
R32 MULTI SPLIT



R32 MULTI SPLIT

OUTDOOR UNITS



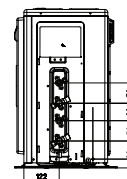
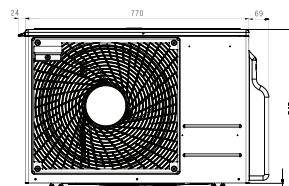
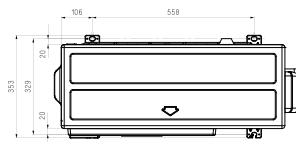
RESIDENTIAL

MU2R15
MU2R17

(Unit : mm)



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OUTDOOR UNIT				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+++ (A+++ to D Scale) / A+	A++ (A++ to E Scale) / A+
Annual Energy Consumption	Cooling / Heating			169 / 1,367	210 / 1,367
Airflow Rate	Nom		m ³ /min	28.2	28.2
Sound Pressure	Cooling	Nom	dBA	48	48
	Heating	Nom	dBA	51	51
Sound Power	Cooling	Max	dBA	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 ₂ 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 ²	3C x 2.5	3C x 2.5
Transmission Cable			No. x mm ²	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 :

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)

R32 MULTI SPLIT

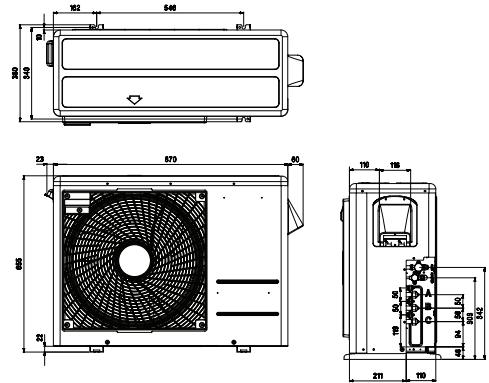
OUTDOOR UNITS

MU3R19 MU3R21

(Unit : mm)



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OUTDOOR UNIT				MU3R19.UE0	MU3R21.UE0	
Compressor	Type			Twin Rotary	Twin Rotary	
Capacity *	Cooling	Min / Nom / Max	kW	1.1 / 5.3 / 6.3	1.1 / 6.2 / 7.3	
	Heating	Min / Nom / Max	kW	1.2 / 6.3 / 7.3	1.2 / 7.0 / 7.8	
Low Temperature Capacity	Heating -7°C	Max	kW	4.4	4.9	
Power Input *	Cooling	Min / Nom / Max	kW	0.2 / 1.2 / 1.8	0.2 / 1.4 / 2.1	
	Heating	Min / Nom / Max	kW	0.3 / 1.4 / 2.0	0.3 / 1.6 / 2.3	
Running Current	Cooling	Min / Nom / Max	A	1.1 / 5.3 / 8.1	1.1 / 6.7 / 9.6	
	Heating	Min / Nom / Max	A	1.1 / 6.3 / 9.4	1.1 / 7.4 / 10.6	
EER				4.59	4.27	
COP				4.62	4.42	
SEER				8.50	8.50	
SCOP				4.21	4.21	
Pdesign (@-10°C)	kW			4.90	4.90	
Seasonal Energy Label	Cooling / Heating (A+++ to D Scale)			A+++ / A+	A+++ / A+	
Annual Energy Consumption	Cooling / Heating			217 / 1,629	253 / 1,629	
Airflow Rate	Nom	m ³ /min		50	50	
Sound Pressure	Cooling	Nom	dBA	49	50	
	Heating	Nom	dBA	54	54	
Sound Power	Cooling	Max	dBA	63	64	
Dimensions	W x H x D			870 x 655 x 320	870 x 655 x 320	
Net Weight	Kg			44	44	
Refrigerant	Type	R32			R32	
	Charge	Kg			1.4	1.4
	Additional Charge	g/m			20	20
	GWP				675	675
	t-CO ₂ eq				0.95	0.95
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 ²			3C x 2.5	3C x 2.5	
Transmission Cable	No. x mm ²			4C x 0.75	4C x 0.75	
Circuit Breaker	A			20	20	
Piping Length Total	m			50	50	
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 3	Ø6.35 (1/4) x 3	
	Gas	mm (inch) x No.		Ø9.52 (3/8) x 3	Ø9.52 (3/8) x 3	

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%.

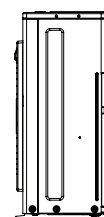
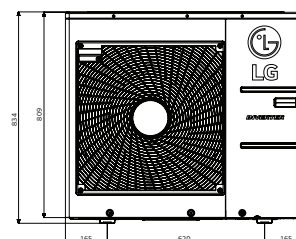
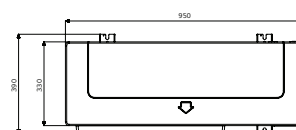
6. This product contains fluorinated greenhouse gases (R32)

**MU4R25
MU4R27
MU5R30**

(Unit : mm)



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OUTDOOR UNIT				MU4R25.U40	MU4R27.U40	MU5R30.U40
Compressor	Type			Twin Rotary	Twin Rotary	Twin Rotary
Capacity *	Cooling	Min / Nom / Max	kW	1.3 / 7.0 / 8.5	1.3 / 7.9 / 9.5	1.3 / 8.8 / 10.6
	Heating	Min / Nom / Max	kW	1.5 / 8.4 / 9.4	1.5 / 9.1 / 10.6	1.5 / 10.1 / 12.1
Low Temperature Capacity	Heating -7°C	Max	kW	5.9	6.4	7.1
	Cooling	Min / Nom / Max	kW	0.4 / 1.5 / 2.6	0.4 / 1.8 / 2.9	0.4 / 2.0 / 3.4
Power Input *	Heating	Min / Nom / Max	kW	0.6 / 1.8 / 2.9	0.6 / 2.1 / 3.4	0.6 / 2.2 / 3.6
	Cooling	Min / Nom / Max	A	1.9 / 6.6 / 11.9	1.9 / 8.1 / 13.1	1.9 / 9.1 / 15.2
Running Current	Heating	Min / Nom / Max	A	2.8 / 8.3 / 13.1	2.8 / 9.4 / 15.3	2.8 / 9.7 / 16.3
	EER			4.82	4.39	4.40
COP				4.61	4.39	4.70
SEER				8.20	8.00	8.20
SCOP				4.20	4.20	4.20
Pdesign (@-10°C)			kW	7.00	7.00	7.20
Seasonal Energy Label	Cooling / Heating (A++ to E Scale)			A++ / A+	A++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating			299 / 2,333	346 / 2,333	376 / 2,467
Airflow Rate	Nom		m ³ /min	60	60	60
Sound Pressure	Cooling	Nom	dBA	49	50	50
	Heating	Nom	dBA	53	54	54
Sound Power	Cooling	Max	dBA	64	65	66
Dimensions	W x H x D			950 x 834 x 330	950 x 834 x 330	950 x 834 x 330
Net Weight				61	61	61
Refrigerant	Type			R32	R32	R32
	Charge		Kg	2.3	2.3	2.6
	Additional Charge		g/m	20	20	20
	GWP			675	675	675
	t-CO ₂ eq			1.55	1.55	1.76
Operation Range (Outdoor)	Cooling	Min / Max	°C DB	-10 / 48	-10 / 48	-10 / 48
	Heating	Min / Max	°C WB	-18 / 18	-18 / 18	-18 / 18
Power Supply	Ø / V / Hz			1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable	No. x mm ²			3C x 2.5	3C x 2.5	3C x 2.5
Transmission Cable	No. x mm ²			4C x 0.75	4C x 0.75	4C x 0.75
Circuit Breaker	A			25	25	25
Piping Length Total	m			70	70	75
Piping Length per Branch		Max	m	25	25	25
Piping Elevation Difference	IDU - ODU	Max	m	15	15	15
	IDU - IDU	Max	m	7.5	7.5	7.5
Piping Connection	Liquid		mm(inch) x No.	Ø6.35 (1/4) x 4	Ø6.35 (1/4) x 4	Ø6.35 (1/4) x 5
	Gas		mm(inch) x No.	Ø9.52 (3/8) x 4	Ø9.52 (3/8) x 4	Ø9.52 (3/8) x 5

