## MU2R15

Operation	Combination of Indoor Unit (kBtu/h Class)				Cooling						Input(W)			
					Total Capacity									
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min		Rated		Max				
					Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max	
1 UNIT	5				5	3,000	0.88	5,000	1.47	5,750	1.69	226	381	477
	7				7	4,200	1.23	7,000	2.05	8,050	2.36	303	540	683
	9				9	5,400	1.58	9,000	2.64	10,350	3.03	408	676	864
	12				12	7,200	2.11	12,000	3.52	13,800	4.04	540	926	1,176
2 UNIT	5	5			10	6,000	1.76	10,000	2.93	11,500	3.37	414	682	889
	5	7			12	7,200	2.11	12,000	3.52	13,800	4.04	486	833	1,106
	5	9			14	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	7	7			14	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	7	9			16	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	5	12			17	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	9	9			18	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	7	12			19	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	9	12			21	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376

Operation	Combination of Indoor Unit (kBtu/h Class)				Heating						Input(W)			
					Total Capacity									
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min		Rated		Max				
					Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max	
1 UNIT	5				5	3,300	0.97	5,500	1.61	6,050	1.77	235	380	472
	7				7	5,040	1.48	8,400	2.46	9,240	2.71	355	604	721
	9				9	6,480	1.90	10,800	3.17	11,880	3.48	454	784	949
	12				12	7,920	2.32	13,200	3.87	14,520	4.26	554	969	1,185
2 UNIT	5	5			10	6,600	1.93	11,000	3.22	12,100	3.55	408	706	854
	5	7			12	7,920	2.32	13,200	3.87	14,520	4.26	498	872	1,066
	5	9			14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	7	7			14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	7	9			16	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	5	12			17	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	9	9			18	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	7	12			19	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	9	12			21	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433

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

# COMBINATION TABLE



## MU2R17

Operation	Combination of Indoor Unit (kBtu/h Class)				Cooling						Input(W)			
					Total Capacity									
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min		Rated		Max				
					Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max	
1 UNIT	5				5	3,000	0.88	5,000	1.47	5,750	1.69	226	381	477
	7				7	4,200	1.23	7,000	2.05	8,050	2.36	303	540	683
	9				9	5,400	1.58	9,000	2.64	10,350	3.03	408	676	864
	12				12	7,200	2.11	12,000	3.52	13,800	4.04	540	926	1,176
2 UNIT	5	5			10	6,000	1.76	10,000	2.93	11,500	3.37	414	682	889
	5	7			12	7,200	2.11	12,000	3.52	13,800	4.04	486	833	1,058
	5	9			14	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	7	7			14	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	7	9			16	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	5	12			17	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	9	9			18	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	7	12			19	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	9	15			20	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	9	12			21	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699

Operation	Combination of Indoor Unit (kBtu/h Class)				Heating						Input(W)			
					Total Capacity									
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min		Rated		Max				
					Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max	
1 UNIT	5				5	3,300	0.97	5,500	1.61	6,050	1.77	235	380	472
	7				7	5,040	1.48	8,400	2.46	9,240	2.71	355	604	721
	9				9	6,480	1.90	10,800	3.17	11,880	3.48	454	758	920
	12				12	7,920	2.32	13,200	3.87	14,520	4.26	554	942	1,155
2 UNIT	5	5			10	6,600	1.93	11,000	3.22	12,100	3.55	408	706	854
	5	7			12	7,920	2.32	13,200	3.87	14,520	4.26	498	872	1,066
	5	9			14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	7	7			14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	7	9			16	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	5	12			17	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	9	9			18	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	7	12			19	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	5	15			20	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	9	12			21	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633

# COMBINATION TABLE



## MU3R19

Operation	Combination of Indoor Unit (kBtu/h Class)					Cooling						Input(W)		
						Total Capacity								
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min		Rated		Max		Min	Rated	Max
1 UNIT	5				5	3,600	1.06	5,000	1.47	6,000	1.76	288	363	571
	7				7	4,200	1.23	7,000	2.05	8,400	2.46	319	478	645
	9				9	5,400	1.58	9,000	2.64	10,800	3.17	378	595	847
	12				12	7,200	2.11	12,000	3.52	14,400	4.22	478	822	1,139
	15				15	8,520	2.50	15,000	4.40	17,040	4.99	573	1,003	1,356
	18				18	10,800	3.17	18,000	5.28	21,600	6.33	747	1,302	1,827
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	2,040
	7	12			19	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	5	15			20	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	9	12			21	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	7	15			22	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	5	18			23	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	9	15			24	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	12	12			24	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	7	18			25	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	9	18			27	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	12	15			27	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	5	24			29	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
12	18			30	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040	
15	15			30	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040	
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	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	7	7		19	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	7	9		21	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	7	7	7		21	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	5	12		22	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	9	9		23	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	7	7	9		23	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	7	12		24	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	5	15		25	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	7	9	9		25	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	9	12		26	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	7	7	12		26	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	7	15		27	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	9	9	9		27	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	7	9	12		28	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	5	18		28	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	9	15		29	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	12	12		29	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	7	7	15		29	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	7	18		30	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	9	9	12		30	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918