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)

R32 MULTI SPLIT

WALL MOUNTED UNITS

		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	ARTCOOL Gallery 		-	-	○● A09FR.NSF	○● A12AR.NSF	-	-	-
	ARTCOOL Mirror 		-	●	○● AC09BQ.NSJ	○● AC12BQ.NSJ	-	○● AC18BQ.NSK	○● AM24BP.NSK

* ARTCOOL Gallery is available in May, '19

ARTCOOL Gallery

				A09FR.NSF	A12FR.NSF
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 ³ /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)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)



ARTCOOL Mirror

				AM07BP.NSJ	AC09BQ.NSJ	AC12BQ.NSJ	AC18BQ.NSJ	AM24BP.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			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 ³ /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)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 12.7 (1/2)

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



			5	7	9	12	15	18	24
			1.5	2.1	2.6	3.5	4.2	5.3	7.0
Wall Mounted Unit	ARTCOOL Silver		-		○● AC09SQ.NSJ	○● AC12SQ.NSJ	-	○● AC18SQ.NSK	
	Deluxe		-	● DM07RP.NSJ	○● DC09RQ.NSJ	○● DC12RQ.NSJ	-	○● DC18RQ.NSK	○● DM24RP.NSK

NEW Silver Color is available from Mar, '19

ARTCOOL Silver

				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		Nom	W	18	19	39
Running Current		Nom	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 ³ /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)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)

DELUXE



				DM07RP.NSJ	DC09RQ.NSJ	DC12RQ.NSJ	DC18RQ.NSK	DM24RP.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			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 ³ /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)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 12.7 (1/2)

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R32 MULTI SPLIT

WALL MOUNTED UNITS

		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	PM24SP.NSK
			MJ05PC.NSJ	MJ07PC.NSJ	MJ09PC.NSJ	MJ12PC.NSJ	MJ15PC.NSJ	MJ18PC.NSK	MJ24PC.NSK

STANDARD PLUS

				PM05SP.NSJ	PM07SP.NSJ	PC09SQ.NSJ	PC12SQ.NSJ	PM15SP.NSJ	PC18SQ.NSK	PM24SP.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			Ø / 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 ³ /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)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 12.7 (1/2)


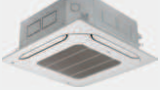
				MJ05PC.NSJ	MJ07PC.NSJ	MJ09PC.NSJ	MJ12PC.NSJ	MJ15PC.NSJ	MJ18PC.NSK	MJ24PC.NSK
Capacity	Cooling / Heating	Nom	kW	1.5 / 1.6	2.1 / 2.3	2.5 / 3.2	3.5 / 3.8	4.2 / 5.4	5.0 / 5.8	6.6 / 7.5
Power Input		Nom	W	16	17	18	19	21	39	45
Running Current		Nom	A	0.13	0.14	0.16	0.17	0.18	0.28	0.33
Power Supply			Ø / V / 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 ³ /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)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 12.7 (1/2)

* This product contains Fluorinated greenhouse gases (R32).

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CEILING MOUNTED CASSETTE



		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		-	-	MT09R.NU1	MT11R.NU1	-	-	-
	4 Way Cassette		MT06R.NR0	MT08R.NR0	CT09R.NR0	CT12R.NR0	-	CT18R.NQ0	CT24R.NP0

1Way 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			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Air Flow Rate		H / M / L	m ³ /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	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)
Connection	Gas		mm (inch)	Ø9.52 (3/8)	Ø9.52 (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

4Way Cassette

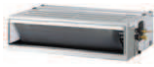

				MT06R.NR0	MT08R.NR0	CT09R.NR0	CT12R.NR0	CT18R.NQ0	CT24R.NP0
Capacity	Cooling / Heating	Nom	kW	1.5 / 1.6	2.1 / 2.3	2.6 / 2.9	3.5 / 3.9	5.3 / 5.8	6.7 / 7.5
Power Input		Nom	W	20	20	20	20	40	60
Running Current		Nom	A	0.40	0.40	0.40	0.40	0.40	0.60
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Air Flow Rate		H / M / L	m ³ /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)	Ø6.35 (1/4)	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)	Ø9.52 (3/8)	Ø12.7 (1/2)	Ø12.7 (1/2)
Decoration Panel	Model			PT-QCHW0	PT-QCHW0	PT-QCHW0	PT-QCHW0	PT-QCHW0	PT-MCHW0
	Color			Morning Fog (RAL 120-4)					
	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	6.3

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R32 MULTI SPLIT

CEILING CONCEALED DUCT

			05	07	09	12	15	18	24
		kBtu/h							
		kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
Ceiling Concealed Duct	Mid / High Static Pressure		-	-	-	-	-	● CM18R.N10	● CM24R.N10
	Low Static Pressure		-	-	● CL09R.N20	● CL12R.N20	-	● CL18R.N20	● CL24R.N30

Duct (Mid Static)

				CM18R.N10	CM24R.N10
Capacity	Cooling / Heating	Nom	kW	5.3 / 5.8	7.0 / 7.7
Power Input		Nom	W	160	180
Running Current		Nom	A	0.90	1.00
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Air Flow Rate		H / M / L	m ³ /min	16.5 / 14.5 / 13.0	18.0 / 16.5 / 14.5
Sound Pressure		H / M / L	dB(A)	34 / 32 / 30	35 / 34 / 32
Sound Power			dB(A)	59	60
Dehumidification Rate			l/h	1.5	2.5
Dimension		W x H x D	mm	900 x 270 x 700	900 x 270 x 700
Net weight			kg	26.5	26.5
Piping Connection	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas		mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)
External Static Pressure	Min-Max		mmAq (Pa)	2-15 (20-147)	2-15 (20-147)

Duct (Low Static)

				CL09R.N20	CL12R.N20	CL18R.N20	CL24R.N30
Capacity	Cooling / Heating	Nom	kW	2.6 / 2.9	3.5 / 3.9	5.3 / 5.8	7.0 / 7.7
Power Input		Nom	W	100	100	140	160
Running Current		Nom	A	0.80	0.80	0.80	1.00
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Air Flow Rate		H / M / L	m ³ /min	10.0 / 8.5 / 7.0	10.0 / 8.5 / 7.0	15.0 / 12.5 / 10.0	20.0 / 16.0 / 12.0
Sound Pressure		H / M / L	dB(A)	31 / 28 / 27	31 / 28 / 27	36 / 34 / 31	39 / 35 / 32
Sound Power			dB(A)	55	55	54	58
Dehumidification Rate			l/h	0.55	1.11	1.58	2.65
Dimension		W x H x D	mm	900 x 190 x 700	900 x 190 x 700	900 x 190 x 700	1,100 x 190 x 700
Net weight			kg	24.0	24.0	24.0	27.0
Piping Connection	Liquid		mm (inch)	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)	Ø12.7 (1/2)	Ø12.7 (1/2)
External Static Pressure	Min-Max		mmAq (Pa)	0-5 (0-50)	0-5 (0-50)	0-5 (0-50)	0-5 (0-50)