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

# COMBINATION TABLE



Operation	Combination of Indoor Unit (kBtu/h Class)					Heating						Input(W)		
						Total Capacity								
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min		Rated		Max		Min	Rated	Max
1 UNIT	5				5	4,000	1.17	5,500	1.61	6,325	1.85	279	384	589
	7				7	5,040	1.48	8,400	2.46	9,660	2.83	342	579	743
	9				9	6,480	1.90	10,800	3.17	12,420	3.64	483	757	997
	12				12	7,920	2.32	13,200	3.87	15,180	4.45	537	954	1,234
	15				15	9,900	2.90	16,500	4.84	18,975	5.56	688	1,189	1,593
	18				18	11,880	3.48	19,800	5.80	22,770	6.67	845	1,483	1,978
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	25,000	7.33	660	1,391	2,040
	7	12			19	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	5	15			20	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	9	12			21	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	7	15			22	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	5	18			23	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	9	15			24	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	12	12			24	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	7	18			25	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	9	18			27	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	12	15			27	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	5	24			29	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
12	18			30	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040	
15	15			30	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040	
3 UNIT	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	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	7	7		19	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	7	9		21	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	7	7	7		21	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	5	12		22	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	9	9		23	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	7	7	9		23	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	7	12		24	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	5	15		25	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	7	9	9		25	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	9	12		26	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	7	7	12		26	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	7	15		27	12,960	3.80	21,600	6.33	25,000	7.33			



# COMBINATION TABLE



## MU3R21

Operation	Combination of Indoor Unit (kBtu/h Class)				Cooling						Input(W)			
					Total Capacity									
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min Btu/h	kW	Rated Btu/h	kW	Max Btu/h	kW	Min	Rated	Max
1 UNIT	5				5	3,600	1.06	5,000	1.47	6,000	1.76	288	363	571
	7				7	4,200	1.23	7,000	2.05	8,400	2.46	319	478	645
	9				9	5,400	1.58	9,000	2.64	10,800	3.17	378	595	847
	12				12	7,200	2.11	12,000	3.52	14,400	4.22	478	822	1,139
	15				15	8,520	2.50	15,000	4.40	17,040	4.99	573	1,003	1,356
	18				18	10,800	3.17	18,000	5.28	21,600	6.33	747	1,302	1,827
	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	1,890
	7	12			19	11,400	3.34	19,000	5.57	22,800	6.68	669	1,290	2,064
	5	15			20	12,000	3.52	20,000	5.86	24,000	7.03	669	1,406	2,249
	9	12			21	12,600	3.69	21,000	6.15	24,150	7.08	743	1,530	2,450
	7	15			22	12,600	3.69	21,000	6.15	24,150	7.08	743	1,530	2,450
	2 UNIT	5	18			23	12,600	3.69	21,000	6.15	24,150	7.08	743	1,530
9		15			24	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
12		12			24	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
7		18			25	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
9		18			27	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
12		15			27	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
5		24			29	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
12		18			30	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
15		15			30	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
7		24			31	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
9		24			33	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
15		18			33	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
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	1,940
5		7	7		19	11,400	3.34	19,000	5.57	22,800	6.68	544	1,212	1,940
5		7	9		21	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
7		7	7		21	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5		5	12		22	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5		9	9		23	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
7		7	9		23	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5		7	12		24	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5		5	15		25	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
7		9	9		25	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
5	9	12		26	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301	
7	7	12		26	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301	
5	7	15		27	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301	
3 UNIT	9	9	9		27	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	7	9	12		28	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	5	18		28	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	9	15		29	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	12	12		29	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	7	7	15		29	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	7	18		30	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	9	9	12		30	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	7	9	15		31	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	7	12	12		31	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	12	15		32	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	9	18		32	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	7	7	18		32	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	9	9	15		33	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	9	12	12		33	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301

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

# COMBINATION TABLE



Operation	Combination of Indoor Unit (kBtu/h Class)				Heating						Input(W)			
					Total Capacity									
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min Btu/h	kW	Rated Btu/h	kW	Max Btu/h	kW	Min	Rated	Max
1 UNIT	5				5	4,000	1.17	5,500	1.61	6,325	1.85	279	384	589
	7				7	5,040	1.48	8,400	2.46	9,660	2.83	342	579	743
	9				9	6,480	1.90	10,800	3.17	12,420	3.64	483	757	997
	12				12	7,920	2.32	13,200	3.87	15,180	4.45	537	954	1,234
	15				15	9,900	2.90	16,500	4.84	18,975	5.56	688	1,189	1,593
	18				18	11,880	3.48	19,800	5.80	22,770	6.67	845	1,483	1,978
	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	26,600	7.80	725	1,543	2,221
	5	15			20	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	9	12			21	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	7	15			22	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	2 UNIT	5	18			23	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662
9		15			24	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
12		12			24	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
7		18			25	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
9		18			27	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
12		15			27	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
5		24			29	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
12		18			30	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
15		15			30	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
7		24			31	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
9		24			33	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
15		18			33	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
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	26,600	7.80	725	1,419	2,044
5		7	7		19	13,680	4.01	22,800	6.68	26,600	7.80	725	1,419	2,044
5		7	9		21	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
7		7	7		21	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
5		5	12		22	14,400	4.22	24,000	7.0					

# COMBINATION TABLE



## MU4R25

Operation	Combination of Indoor Unit (kBtu/h Class)				Cooling						Input(W)			
					Total Capacity									
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min Btu/h	kW	Rated Btu/h	kW	Max Btu/h	kW	Min	Rated	Max
1 UNIT	5				5	3,600	1.06	5,000	1.47	6,000	1.76	288	363	571
	7				7	4,200	1.23	7,000	2.05	8,400	2.46	319	478	645
	9				9	5,400	1.58	9,000	2.64	10,800	3.17	378	595	847
	12				12	7,200	2.11	12,000	3.52	14,400	4.22	478	822	1,139
	15				15	8,520	2.50	15,000	4.40	17,040	4.99	573	1,003	1,356
	18				18	10,800	3.17	18,000	5.28	21,600	6.33	747	1,302	1,877
	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	12			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	
18	18			36	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	
15	24			39	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770	
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	
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	
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	5	24		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	

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

# COMBINATION TABLE



Operation	Combination of Indoor Unit (kBtu/h Class)				Cooling						Input(W)			
					Total Capacity									
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min Btu/h	kW	Rated Btu/h	kW	Max Btu/h	kW	Min	Rated	Max
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
	5	7	7	7	28	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
	5	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	5	7	12	31	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	

# COMBINATION TABLE



## MU4R25

Operation	Combination of Indoor Unit (kBtu/h Class)					Heating Total Capacity						Input(W)		
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min		Rated		Max		Min	Rated	Max
						Btu/h	kW	Btu/h	kW	Btu/h	kW			
1 UNIT	5				5	4,000	1.17	5,500	1.61	6,325	1.85	279	384	589
	7				7	5,040	1.48	8,400	2.46	9,660	2.83	342	579	743
	9				9	6,480	1.90	10,800	3.17	12,420	3.64	483	757	997
	12				12	7,920	2.32	13,200	3.87	15,180	4.45	537	954	1,234
	15				15	9,900	2.90	16,500	4.84	18,975	5.56	688	1,189	1,593
	18				18	11,880	3.48	19,800	5.80	22,770	6.67	845	1,483	1,978
	24				24	15,240	4.47	25,400	7.44	26,670	7.82	1,101	1,840	2,377
	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
	5	12			16	11,520	3.38	19,200	5.63	23,040	6.75	540	945	1,360
	5	15			17	12,240	3.59	20,400	5.98	24,480	7.17	598	1,319	1,899
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	945	1,360	
7	12			19	13,680	4.01	22,800	6.68	27,360	8.02	725	1,543	2,221	
7	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	
9	15			22	15,840	4.64	26,400	7.74	29,000	8.50	867	1,836	2,644	
9	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	
12	15			25	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850	
12	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	
12	18			29	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	
15	18			31	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850	
15	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	
18	18			36	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	
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	
5	7	12		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	
5	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	7	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	
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	5	24		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	

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

# COMBINATION TABLE



Operation	Combination of Indoor Unit (kBtu/h Class)					Heating Total Capacity						Input(W)		
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min		Rated		Max		Min	Rated	Max
						Btu/h	kW	Btu/h	kW	Btu/h	kW			
1 UNIT	5				5	4,000	1.17	5,500	1.61	6,325	1.85	279	384	589
	7				7	5,040	1.48	8,400	2.46	9,660	2.83	342	579	743
	9				9	6,480	1.90	10,800	3.17	12,420	3.64	483	757	997
	12				12	7,920	2.32	13,200	3.87	15,180	4.45	537	954	1,234
	15				15	9,900	2.90	16,500	4.84	18,975	5.56	688	1,189	1,593
	18				18	11,880	3.48	19,800	5.80	22,770	6.67	845	1,483	1,978
	24				24	15,240	4.47	25,400	7.44	26,670	7.82	1,101	1,840	2,377
	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
	5	12			16	11,520	3.38	19,200	5.63	23,040	6.75	540	945	1,360
	5	15			17	12,240	3.59	20,400	5.98	24,480	7.17	598	1,319	1,899
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	945	1,360	
7	12			19	13,680	4.01	22,800	6.68	27,360	8.02	725	1,543	2,221	