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COMBINATION TABLE

MU2R15

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

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MU2R17

Cooling														
Operation	Combination of Indoor Unit (kBtu/h Class)					Total Capacity						Input(W)		
						Min		Rated		Max				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	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
	15				15	8,520	2.50	14,200	4.16	16,330	4.79	648	1,196	1,588
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	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	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
	5	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
	7	15			22	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	9	15			24	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	12	12			24	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699

Heating														
Operation	Combination of Indoor Unit (kBtu/h Class)					Total Capacity						Input(W)		
						Min		Rated		Max				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	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
	15				15	9,900	2.90	16,500	4.84	18,150	5.32	706	1,187	1,489
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	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	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
	7	15			22	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	9	15			24	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	12	12			24	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
					Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max	
1 UNIT					5	3,600	1.06	5,000	1.47	6,000	1.76	235	356	527
					7	4,200	1.23	7,000	2.05	8,400	2.46	257	462	623
					9	5,400	1.58	9,000	2.64	10,800	3.17	346	580	814
					12	7,200	2.11	12,000	3.52	14,400	4.22	462	802	1,101
					15	8,520	2.50	14,200	4.16	17,040	4.99	556	983	1,276
					18	10,800	3.17	18,000	5.28	21,600	6.33	727	1,282	1,806
2 UNIT		5			10	6,000	1.76	10,000	2.93	12,000	3.52	373	620	854
		5	7		12	7,200	2.11	12,000	3.52	14,400	4.22	439	762	1,046
		5	9		14	8,400	2.46	14,000	4.10	16,800	4.92	528	909	1,246
		7	7		14	8,400	2.46	14,000	4.10	16,800	4.92	528	909	1,246
		7	9		16	9,600	2.81	16,000	4.69	19,200	5.63	597	1,061	1,504
		5	12		17	10,200	2.99	17,000	4.98	20,400	5.98	644	1,139	1,644
		9	9		18	10,800	3.17	18,000	5.28	21,600	6.33	691	1,218	1,761
		7	12		19	10,800	3.17	18,000	5.28	21,600	6.33	691	1,218	1,761
		5	15		20	10,800	3.17	18,000	5.28	21,600	6.33	691	1,218	1,761
		9	12		21	10,800	3.17	18,000	5.28	21,600	6.33	691	1,218	1,761
		7	15		22	10,800	3.17	18,000	5.28	21,600	6.33	691	1,218	1,761
		5	18		23	10,800	3.17	18,000	5.28	21,600	6.33	691	1,218	1,761
		9	15		24	10,800	3.17	18,000	5.28	21,600	6.33	691	1,218	1,761
		12	12		24	10,800	3.17	18,000	5.28	21,600	6.33	691	1,218	1,761
		7	18		25	10,800	3.17	18,000	5.28	21,600	6.33	691	1,218	1,761
		9	18		27	10,800	3.17	18,000	5.28	21,600	6.33	691	1,218	1,761
		12	15		27	10,800	3.17	18,000	5.28	21,600	6.33	691	1,218	1,761
		12	18		30	10,800	3.17	18,000	5.28	21,600	6.33	691	1,218	1,761
	15	15		30	10,800	3.17	18,000	5.28	21,600	6.33	691	1,218	1,761	
3 UNIT		5	5		15	9,000	2.64	15,000	4.40	18,000	5.28	524	935	1,289
		5	5	7	17	10,200	2.99	17,000	4.98	20,400	5.98	611	1,082	1,562
		5	5	9	19	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		5	7	7	19	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		5	7	9	21	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		7	7	7	21	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		5	5	12	22	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		5	9	9	23	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		7	7	9	23	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		5	7	12	24	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		5	5	15	25	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		7	9	9	25	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		5	9	12	26	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		7	7	12	26	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		5	7	15	27	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		9	9	9	27	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		7	9	12	28	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
		5	9	15	29	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668
	5	12	12	29	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668	
	7	7	15	29	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668	
	9	9	12	30	10,800	3.17	18,000	5.28	21,600	6.33	656	1,151	1,668	

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

Operation		Heating													
		Combination of Indoor Unit (kBtu/h Class)					Total Capacity						Input(W)		
							Min		Rated		Max				
UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
1 UNIT	5				5	4,000	1.17	5,500	1.61	6,325	1.85	248	368	539	
	7				7	5,040	1.48	8,400	2.46	9,660	2.83	313	537	680	
	9				9	6,480	1.90	10,800	3.17	12,420	3.64	401	702	896	
	12				12	7,920	2.32	13,200	3.87	15,180	4.45	491	874	1,121	
	15				15	9,900	2.90	16,500	4.84	18,975	5.56	631	1,105	1,479	
	18				18	11,880	3.48	19,800	5.80	22,770	6.67	775	1,376	1,829	
2 UNIT	5	5			10	7,200	2.11	12,000	3.52	13,800	4.04	424	736	957	
	5	7			12	8,640	2.53	14,400	4.22	16,560	4.85	511	903	1,204	
	5	9			14	10,080	2.95	16,800	4.92	19,320	5.66	622	1,075	1,435	
	7	7			14	10,080	2.95	16,800	4.92	19,320	5.66	622	1,075	1,435	
	7	9			16	11,520	3.38	19,200	5.63	22,080	6.47	713	1,255	1,676	
	5	12			17	12,240	3.59	20,400	5.98	23,460	6.88	760	1,361	1,801	
	9	9			18	12,960	3.80	21,600	6.33	24,840	7.28	807	1,442	2,028	
	7	12			19	12,960	3.80	21,600	6.33	24,840	7.28	807	1,442	2,028	
	5	15			20	12,960	3.80	21,600	6.33	24,840	7.28	807	1,442	2,028	
	9	12			21	12,960	3.80	21,600	6.33	24,840	7.28	807	1,442	2,028	
	7	15			22	12,960	3.80	21,600	6.33	24,840	7.28	807	1,442	2,028	
	5	18			23	12,960	3.80	21,600	6.33	24,840	7.28	807	1,442	2,028	
	9	15			24	12,960	3.80	21,600	6.33	24,840	7.28	807	1,442	2,028	
	12	12			24	12,960	3.80	21,600	6.33	24,840	7.28	807	1,442	2,028	
	7	18			25	12,960	3.80	21,600	6.33	24,840	7.28	807	1,442	2,028	
	9	18			27	12,960	3.80	21,600	6.33	24,840	7.28	807	1,442	2,028	
	12	15			27	12,960	3.80	21,600	6.33	24,840	7.28	807	1,442	2,028	
	12	18			30	12,960	3.80	21,600	6.33	24,840	7.28	807	1,442	2,028	
15	15			30	12,960	3.80	21,600	6.33	24,840	7.28	807	1,442	2,028		
3 UNIT	5	5	5		15	10,800	3.17	18,000	5.28	20,700	6.07	634	1,118	1,476	
	5	5	7		17	12,240	3.59	20,400	5.98	23,460	6.88	722	1,293	1,711	
	5	5	9		19	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	5	7	7		19	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	5	7	9		21	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	7	7	7		21	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	5	5	12		22	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	5	9	9		23	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	7	7	9		23	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	5	7	12		24	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	5	5	15		25	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	7	9	9		25	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	5	9	12		26	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	7	7	12		26	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	5	7	15		27	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	9	9	9		27	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	7	9	12		28	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
	5	9	15		29	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944	
5	12	12		29	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944		
7	7	15		29	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944		
9	9	12		30	12,960	3.80	21,600	6.33	24,840	7.28	766	1,370	1,944		