# COMBINATION TABLE



## MU4R27

Operation	Combination of Indoor Unit (kBtu/h Class)				Cooling						Input(W)			
					Total Capacity									
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min	Rated	Max	Min	Rated	Max			
1 UNIT	5				5	4,500	1.32	5,000	1.47	6,000	1.76	416	418	612
	7				7	4,800	1.41	7,000	2.05	8,400	2.46	416	494	663
	9				9	5,400	1.58	9,000	2.64	10,800	3.17	416	617	861
	12				12	7,200	2.11	12,000	3.52	14,400	4.22	494	846	1,153
	15				15	8,520	2.50	14,200	4.16	17,040	4.99	592	1,029	1,395
	18				18	10,800	3.17	18,000	5.28	21,600	6.33	769	1,328	1,804
	24				24	14,400	4.22	24,000	7.03	25,500	7.47	1,029	1,815	2,536
	5	5			10	6,000	1.76	10,000	2.93	12,000	3.52	378	623	853
	5	7			12	7,200	2.11	12,000	3.52	14,400	4.22	444	761	1,038
	5	9			14	8,400	2.46	14,000	4.10	16,800	4.92	533	903	1,228
	5	12			16	9,600	2.81	16,000	4.10	16,800	4.92	533	903	1,228
	5	15			17	10,200	2.99	17,000	4.69	19,200	5.63	601	1,047	1,423
5	18			18	10,800	3.17	18,000	4.98	20,400	5.98	646	1,121	1,537	
5	24			19	11,400	3.34	19,000	5.28	21,600	6.33	692	1,195	1,623	
5	15	5		20	12,000	3.52	20,000	5.57	22,800	6.68	715	1,270	1,740	
5	12	7		21	12,600	3.69	21,000	5.86	24,000	7.03	761	1,347	1,829	
5	9	9		22	13,200	3.87	22,000	6.15	25,200	7.39	808	1,423	2,012	
5	7	12		23	13,800	4.04	23,000	6.45	26,400	7.74	855	1,475	2,154	
5	5	18		24	14,400	4.22	24,000	6.74	27,600	8.09	879	1,554	2,351	
5	9	15		24	14,400	4.22	24,000	7.03	28,800	8.44	927	1,633	2,505	
12	12			24	14,400	4.22	24,000	7.03	28,800	8.44	927	1,633	2,505	
7	18			25	15,000	4.40	25,000	7.33	30,000	8.79	975	1,755	2,721	
9	18			27	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891	
12	15			27	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891	
5	24			29	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891	
12	18			30	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891	
15	15			30	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891	
7	24			31	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891	
9	24			33	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891	
15	18			33	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891	
18	18			36	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891	
12	24			36	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891	
15	24			39	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891	
5	5	5		17	9,000	2.64	15,000	4.40	18,000	5.28	522	916	1,258	
5	5	7		17	10,200	2.99	17,000	4.98	20,400	5.98	607	1,054	1,445	
5	5	9		19	11,400	3.34	19,000	5.57	22,800	6.68	672	1,194	1,636	
5	7	7		19	11,400	3.34	19,000	5.57	22,800	6.68	672	1,194	1,636	
5	7	9		21	12,600	3.69	21,000	6.15	25,200	7.39	760	1,338	1,891	
5	7	12		21	12,600	3.69	21,000	6.15	25,200	7.39	760	1,338	1,891	
5	5	12		22	13,200	3.87	22,000	6.45	26,400	7.74	804	1,387	2,025	
5	9	9		23	13,800	4.04	23,000	6.74	27,600	8.09	826	1,461	2,219	
5	7	9		23	13,800	4.04	23,000	6.74	27,600	8.09	826	1,461	2,219	
5	7	12		24	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,379	
5	5	15		25	15,000	4.40	25,000	7.33	30,000	8.79	916	1,650	2,605	
7	9	9		25	15,000	4.40	25,000	7.33	30,000	8.79	916	1,650	2,605	
5	9	12		26	15,600	4.57	26,000	7.62	31,200	9.14	962	1,767	2,784	
7	7	12		26	15,600	4.57	26,000	7.62	31,200	9.14	962	1,767	2,784	
5	7	15		27	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
9	9	9		27	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
7	9	12		28	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	5	18		28	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	9	15		29	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	12	12		29	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
7	7	15		29	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	7	18		30	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
9	9	12		30	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
7	9	15		31	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
7	12	12		31	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	12	15		32	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	9	18		32	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
7	7	18		32	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
9	9	15		33	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
9	12	12		33	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
7	9	18		34	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
7	12	15		34	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	5	24		34	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	12	18		35	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	15	15		35	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	7	24		36	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
9	12	15		36	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
12	12	12		36	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
9	9	18		36	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
7	12	18		37	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
7	15	15		37	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	9	24		38	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	15	18		38	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
7	7	24		38	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
9	12	18		39	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
9	15	15		39	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
12	12	15		39	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
7	9	24		40	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
7	15	18		40	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	12	24		41	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	18	18		41	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	

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

# COMBINATION TABLE



Operation	Combination of Indoor Unit (kBtu/h Class)				Cooling						Input(W)			
					Total Capacity									
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min	Rated	Max	Min	Rated	Max			
1 UNIT	5				5	4,500	1.32	5,000	1.47	6,000	1.76	416	418	612
	7				7	4,800	1.41	7,000	2.05	8,400	2.46	416	494	663
	9				9	5,400	1.58	9,000	2.64	10,800	3.17	416	617	861
	12				12	7,200	2.11	12,000	3.52	14,400	4.22	494	846	1,153
	15				15	8,520	2.50	14,200	4.16	17,040	4.99	592	1,029	1,395
	18				18	10,800	3.17	18,000	5.28	21,600	6.33	769	1,328	1,804
	24				24	14,400	4.22	24,000	7.03	25,500	7.47	1,029	1,815	2,536
	5	5			10	6,000	1.76	10,000	2.93	12,000	3.52	378	623	853
	5	7			12									