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		Rated		Max		Min	Rated	Max
						Btu/h	kW	Btu/h	kW	Btu/h	kW			
1 UNIT		5			5	3,600	1.06	5,000	1.47	6,000	1.76	235	356	527
		7			7	4,200	1.23	7,000	2.05	8,400	2.46	257	462	623
		9			9	5,400	1.58	9,000	2.64	10,800	3.17	346	580	814
		12			12	7,200	2.11	12,000	3.52	14,400	4.22	462	802	1,101
		15			15	8,520	2.50	14,200	4.16	17,040	4.99	556	983	1,276
		18			18	10,800	3.17	18,000	5.28	21,600	6.33	727	1,282	1,806
2 UNIT	5	5			10	6,000	1.76	10,000	2.93	12,000	3.52	373	620	854
	5	7			12	7,200	2.11	12,000	3.52	14,400	4.22	439	762	1,046
	5	9			14	8,400	2.46	14,000	4.10	16,800	4.92	528	909	1,246
	7	7			14	8,400	2.46	14,000	4.10	16,800	4.92	528	909	1,246
	7	9			16	9,600	2.81	16,000	4.69	19,200	5.63	597	1,061	1,504
	5	12			17	10,200	2.99	17,000	4.98	20,400	5.98	644	1,139	1,644
	9	9			18	10,800	3.17	18,000	5.28	21,600	6.33	691	1,218	1,761
	7	12			19	11,400	3.34	19,000	5.57	22,800	6.68	714	1,343	1,950
	5	15			20	12,000	3.52	20,000	5.86	23,100	6.77	762	1,436	1,999
	9	12			21	12,600	3.69	21,000	6.15	23,100	6.77	811	1,532	1,999
	7	15			22	12,600	3.69	21,000	6.15	23,100	6.77	811	1,532	1,999
	5	18			23	12,600	3.69	21,000	6.15	23,100	6.77	811	1,532	1,999
	9	15			24	12,600	3.69	21,000	6.15	23,100	6.77	811	1,532	1,999
	12	12			24	12,600	3.69	21,000	6.15	23,100	6.77	811	1,532	1,999
	7	18			25	12,600	3.69	21,000	6.15	23,100	6.77	811	1,532	1,999
	9	18			27	12,600	3.69	21,000	6.15	23,100	6.77	811	1,532	1,999
	12	15			27	12,600	3.69	21,000	6.15	23,100	6.77	811	1,532	1,999
	12	18			30	12,600	3.69	21,000	6.15	23,100	6.77	811	1,532	1,999
	15	15			30	12,600	3.69	21,000	6.15	23,100	6.77	811	1,532	1,999
	15	18			33	12,600	3.69	21,000	6.15	23,100	6.77	811	1,532	1,999
3 UNIT	5	5	5		15	9,000	2.64	15,000	4.40	18,000	5.28	524	935	1,289
	5	5	7		17	10,200	2.99	17,000	4.98	20,400	5.98	611	1,082	1,562
	5	5	9		19	11,400	3.34	19,000	5.57	22,800	6.68	679	1,276	1,824
	5	7	7		19	11,400	3.34	19,000	5.57	22,800	6.68	679	1,276	1,824
	5	7	9		21	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	7	7	7		21	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	5	5	12		22	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	5	9	9		23	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	7	7	9		23	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	5	7	12		24	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	5	5	15		25	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	7	9	9		25	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	5	9	12		26	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	7	7	12		26	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	5	7	15		27	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	9	9	9		27	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	5	5	18		28	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	7	9	12		28	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	5	9	15		29	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	5	12	12		29	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	7	7	15		29	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	5	7	18		30	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	9	9	12		30	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	7	9	15		31	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	7	12	12		31	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	5	12	15		32	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	5	9	18		32	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	7	7	18		32	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	9	9	15		33	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073
	9	12	12		33	12,600	3.69	21,000	6.15	25,000	7.33	770	1,444	2,073

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

Operation	Heating													
	Combination of Indoor Unit (kBtu/h Class)					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	248	368	539
	7				7	5,040	1.48	8,400	2.46	9,660	2.83	313	537	680
	9				9	6,480	1.90	10,800	3.17	12,420	3.64	401	702	896
	12				12	7,920	2.32	13,200	3.87	15,180	4.45	491	874	1,121
	15				15	9,900	2.90	16,500	4.84	18,975	5.56	631	1,105	1,479
	18				18	11,880	3.48	19,800	5.80	22,770	6.67	775	1,376	1,829
2 UNIT	5	5			10	7,200	2.11	12,000	3.52	13,800	4.04	424	736	957
	5	7			12	8,640	2.53	14,400	4.22	16,560	4.85	511	903	1,204
	5	9			14	10,080	2.95	16,800	4.92	19,320	5.66	622	1,075	1,435
	7	7			14	10,080	2.95	16,800	4.92	19,320	5.66	622	1,075	1,435
	7	9			16	11,520	3.38	19,200	5.63	22,080	6.47	713	1,255	1,676
	5	12			17	12,240	3.59	20,400	5.98	23,460	6.88	760	1,308	1,801
	9	9			18	12,960	3.80	21,600	6.33	24,840	7.28	807	1,388	2,028
	7	12			19	13,320	3.90	22,200	6.51	25,530	7.48	831	1,442	2,135
	5	15			20	13,740	4.03	22,900	6.71	26,335	7.72	854	1,496	2,245
	9	12			21	14,400	4.22	24,000	7.03	26,500	7.77	903	1,580	2,302
	7	15			22	14,400	4.22	24,000	7.03	26,500	7.77	903	1,580	2,302
	5	18			23	14,400	4.22	24,000	7.03	26,500	7.77	903	1,580	2,302
	9	15			24	14,400	4.22	24,000	7.03	26,500	7.77	903	1,580	2,302
	12	12			24	14,400	4.22	24,000	7.03	26,500	7.77	903	1,580	2,302
	7	18			25	14,400	4.22	24,000	7.03	26,500	7.77	903	1,580	2,302
	9	18			27	14,400	4.22	24,000	7.03	26,500	7.77	903	1,580	2,302
	12	15			27	14,400	4.22	24,000	7.03	26,500	7.77	903	1,580	2,302
	12	18			30	14,400	4.22	24,000	7.03	26,500	7.77	903	1,580	2,302
15	15			30	14,400	4.22	24,000	7.03	26,500	7.77	903	1,580	2,302	
15	18			33	14,400	4.22	24,000	7.03	26,500	7.77	903	1,580	2,302	
3 UNIT	5	5	5		15	10,800	3.17	18,000	5.28	20,700	6.07	634	1,118	1,476
	5	5	7		17	12,240	3.59	20,400	5.98	23,460	6.88	722	1,293	1,711
	5	5	9		19	13,320	3.90	22,200	6.51	25,530	7.48	789	1,422	2,059
	5	7	7		19	13,320	3.90	22,200	6.51	25,530	7.48	789	1,422	2,059
	5	7	9		21	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	7	7	7		21	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	5	5	12		22	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	5	9	9		23	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	7	7	9		23	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	5	7	12		24	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	5	5	15		25	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	7	9	9		25	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	5	9	12		26	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	7	7	12		26	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	5	7	15		27	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	9	9	9		27	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	5	5	18		28	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	7	9	12		28	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	5	9	15		29	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	5	12	12		29	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	7	7	15		29	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	5	7	18		30	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	9	9	12		30	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
	7	9	15		31	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241
7	12	12		31	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241	
5	12	15		32	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241	
5	9	18		32	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241	
7	7	18		32	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241	
9	9	15		33	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241	
9	12	12		33	14,400	4.22	24,000	7.03	26,500	7.77	857	1,591	2,241	