# COMBINATION TABLE



## MU4R27

Operation	Heating												Input(W)		
	Combination of Indoor Unit (kBtu/h Class)					Total Capacity									
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min		Rated		Max		Min	Rated	Max	
1 UNIT	5				5	5,000	1.47	5,500	1.61	6,325	1.85	610	610	714	
	7				7	5,400	1.58	5,900	1.72	6,725	1.96	610	636	725	
	9				9	6,480	1.90	7,080	2.04	8,100	2.36	610	826	1,077	
	12				12	7,920	2.32	8,520	2.46	9,750	2.84	583	1,021	1,338	
	15				15	9,900	2.90	10,500	2.98	12,150	3.52	583	1,021	1,338	
	18				18	11,880	3.48	12,480	3.52	14,400	4.12	583	1,021	1,338	
	24				24	15,240	4.47	16,080	4.52	18,360	5.24	583	1,021	1,338	
	5	5			10	7,200	2.11	7,800	2.24	8,850	2.56	451	773	1,081	
	5	7			12	8,640	2.53	9,240	2.66	10,500	3.04	451	773	1,081	
	5	9			14	10,080	2.95	10,680	3.08	12,150	3.52	451	773	1,081	
	5	12			16	11,520	3.38	12,120	3.42	14,100	3.96	451	773	1,081	
	2 UNIT	5	5			10	10,080	2.95	10,680	3.08	12,150	3.52	591	656	940
5		7			12	11,520	3.38	12,120	3.42	14,100	3.96	591	656	940	
5		9			14	12,960	3.80	13,560	3.94	15,600	4.48	591	656	940	
5		12			17	15,240	4.47	15,840	4.51	18,000	5.12	591	656	940	
5		5	5		10	12,960	3.80	13,560	3.94	15,600	4.48	717	796	1,192	
5		7	5		12	14,400	4.22	15,000	4.36	17,100	4.90	717	796	1,192	
5		9	5		14	15,840	4.64	16,440	4.78	18,600	5.30	717	796	1,192	
5		12	5		17	18,720	5.40	19,320	5.54	22,050	6.26	717	796	1,192	
5		5	7		12	14,400	4.22	15,000	4.36	17,100	4.90	844	940	1,338	
5		7	7		14	15,840	4.64	16,440	4.78	18,600	5.30	844	940	1,338	
5		9	7		16	17,280	5.06	17,880	5.20	20,160	5.74	844	940	1,338	
5		12	7		19	20,160	5.82	20,760	5.96	23,640	6.62	844	940	1,338	
3 UNIT	5	5	5		15	18,000	5.12	18,600	5.26	21,150	5.90	999	1,147	1,660	
	5	7	5		17	20,160	5.82	20,760	5.96	23,640	6.62	999	1,147	1,660	
	5	9	5		19	22,320	6.52	22,920	6.66	26,100	7.34	999	1,147	1,660	
	5	12	5		21	24,480	7.22	25,080	7.36	28,500	7.98	999	1,147	1,660	
	5	5	7		17	18,000	5.12	18,600	5.26	21,150	5.90	999	1,147	1,660	
	5	7	7		19	19,440	5.54	20,040	5.68	22,650	6.26	999	1,147	1,660	
	5	9	7		21	20,880	5.96	21,480	6.10	24,150	6.54	999	1,147	1,660	
	5	12	7		23	22,320	6.38	22,920	6.52	25,650	6.82	999	1,147	1,660	
	5	5	9		19	20,160	5.82	20,760	5.96	23,640	6.62	999	1,147	1,660	
	5	7	9		21	21,600	6.24	22,200	6.36	24,750	6.90	999	1,147	1,660	
	5	9	9		23	23,040	6.66	23,640	6.78	26,550	7.34	999	1,147	1,660	
	5	12	9		25	24,480	7.08	25,080	7.20	28,350	7.68	999	1,147	1,660	
4 UNIT	5	5	7		17	18,000	5.12	18,600	5.26	21,150	5.90	1,046	1,842	2,767	
	5	7	7		19	19,440	5.54	20,040	5.68	22,650	6.26	1,046	1,842	2,767	
	5	9	7		21	20,880	5.96	21,480	6.08	24,150	6.54	1,046	1,842	2,767	
	5	12	7		23	22,320	6.38	22,920	6.52	25,650	6.82	1,046	1,842	2,767	
	5	5	9		19	20,160	5.82	20,760	5.96	23,640	6.62	1,046	1,842	2,767	
	5	7	9		21	21,600	6.24	22,200	6.36	24,750	6.90	1,046	1,842	2,767	
	5	9	9		23	23,040	6.66	23,640	6.78	26,550	7.34	1,046	1,842	2,767	
	5	12	9		25	24,480	7.08	25,080	7.20	28,350	7.68	1,046	1,842	2,767	
	5	5	12		21	20,160	5.82	20,760	5.96	23,640	6.62	1,093	1,922	2,951	
	5	7	12		23	21,600	6.24	22,200	6.36	24,750	6.90	1,140	2,063	2,998	
	5	9	12		25	23,040	6.66	23,640	6.78	26,550	7.34	1,140	2,063	2,998	
	5	12	12		27	24,480	7.08	25,080	7.20	28,350	7.68	1,140	2,063	2,998	
5 UNIT	5	5	9		19	20,160	5.82	20,760	5.96	23,640	6.62	1,188	2,177	2,998	
	5	7	9		21	21,600	6.24	22,200	6.36	24,750	6.90	1,188	2,177	2,998	
	5	9	9		23	23,040	6.66	23,640	6.78	26,550	7.34	1,188	2,177	2,998	
	5	12	9		25	24,480	7.08	25,080	7.20	28,350	7.68	1,188	2,177	2,998	
	5	5	12		21	20,160	5.82	20,760	5.96	23,640	6.62	1,188	2,177	2,998	
	5	7	12		23	21,600	6.24	22,200	6.36	24,750	6.90	1,188	2,177	2,998	
	5	9	12		25	23,040	6.66	23,640	6.78	26,550	7.34	1,188	2,177	2,998	
	5	12	12		27	24,480	7.08	25,080	7.20	28,350	7.68	1,188	2,177	2,998	
	5	5	15		21	20,160	5.82	20,760	5.96	23,640	6.62	1,188	2,177	2,998	
	5	7	15		23	21,600	6.24	22,200	6.36	24,750	6.90	1,188	2,177	2,998	
	5	9	15		25	23,040	6.66	23,640	6.78	26,550	7.34	1,188	2,177	2,998	
	5	12	15		27	24,480	7.08	25,080	7.20	28,350	7.68	1,188	2,177	2,998	