COMBINATION TABLE

MU4R25

Operation	Combination of Indoor Unit (kBtu/h Class)					Cooling						Input(W)		
						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	4,500	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	8,520	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
2 UNIT	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	927	1,261
	7	7			14	8,400	2.46	14,000	4.10	16,800	4.92	533	927	1,261
	7	9			16	9,600	2.81	16,000	4.69	19,200	5.63	601	1,072	1,461
	5	12			17	10,200	2.99	17,000	4.98	20,400	5.98	646	1,145	1,578
	9	9			18	10,800	3.17	18,000	5.28	21,600	6.33	692	1,220	1,667
	7	12			19	11,400	3.34	19,000	5.57	22,800	6.68	715	1,296	1,787
	5	15			20	12,000	3.52	20,000	5.86	24,000	7.03	761	1,372	1,878
	9	12			21	12,600	3.69	21,000	6.15	24,150	7.08	808	1,449	1,927
	7	15			22	13,200	3.87	22,000	6.45	25,300	7.42	855	1,501	2,066
	5	18			23	13,800	4.04	23,000	6.74	26,450	7.75	879	1,580	2,261
	9	15			24	14,400	4.22	24,000	7.03	28,800	8.44	927	1,675	2,572
	12	12			24	14,400	4.22	24,000	7.03	28,800	8.44	927	1,675	2,572
	7	18			25	14,400	4.22	24,000	7.03	28,800	8.44	927	1,675	2,572
	9	18			27	14,400	4.22	24,000	7.03	28,800	8.44	927	1,675	2,572
	12	15			27	14,400	4.22	24,000	7.03	28,800	8.44	927	1,675	2,572
	5	24			29	14,400	4.22	24,000	7.03	28,800	8.44	927	1,675	2,572
	12	18			30	14,400	4.22	24,000	7.03	28,800	8.44	927	1,675	2,572
	15	15			30	14,400	4.22	24,000	7.03	29,000	8.50	927	1,675	2,626
	7	24			31	14,400	4.22	24,000	7.03	29,000	8.50	927	1,675	2,626
9	24			33	14,400	4.22	24,000	7.03	29,000	8.50	927	1,675	2,626	
15	18			33	14,400	4.22	24,000	7.03	29,000	8.50	927	1,675	2,626	
18	18			36	14,400	4.22	24,000	7.03	29,000	8.50	927	1,675	2,626	
12	24			36	14,400	4.22	24,000	7.03	29,000	8.50	927	1,675	2,626	
3 UNIT	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	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
	7	9	9		25	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
	5	9	12		26	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
	7	7	12		26	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
	5	7	15		27	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
	9	9	9		27	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
	7	9	12		28	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
	5	5	18		28	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
	5	9	15		29	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
	5	12	12		29	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
	7	7	15		29	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
	5	7	18		30	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
	9	9	12		30	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
	7	9	15		31	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	7	12	12		31	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	5	12	15		32	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	5	9	18		32	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	7	7	18		32	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	9	9	15		33	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	9	12	12		33	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	7	9	18		34	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	7	12	15		34	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	5	5	24		34	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	5	12	18		35	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	5	15	15		35	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	5	7	24		36	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	9	12	15		36	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	12	12	12		36	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	9	9	18		36	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	7	12	18		37	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	7	15	15		37	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
	5	9	24		38	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499
5	15	18		38	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499	
7	7	24		38	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499	
9	12	18		39	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499	
9	15	15		39	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499	
12	12	15		39	14,400	4.22	24,000	7.03	29,000	8.50	871	1,535	2,499	

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

Operation	Cooling													
	Combination of Indoor Unit (kBtu/h Class)					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			
4 UNIT	5	5	5	5	20	12,000	3.52	20,000	5.86	24,000	7.03	680	1,202	1,677
	5	5	5	7	22	13,200	3.87	22,000	6.45	26,400	7.74	764	1,317	1,975
	5	5	5	9	24	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274
	5	5	7	7	24	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274
	5	5	7	9	26	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274
	5	7	7	7	26	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274
	5	5	5	12	27	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274
	5	5	9	9	28	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274
	5	7	7	9	28	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274
	7	7	7	7	28	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274
	5	5	7	12	29	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274
	5	5	5	15	30	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	7	9	9	30	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	7	7	7	9	30	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	5	9	12	31	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	7	7	12	31	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	5	7	15	32	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	7	7	9	9	32	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	9	9	9	32	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	5	5	18	33	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	7	9	12	33	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	7	7	7	12	33	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	5	9	15	34	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	5	5	12	34	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	7	7	15	34	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	7	9	9	9	34	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	5	7	18	35	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	9	9	12	35	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	7	7	9	12	35	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	7	9	15	36	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	7	12	12	36	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	7	7	7	15	36	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	9	9	9	9	36	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	5	9	18	37	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	5	5	12	37	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	7	7	18	37	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	7	9	9	12	37	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	5	9	9	15	38	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	7	7	9	15	38	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
	7	7	12	12	38	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317
5	5	5	24	39	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317	
5	7	9	18	39	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317	
5	7	12	15	39	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317	
9	9	9	12	39	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317	
7	7	7	18	39	14,400	4.22	24,000	7.03	29,000	8.50	827	1,458	2,317	

COMBINATION TABLE

MU4R25

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
					Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max	
1 UNIT	5				5	5,000	1.47	5,500	1.61	6,325	1.85	610	610	714
	7				7	5,500	1.61	8,400	2.46	9,660	2.83	610	636	825
	9				9	6,480	1.90	10,800	3.17	12,420	3.64	610	826	1,077
	12				12	7,920	2.32	13,200	3.87	15,180	4.45	583	1,021	1,338
	15				15	9,900	2.90	16,500	4.84	18,975	5.56	744	1,279	1,744
	18				18	11,880	3.48	19,800	5.80	22,770	6.67	909	1,577	2,133
	24				24	15,240	4.47	25,400	7.44	26,670	7.82	1,192	2,077	2,538
2 UNIT	5	5			10	7,200	2.11	12,000	3.52	14,400	4.22	451	773	1,081
	5	7			12	8,640	2.53	14,400	4.22	17,280	5.06	541	940	1,337
	5	9			14	10,080	2.95	16,800	4.92	20,160	5.91	656	1,112	1,571
	7	7			14	10,080	2.95	16,800	4.92	20,160	5.91	656	1,112	1,571
	7	9			16	11,520	3.38	19,200	5.63	23,040	6.75	749	1,289	1,844
	5	12			17	12,240	3.59	20,400	5.98	24,480	7.17	796	1,392	1,968
	9	9			18	12,960	3.80	21,600	6.33	25,920	7.60	844	1,471	2,094
	7	12			19	13,680	4.01	22,800	6.68	27,360	8.02	892	1,577	2,222
	5	15			20	14,400	4.22	24,000	7.03	28,800	8.44	940	1,657	2,352
	9	12			21	15,120	4.43	25,200	7.39	30,240	8.86	989	1,766	2,568
	7	15			22	15,840	4.64	26,400	7.74	31,680	9.28	1,038	1,848	2,811
	5	18			23	16,560	4.85	27,600	8.09	32,000	9.38	1,112	1,960	2,888
	9	15			24	17,280	5.06	28,800	8.44	32,000	9.38	1,162	2,045	2,888
	12	12			24	17,280	5.06	28,800	8.44	32,000	9.38	1,162	2,045	2,888
	7	18			25	17,280	5.06	28,800	8.44	32,000	9.38	1,162	2,045	2,888
	9	18			27	17,280	5.06	28,800	8.44	32,000	9.38	1,162	2,045	2,888
	12	15			27	17,280	5.06	28,800	8.44	32,000	9.38	1,162	2,045	2,888
	5	24			29	17,280	5.06	28,800	8.44	32,000	9.38	1,162	2,045	2,888
	12	18			30	17,280	5.06	28,800	8.44	32,000	9.38	1,162	2,045	2,888
	15	15			30	17,280	5.06	28,800	8.44	32,000	9.38	1,162	2,045	2,888
7	24			31	17,280	5.06	28,800	8.44	32,000	9.38	1,162	2,045	2,888	
9	24			33	17,280	5.06	28,800	8.44	32,000	9.38	1,162	2,045	2,888	
15	18			33	17,280	5.06	28,800	8.44	32,000	9.38	1,162	2,045	2,888	
18	18			36	17,280	5.06	28,800	8.44	32,000	9.38	1,162	2,045	2,888	
12	24			36	17,280	5.06	28,800	8.44	32,000	9.38	1,162	2,045	2,888	
3 UNIT	5	5	5		15	10,800	3.17	18,000	5.28	21,600	6.33	660	1,140	1,590
	5	5	7		17	12,240	3.59	20,400	5.98	24,480	7.17	748	1,309	1,850
	5	5	9		19	13,680	4.01	22,800	6.68	27,360	8.02	838	1,482	2,089
	5	7	7		19	13,680	4.01	22,800	6.68	27,360	8.02	838	1,482	2,089
	5	7	9		21	15,120	4.43	25,200	7.39	30,240	8.86	930	1,660	2,414
	7	7	7		21	15,120	4.43	25,200	7.39	30,240	8.86	930	1,660	2,414
	5	5	12		22	15,840	4.64	26,400	7.74	31,680	9.28	976	1,738	2,590
	5	9	9		23	16,560	4.85	27,600	8.09	32,000	9.38	1,046	1,842	2,633
	7	7	9		23	16,560	4.85	27,600	8.09	32,000	9.38	1,046	1,842	2,633
	5	7	12		24	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	5	5	15		25	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	7	9	9		25	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	5	9	12		26	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	7	7	12		26	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	5	7	15		27	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	9	9	9		27	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	7	9	12		28	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	5	5	18		28	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	5	9	15		29	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	5	12	12		29	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	7	7	15		29	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	5	7	18		30	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	9	9	12		30	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	7	9	15		31	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	7	12	12		31	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	5	12	15		32	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	5	9	18		32	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	7	7	18		32	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	9	9	15		33	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	9	12	12		33	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	7	9	18		34	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	7	12	15		34	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	5	5	24		34	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	5	12	18		35	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	5	15	15		35	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	5	7	24		36	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	9	12	15		36	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	12	12	12		36	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	9	9	18		36	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
	7	12	18		37	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633
7	15	15		37	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633	
5	9	24		38	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633	
5	15	18		38	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633	
7	7	24		38	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633	
9	12	18		39	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633	
9	15	15		39	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633	
12	12	15		39	17,280	5.06	28,800	8.44	32,000	9.38	1,093	1,922	2,633	

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

Heating														
Operation	Combination of Indoor Unit (kBtu/h Class)					Total Capacity						Input(W)		
						Min		Rated		Max				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
4 UNIT	5	5	5	5	20	14,400	4.22	24,000	7.03	28,800	8.44	840	1,480	2,100
	5	5	5	7	22	15,840	4.64	26,400	7.74	31,680	9.28	927	1,651	2,470
	5	5	5	9	24	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	7	7	24	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	7	9	26	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	7	7	7	26	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	5	12	27	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	9	9	28	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	7	7	9	28	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	7	7	7	7	28	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	7	12	29	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	5	15	30	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	7	9	9	30	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	7	7	7	9	30	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	9	12	31	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	7	12	31	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	7	15	32	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	7	7	9	9	32	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	9	9	9	32	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	5	18	33	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	7	9	12	33	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	7	7	7	12	33	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	9	15	34	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	12	12	34	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	7	7	15	34	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	7	9	9	9	34	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	7	18	35	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	9	9	12	35	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	7	7	9	12	35	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	7	9	15	36	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	7	12	12	36	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	7	7	7	15	36	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	9	9	9	9	36	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	9	18	37	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	5	5	12	37	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	7	7	18	37	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	7	9	9	12	37	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	5	9	9	15	38	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	7	7	9	15	38	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
	7	7	12	12	38	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517
5	5	5	24	39	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517	
5	7	9	18	39	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517	
5	7	12	15	39	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517	
9	9	9	12	39	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517	
7	7	7	18	39	17,280	5.06	28,800	8.44	32,000	9.38	1,038	1,826	2,517	

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
						Btu/h	kW	Btu/h	kW	Btu/h	kW			
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
2 UNIT	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
	7	7			14	8,400	2.46	14,000	4.10	16,800	4.92	533	903	1,228
	7	9			16	9,600	2.81	16,000	4.69	19,200	5.63	601	1,047	1,423
	5	12			17	10,200	2.99	17,000	4.98	20,400	5.98	646	1,121	1,537
	9	9			18	10,800	3.17	18,000	5.28	21,600	6.33	692	1,195	1,623
	7	12			19	11,400	3.34	19,000	5.57	22,800	6.68	715	1,270	1,740
	5	15			20	12,000	3.52	20,000	5.86	24,000	7.03	761	1,347	1,829
	9	12			21	12,600	3.69	21,000	6.15	25,200	7.39	808	1,423	2,012
	7	15			22	13,200	3.87	22,000	6.45	26,400	7.74	855	1,475	2,154
	5	18			23	13,800	4.04	23,000	6.74	27,600	8.09	879	1,554	2,351
	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	
3 UNIT	5	5	5		15	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
	7	7	7		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
	7	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	

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Operation	Cooling													
	Combination of Indoor Unit (kBtu/h Class)					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			
4 UNIT	5	5	5	5	20	12,000	3.52	20,000	5.86	24,000	7.03	680	1,202	1,633
	5	5	5	7	22	13,200	3.87	22,000	6.45	26,400	7.74	764	1,317	1,923
	5	5	5	9	24	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,215
	5	5	7	7	24	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,215
	5	5	7	9	26	15,600	4.57	26,000	7.62	31,200	9.14	913	1,679	2,520
	5	7	7	7	26	15,600	4.57	26,000	7.62	31,200	9.14	913	1,679	2,520
	5	5	5	12	27	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	9	9	28	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	7	9	28	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	7	7	28	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	7	12	29	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	5	15	30	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	9	9	30	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	7	9	30	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	9	12	31	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	7	12	31	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	7	15	32	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	9	9	32	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	9	9	9	32	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	5	18	33	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	9	12	33	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	7	12	33	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	9	15	34	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	5	12	34	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	7	15	34	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	9	9	9	34	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	7	18	35	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	9	9	12	35	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	9	12	35	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	9	15	36	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	12	12	36	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	7	15	36	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	9	9	9	9	36	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	9	18	37	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	5	12	37	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	7	18	37	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	9	9	12	37	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	9	9	15	38	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	9	15	38	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	12	12	38	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	5	24	39	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
5	7	9	18	39	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	
5	7	12	15	39	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	
9	9	9	12	39	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	
7	7	7	18	39	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	
7	9	9	15	40	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	
7	9	12	12	40	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	
5	5	7	24	41	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	
5	9	12	15	41	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	
5	12	12	12	41	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	
7	7	12	15	41	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	
7	7	9	18	41	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	