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

# COMBINATION TABLE



Operation	Heating												Input(W)		
	Combination of Indoor Unit (kBtu/h Class)					Total Capacity									
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Min		Rated		Max		Min	Rated	Max	
1 UNIT	5				5	14,400	4.22	24,000	7.03	28,800	8.44	840	1,480	2,100	
	7				7	15,840	4.64	26,400	7.74	31,680	9.28	840	1,480	2,100	
	9				9	17,280	5.06	28,800	8.44	34,560	10.13	840	1,480	2,100	
	12				12	17,280	5.06	28,800	8.44	34,560	10.13	840	1,480	2,100	
	15				15	18,000	5.28	30,000	8.79	36,000	10.55	840	1,480	2,100	
	18				18	18,000	5.28	30,000	8.79	36,000	10.55	840	1,480	2,100	
	24				24	18,000	5.28	30,000	8.79	36,000	10.55	840	1,480	2,100	
	5	5			10	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
	5	7			12	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
	5	9			14	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
	5	12			17	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
	2 UNIT	5	5			10	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470
5		7			12	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
5		9			14	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
5		12			17	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
5		5	5		10	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
5		7	5		12	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
5		9	5		14	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
5		12	5		17	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
5		5	7		12	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
5		7	7		14	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
5		9	7		16	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
5		12	7		19	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
3 UNIT	5	5	5		15	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
	5	7	5		17	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
	5	9	5		19	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
	5	12	5		21	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
	5	5	7		17	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
	5	7	7		19	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
	5	9	7		21	18,000	5.28	30,000	8.79	36,000	10.55	909	1,651	2,470	
	5</														

# COMBINATION TABLE



## MU5R30

Operation	Cooling														
	Combination of Indoor Unit (kBtu/h Class)					Total Capacity						Input(W)			
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	Min Btu/h	kW	Rated Btu/h	kW	Max Btu/h	kW	Min	Rated	Max
1 UNIT	5					5	4,500	1.32	5,000	1.47	6,000	1.76	416	418	629
	7					7	4,800	1.41	7,000	2.05	8,400	2.46	416	494	681
	9					9	5,400	1.58	9,000	2.64	10,800	3.17	416	617	884
	12					12	7,200	2.11	12,000	3.52	14,400	4.22	494	846	1,184
	15					15	9,520	2.50	14,200	4.16	17,040	4.99	592	1,029	1,432
	18					18	10,800	3.17	18,000	5.28	21,600	6.33	769	1,328	1,852
	24					24	14,400	4.22	24,000	7.03	25,500	7.47	1,029	1,815	2,604
	5	5				10	6,000	1.76	10,000	2.93	12,000	3.52	378	623	876
	5	7				12	7,200	2.11	12,000	3.52	14,400	4.22	444	761	1,066
	5	9				14	8,400	2.46	14,000	4.10	16,800	4.92	533	903	1,261
	7	7				14	8,400	2.46	14,000	4.10	16,800	4.92	533	903	1,261
	7	9				16	9,600	2.81	16,000	4.69	19,200	5.63	601	1,047	1,461
	5	12				17	10,200	2.99	17,000	4.98	20,400	5.98	646	1,121	1,578
	9	9				18	10,800	3.17	18,000	5.28	21,600	6.33	692	1,195	1,667
	7	12				19	11,400	3.34	19,000	5.57	22,800	6.68	715	1,270	1,787
5	15				20	12,000	3.52	20,000	5.86	24,000	7.03	761	1,347	1,878	
9	12				21	12,600	3.69	21,000	6.15	25,200	7.39	808	1,423	2,066	
7	15				22	13,200	3.87	22,000	6.45	26,400	7.74	855	1,475	2,211	
5	18				23	13,800	4.04	23,000	6.74	27,600	8.09	879	1,554	2,414	
9	15				24	14,400	4.22	24,000	7.03	28,800	8.44	927	1,633	2,572	
12	12				24	14,400	4.22	24,000	7.03	28,800	8.44	927	1,633	2,572	
7	18				25	15,000	4.40	25,000	7.33	30,000	8.79	975	1,755	2,794	
9	18				27	16,200	4.75	27,000	7.91	32,400	9.50	1,047	2,011	3,213	
12	15				27	16,200	4.75	27,000	7.91	32,400	9.50	1,047	2,011	3,213	
5	24				29	17,400	5.10	29,000	8.50	33,000	9.67	1,145	2,284	3,341	
12	18				30	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
15	15				30	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
7	24				31	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
9	24				33	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
15	18				33	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
18	18				36	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
12	24				36	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
15	24				39	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
18	24				42	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
24	24				48	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
5	5	5			15	9,000	2.64	15,000	4.40	18,000	5.28	522	916	1,292	
5	5	7			17	10,200	2.99	17,000	4.98	20,400	5.98	607	1,054	1,483	
5	5	9			19	11,400	3.34	19,000	5.57	22,800	6.68	672	1,194	1,680	
5	7	7			19	11,400	3.34	19,000	5.57	22,800	6.68	672	1,194	1,680	
5	7	9			21	12,600	3.69	21,000	6.15	25,200	7.39	760	1,338	1,942	
7	7	7			21	12,600	3.69	21,000	6.15	25,200	7.39	760	1,338	1,942	
5	5	12			22	13,200	3.87	22,000	6.45	26,400	7.74	804	1,387	2,079	
5	9	9			23	13,800	4.04	23,000	6.74	27,600	8.09	826	1,461	2,278	
7	7	9			23	13,800	4.04	23,000	6.74	27,600	8.09	826	1,461	2,278	
5	7	12			24	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442	
5	5	15			25	15,000	4.40	25,000	7.33	30,000	8.79	916	1,650	2,674	
7	9	9			25	15,000	4.40	25,000	7.33	30,000	8.79	916	1,650	2,674	
5	9	12			26	15,600	4.57	26,000	7.62	31,200	9.14	962	1,767	2,859	
7	7	12			26	15,600	4.57	26,000	7.62	31,200	9.14	962	1,767	2,859	
5	7	15			27	16,200	4.75	27,000	7.91	32,400	9.50	984	1,890	3,120	
9	9	9			27	16,200	4.75	27,000	7.91	32,400	9.50	984	1,890	3,120	
7	9	12			28	16,800	4.92	28,000	8.21	33,600	9.85	1,030	2,028	3,327	
5	5	18			28	16,800	4.92	28,000	8.21	33,600	9.85	1,030	2,028	3,327	
5	9	15			29	17,400	5.10	29,000	8.50	33,600	9.85	1,077	2,173	3,327	
5	12	12			29	17,400	5.10	29,000	8.50	33,600	9.85	1,077	2,173	3,327	
7	7	15			29	17,400	5.10	29,000	8.50	33,600	9.85	1,077	2,173	3,327	
5	7	18			30	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9	9	12			30	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7	9	15			31	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7	12	12			31	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5	12	15			32	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5	9	18			32	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9	7	18			32	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7	9	15			33	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9	12	12			33	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7	9	18			34	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7	12	15			34	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5	5	24			34	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5	12	18			35	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5	15	15			35	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5	7	24			36	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9	12	15			36	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
12	12	12			36	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9	9	18			36	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7	12	18			37	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7	15	15			37	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5	9	24			38	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5	15	18			38	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7	7	24			38	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9	12	18			39	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9	15	15			39	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
12	12	15			39	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7	9	24			40	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7	15	18			40	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5	12	24			41	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5	18	18			41	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
12	12	18			42	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9	9	24			42	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9	15	18			42	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
12	15	15			42	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	