COMBINATION TABLE

MU4R27

Operation	Heating													
	Combination of Indoor Unit (kBtu/h Class)					Total Capacity						Input(W)		
						Min		Rated		Max				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	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	8,400	2.46	9,660	2.83	610	636	825
	9				9	6,480	1.90	10,800	3.17	12,420	3.64	610	826	1,077
	12				12	7,920	2.32	13,200	3.87	15,180	4.45	583	1,021	1,338
	15				15	9,900	2.90	16,500	4.84	18,975	5.56	744	1,279	1,744
	18				18	11,880	3.48	19,800	5.80	22,770	6.67	909	1,577	2,133
	24				24	15,240	4.47	25,400	7.44	26,670	7.82	1,192	2,077	2,538
2 UNIT	5	5			10	7,200	2.11	12,000	3.52	14,400	4.22	451	773	1,081
	5	7			12	8,640	2.53	14,400	4.22	17,280	5.06	541	940	1,337
	5	9			14	10,080	2.95	16,800	4.92	20,160	5.91	656	1,112	1,571
	7	7			14	10,080	2.95	16,800	4.92	20,160	5.91	656	1,112	1,571
	7	9			16	11,520	3.38	19,200	5.63	23,040	6.75	749	1,289	1,844
	5	12			17	12,240	3.59	20,400	5.98	24,480	7.17	796	1,392	1,968
	9	9			18	12,960	3.80	21,600	6.33	25,920	7.60	844	1,471	2,094
	7	12			19	13,680	4.01	22,800	6.68	27,360	8.02	892	1,577	2,222
	5	15			20	14,400	4.22	24,000	7.03	28,800	8.44	940	1,657	2,352
	9	12			21	15,120	4.43	25,200	7.39	30,240	8.86	989	1,766	2,568
	7	15			22	15,840	4.64	26,400	7.74	31,680	9.28	1,038	1,848	2,811
	5	18			23	16,560	4.85	27,600	8.09	33,120	9.71	1,112	1,960	3,127
	9	15			24	17,280	5.06	28,800	8.44	34,100	9.99	1,100	2,045	3,384
	12	12			24	17,280	5.06	28,800	8.44	34,100	9.99	1,100	2,045	3,384
	7	18			25	18,000	5.28	30,000	8.79	34,100	9.99	1,147	2,194	3,384
	9	18			27	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	12	15			27	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	5	24			29	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	12	18			30	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	15	15			30	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	7	24			31	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
9	24			33	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384	
15	18			33	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384	
18	18			36	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384	
12	24			36	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384	
15	24			39	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384	
3 UNIT	5	5	5		15	10,800	3.17	18,000	5.28	21,600	6.33	660	1,140	1,590
	5	5	7		17	12,240	3.59	20,400	5.98	24,480	7.17	748	1,309	1,850
	5	5	9		19	13,680	4.01	22,800	6.68	27,360	8.02	838	1,482	2,089
	5	7	7		19	13,680	4.01	22,800	6.68	27,360	8.02	838	1,482	2,089
	5	7	9		21	15,120	4.43	25,200	7.39	30,240	8.86	930	1,660	2,414
	7	7	7		21	15,120	4.43	25,200	7.39	30,240	8.86	930	1,660	2,414
	5	5	12		22	15,840	4.64	26,400	7.74	31,680	9.28	976	1,738	2,590
	5	9	9		23	16,560	4.85	27,600	8.09	33,120	9.71	1,046	1,842	2,767
	7	7	9		23	16,560	4.85	27,600	8.09	33,120	9.71	1,046	1,842	2,767
	5	7	12		24	17,280	5.06	28,800	8.44	34,560	10.13	1,093	1,922	2,951
	5	5	15		25	18,000	5.28	30,000	8.79	34,720	10.18	1,140	2,063	2,998
	7	9	9		25	18,000	5.28	30,000	8.79	34,720	10.18	1,140	2,063	2,998
	5	9	12		26	18,720	5.49	31,200	9.14	34,720	10.18	1,188	2,177	2,998
	7	7	12		26	18,720	5.49	31,200	9.14	34,720	10.18	1,188	2,177	2,998
	5	7	15		27	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	9	9	9		27	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	9	12		28	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	5	18		28	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	9	15		29	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	12	12		29	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	7	15		29	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	7	18		30	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	9	9	12		30	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	9	15		31	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	12	12		31	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	12	15		32	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	9	18		32	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	7	18		32	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	9	9	15		33	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	9	12	12		33	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	9	18		34	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	12	15		34	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	5	24		34	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	12	18		35	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	15	15		35	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	7	24		36	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	9	12	15		36	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	12	12	12		36	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	9	9	18		36	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	12	18		37	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	15	15		37	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
5	9	24		38	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998	
5	15	18		38	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998	
7	7	24		38	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998	
9	12	18		39	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998	
9	15	15		39	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998	
12	12	15		39	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998	
7	9	24		40	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998	
7	15	18		40	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998	
5	12	24		41	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998	
5	18	18		41	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998	

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

Operation	Heating													
	Combination of Indoor Unit (kBtu/h Class)					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			
4 UNIT	5	5	5	5	20	14,400	4.22	24,000	7.03	28,800	8.44	840	1,480	2,100
	5	5	5	7	22	15,840	4.64	26,400	7.74	31,680	9.28	927	1,651	2,470
	5	5	5	9	24	17,280	5.06	28,800	8.44	34,560	10.13	1,038	1,826	2,861
	5	5	7	7	24	17,280	5.06	28,800	8.44	34,560	10.13	1,038	1,826	2,861
	5	5	7	9	26	18,000	5.28	30,000	8.79	36,000	10.55	1,083	1,960	3,125
	5	5	7	7	26	18,000	5.28	30,000	8.79	36,000	10.55	1,083	1,960	3,125
	5	5	5	12	27	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	9	9	28	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	7	9	28	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	7	7	28	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	5	12	29	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	5	15	30	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	9	9	30	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	7	9	30	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	9	12	31	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	7	12	31	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	7	15	32	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	9	9	32	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	9	9	9	32	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	5	18	33	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	9	12	33	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	7	12	33	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	9	15	34	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	5	12	34	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	7	15	34	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	9	9	9	34	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	5	18	35	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	9	9	12	35	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	9	12	35	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	9	15	36	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	12	12	36	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	7	15	36	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	9	9	9	9	36	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	9	18	37	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	5	12	37	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	7	18	37	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	9	9	12	37	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	9	9	15	38	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	9	15	38	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	12	12	38	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	5	24	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
5	7	9	18	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125	
5	7	12	15	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125	
9	9	9	12	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125	
7	7	7	18	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125	
7	9	9	15	40	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125	
7	9	12	12	40	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125	
5	5	7	24	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125	
5	9	12	15	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125	
5	12	12	12	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125	
7	7	12	15	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125	
7	7	9	18	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125	

COMBINATION TABLE

MU5R30

Operation	Cooling														
	Combination of Indoor Unit (kBtu/h Class)						Total Capacity						Input(W)		
							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	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	8,520	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
2 UNIT	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
3 UNIT	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
	7	7	18			32	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327
	9	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.