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

# COMBINATION TABLE



Operation	Cooling																	
	Combination of Indoor Unit (kBtu/h Class)						Total Capacity						Input(W)					
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	Min Btu/h	kW	Rated Btu/h	kW	Max Btu/h	kW	Min	Rated	Max			

# COMBINATION TABLE



## MU5R30

Operation	Cooling						Total Capacity						Input(W)		
	Combination of Indoor Unit (kBtu/h Class)						Min			Rated			Max		
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	5	5	5	5	25	15000	4.40	25000	7.33	30000	8.79	841	1,517	2,300
5	5	5	5	7	7	27	16200	4.75	27000	7.91	32400	9.50	906	1,701	2,645
5	5	5	5	9	9	29	17400	5.10	29000	8.50	34800	10.20	993	1,897	3,026
5	5	5	7	7	9	29	17400	5.10	29000	8.50	34800	10.20	993	1,897	3,026
5	5	5	7	9	9	31	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	12	31	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	15	33	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	18	33	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	21	33	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	24	33	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	27	34	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	30	35	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	33	35	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	36	35	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	39	36	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	42	37	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	45	37	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	48	37	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	51	38	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	54	38	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	57	39	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	60	39	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	63	39	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	66	40	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	69	40	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	72	40	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	75	41	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	78	41	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	81	41	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	84	41	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	87	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	90	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	93	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	96	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	99	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	102	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	105	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	108	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	111	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	114	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	117	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	120	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	123	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	126	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	129	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	132	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	135	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	138	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	141	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	144	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	147	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	150	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	153	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	156	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	159	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	162	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	165	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	168	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	171	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	174	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	177	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260
5	5	5	7	9	180	42	18000	5.28	30000	8.79	36000	10.55	1,037	2,000	3,260

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

# COMBINATION TABLE



Operation	Heating						Total Capacity						Input(W)		
	Combination of Indoor Unit (kBtu/h Class)						Min			Rated			Max		
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 UNIT	5					5	5000	1.47	5500	1.61	6325	1.85	610	610	714
1 UNIT	7					7	5500	1.61	6000	1.75	6875	2.00	610	610	725
1 UNIT	9					9	6480	1.90	7000	2.04	8000	2.34	610	610	725
1 UNIT	12					12	7920	2.32	8500	2.47	9500	2.77	610	610	725
1 UNIT	15					15	9900	2.90	10500	3.05	11500	3.35	610	610	725
1 UNIT	18					18	11880	3.48	12500	3.64	13500	3.94	610	610	725
1 UNIT	24					24	15240	4.47	16500	4.81	18000	5.23	610	610	725
1 UNIT	5	5				10	7200	2.11	12000	3.52	14400	4.22	451	773	1081
1 UNIT	5	7				12	8640	2.53	14000	4.22	17280	5.06	451	773	1081
1 UNIT	5	9				14	10080	2.95	16800	4.92	20160	5.91	451	773	1081
1 UNIT	5	12				16	11520	3.38	19200	5.63	23040	6.75	451	773	1081
1 UNIT	7	7				17	12240	3.59	20400	5.98	24480	7.17	796	1392	1968
1 UNIT	7	9				18	12960	3.80	21600	6.33	25920	7.60	844	1471	2094
1 UNIT	7	12				19	13680	4.01	22800	6.68	27360	8.02	892	1577	2222
1 UNIT	9	9				20	14400	4.22	24000	7.03	28800	8.44	940	1657	2352
1 UNIT	9	12				21	15120	4.43	25200	7.39	30240	8.86	989	1766	2568
1 UNIT	9	15				22	15840	4.64	26400	7.74	31680	9.28	1038	1848	2811
1 UNIT	9	18				23	16560	4.85	27600	8.09	33120	9.71	1112	1964	3127
1 UNIT	9	24				24	17280	5.06	28800	8.44	34560	10.13	1162	2045	3473
2 UNIT	12	12				24	17280	5.06	28800	8.44	34560	10.13	1162	2045	3473
2 UNIT	7	18				25	18000	5.28	30000	8.79	34560	10.13	1213	2194	3473
2 UNIT	9	18				27	19440	5.70	32400	9.50	34560	10.13	1315	2579	3473
2 UNIT	12	15				27	19440	5.70	32400	9.50	34560	10.13	1315	2579	3473
2 UNIT	5	24</													

# COMBINATION TABLE



## MU5R30

Operation	Heating						Total Capacity						Input(W)		
	Combination of Indoor Unit (kBtu/h Class)						Min			Rated			Max		
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
3 UNIT	7	18	18			43	20700	6.07	34500	10.11	38640	11.32	1.333	2.566	3.602
	7	12	24			43	20700	6.07	34500	10.11	38640	11.32	1.333	2.566	3.602
	5	15	24			44	20700	6.07	34500	10.11	38640	11.32	1.333	2.566	3.602
	9	18	18			45	20700	6.07	34500	10.11	38640	11.32	1.333	2.566	3.602
	9	12	24			45	20700	6.07	34500	10.11	38640	11.32	1.333	2.566	3.602
	12	15	18			45	20700	6.07	34500	10.11	38640	11.32	1.333	2.566	3.602
	15	15	15			45	20700	6.07	34500	10.11	38640	11.32	1.333	2.566	3.602
	7	15	24			46	20700	6.07	34500	10.11	38640	11.32	1.333	2.566	3.602
	5	18	24			47	20700	6.07	34500	10.11	38640	11.32	1.333	2.566	3.602
	9	15	24			48	20700	6.07	34500	10.11	38640	11.32	1.333	2.566	3.602
	12	18	18			48	20700	6.07	34500	10.11	38640	11.32	1.333	2.566	3.602
	12	12	24			48	20700	6.07	34500	10.11	38640	11.32	1.333	2.566	3.602
	15	15	18			48	20700	6.07	34500	10.11	38640	11.32	1.333	2.566	3.602
	5	5	5	5		20	14400	4.22	24000	7.03	28800	8.44	840	1480	2100
	5	5	5	5	7	22	15840	4.64	26400	7.74	31680	9.28	927	1651	2470
	5	5	5	5	9	24	17280	5.06	28800	8.44	34560	10.13	1038	1826	2861
	5	5	5	5	7	24	17280	5.06	28800	8.44	34560	10.13	1038	1826	2861
	5	5	5	5	9	26	18720	5.49	31200	9.14	37440	10.97	1128	2068	3349
	5	5	5	5	7	26	18720	5.49	31200	9.14	37440	10.97	1128	2068	3349
	5	5	5	5	12	27	19440	5.70	32400	9.50	38640	11.32	1174	2230	3524
5	5	5	5	9	28	20160	5.91	33600	9.85	38640	11.32	1220	2356	3524	
5	5	5	5	7	28	20160	5.91	33600	9.85	38640	11.32	1220	2356	3524	
5	5	5	5	7	28	20160	5.91	33600	9.85	38640	11.32	1220	2356	3524	
5	5	5	5	12	29	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	30	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	30	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	7	30	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	31	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	31	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	32	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	32	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	18	33	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	33	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	34	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	34	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	34	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	34	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	35	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	35	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	35	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	36	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	36	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	36	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	18	37	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	37	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	37	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	37	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	38	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	38	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	38	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	18	39	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	39	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	39	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	39	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	40	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	40	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	40	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	18	41	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	41	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	41	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	41	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	42	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	42	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	42	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	18	43	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	43	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	43	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	43	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	44	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	44	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	44	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	18	45	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	45	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	45	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	45	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	46	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	46	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	46	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	18	47	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	47	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	47	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	47	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	48	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	48	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	48	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	18	49	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	49	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	49	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	49	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	12	50	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	15	50	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	9	50	20700	6.07	34500	10.11	38640	11.32	1267	2487	3524	
5	5	5	5	18	51	20700	6.07	34500	10.11	38640	11.32	1267			