Operation	Cooling														
	Combination of Indoor Unit (kBtu/h Class)						Total Capacity						Input(W)		
							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	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327
	7	12	24			43	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327
	5	15	24			44	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327
	9	18	18			45	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327
	9	12	24			45	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327
	12	15	18			45	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327
	15	15	15			45	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327
	7	15	24			46	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327
	5	18	24			47	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327
	9	15	24			48	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327
	12	18	18			48	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327
	12	12	24			48	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327
	15	15	18			48	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327
	5	5	5	5		20	12,000	3.52	20,000	5.86	24,000	7.03	680	1,202	1,677
	5	5	5	7		22	13,200	3.87	22,000	6.45	26,400	7.74	764	1,317	1,975
5	5	5	9		24	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274	
5	5	7	7		24	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274	
5	5	7	9		26	15,600	4.57	26,000	7.62	31,200	9.14	913	1,679	2,588	
5	7	7	7		26	15,600	4.57	26,000	7.62	31,200	9.14	913	1,679	2,588	
5	5	5	12		27	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,778	
5	5	9	9		28	16,800	4.92	28,000	8.21	33,600	9.85	979	1,903	2,927	
5	7	7	9		28	16,800	4.92	28,000	8.21	33,600	9.85	979	1,903	2,927	
7	7	7	7		28	16,800	4.92	28,000	8.21	33,600	9.85	979	1,903	2,927	
5	5	7	12		29	17,400	5.10	29,000	8.50	34,800	10.20	1,023	2,015	3,133	
5	5	5	15		30	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	7	9	9		30	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	7	7	9		30	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	5	9	12		31	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	7	7	12		31	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	5	7	15		32	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	7	9	9		32	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	9	9	9		32	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	5	5	18		33	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	7	9	12		33	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	7	7	12		33	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	5	9	15		34	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	5	12	12		34	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	7	7	15		34	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	9	9	9		34	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	5	7	18		35	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	9	9	12		35	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	7	9	12		35	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	7	9	15		36	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	7	12	12		36	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	7	7	15		36	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
9	9	9	9		36	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	5	9	18		37	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	5	12	15		37	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	7	7	18		37	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	9	9	12		37	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	9	9	15		38	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	7	9	15		38	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	5	12	12		38	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	7	9	24		39	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	7	9	18		39	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	7	12	15		39	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
9	9	9	12		39	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	7	7	18		39	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	5	12	18		40	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	9	9	15		40	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	9	12	12		40	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	5	7	24		41	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	9	12	15		41	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	12	12	12		41	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	7	12	15		41	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	7	9	18		41	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	7	15	15		42	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
9	9	9	15		42	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
9	9	12	12		42	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	9	12	15		43	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	12	12	12		43	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	9	9	18		43	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	9	15	15		44	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	7	12	18		44	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	7	15	15		44	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	7	18	15		45	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
9	9	12	15		45	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
9	12	12	12		45	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	9	9	18		45	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	9	12	18		46	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	9	15	15		46	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	12	12	15		46	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	12	12	18		47	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	7	9	24		47	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
7	7	15	18		47	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	9	15	18		47	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
5	12	15	15		47	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
9	9	15	15		48	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
12	12	12	12		48	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	
9	9	12	18		48	18,000	5.28	30,000	8.79	36,000	10.55	1,067	2,131	3,349	

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		Rated		Max		Min	Rated	Max	
						Btu/h	kW	Btu/h	kW	Btu/h	kW					
5 UNIT	5	5	5	5	5	25	15,000	4.40	25,000	7.33	30,000	8.79	841	1,517	2,300	
	5	5	5	5	7	27	16,200	4.75	27,000	7.91	32,400	9.50	906	1,701	2,645	
	5	5	5	5	9	29	17,400	5.10	29,000	8.50	34,800	10.20	993	1,897	3,026	
	5	5	5	7	7	29	17,400	5.10	29,000	8.50	34,800	10.20	993	1,897	3,026	
	5	5	5	7	9	31	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	7	7	31	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	5	12	32	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	9	9	33	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	7	9	33	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	7	7	7	33	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	5	7	12	34	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	15	35	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	7	9	9	35	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	7	7	7	9	35	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	7	7	35	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	5	12	36	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	7	12	36	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	5	15	37	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	7	9	9	37	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	7	7	7	9	37	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	5	18	38	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	7	7	12	38	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	5	9	39	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	5	12	39	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	7	15	39	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	7	7	7	9	39	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	7	9	9	39	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	5	7	18	40	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	7	9	12	40	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	7	7	7	9	40	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	7	7	7	12	40	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	7	9	15	41	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	7	7	15	41	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	9	9	9	41	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	7	7	9	9	41	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	5	18	42	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	5	12	15	42	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	7	18	42	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	7	7	9	12	42	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	7	7	7	9	42	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	9	15	43	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	7	9	15	43	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	7	7	7	12	43	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	7	7	7	15	43	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	7	9	9	9	43	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	7	12	15	44	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	24	44	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	7	7	18	44	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	9	9	12	44	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	7	7	9	12	44	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	5	5	5	12	18	45	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	5	5	15	15	45	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	7	9	15	45	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	5	7	9	12	45	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	7	7	7	9	15	45	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	7	7	7	12	12	45	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	9	9	9	9	45	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	5	5	5	7	24	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	5	9	18	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	5	5	9	12	15	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	5	12	12	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	5	7	7	9	18	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	7	7	12	15	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	7	7	7	7	18	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	7	9	9	9	12	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	5	7	15	15	47	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	9	9	9	15	47	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	9	9	12	12	47	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	7	7	9	15	47	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	7	7	9	12	47	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	5	5	5	9	24	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	5	5	18	15	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	5	7	7	24	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	7	9	9	18	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	7	9	12	15	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	7	7	7	12	15	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	9	9	9	9	12	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	7	7	7	9	18	48	18,000	5.28	30,000	8.79	36,000	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.

Operation	Heating														
	Combination of Indoor Unit (kBtu/h Class)						Total Capacity						Input(W)		
							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	5,000	1.47	5,500	1.61	6,325	1.85	610	610	714
	7					7	5,500	1.61	8,400	2.46	9,660	2.83	610	636	825
	9					9	6,480	1.90	10,800	3.17	12,420	3.64	610	826	1,077
	12					12	7,920	2.32	13,200	3.87	15,180	4.45	583	1,021	1,338
	15					15	9,900	2.90	16,500	4.84	18,975	5.56	744	1,279	1,744
	18					18	11,880	3.48	19,800	5.80	22,770	6.67	909	1,577	2,133
	24					24	15,240	4.47	25,400	7.44	26,670	7.82	1,192	2,077	2,538
2 UNIT	5	5				10	7,200	2.11	12,000	3.52	14,400	4.22	451	773	1,081
	5	7				12	8,640	2.53	14,400	4.22	17,280	5.06	541	940	1,337
	5	9				14	10,080	2.95	16,800	4.92	20,160	5.91	656	1,112	1,571
	7	7				14	10,080	2.95	16,800	4.92	20,160	5.91	656	1,112	1,571
	7	9				16	11,520	3.38	19,200	5.63	23,040	6.75	749	1,289	1,844
	5	12				17	12,240	3.59	20,400	5.98	24,480	7.17	796	1,392	1,968
	5	9				18	12,960	3.80	21,600	6.33	25,920	7.60	844	1,471	2,094
	7	12				19	13,680	4.01	22,800	6.68	27,360	8.02	892	1,577	2,222
	5	15				20	14,400	4.22	24,000	7.03	28,800	8.44	940	1,657	2,352
	9	12				21	15,120	4.43	25,200	7.39	30,240	8.86	989	1,766	2,568
	7	15				22	15,840	4.64	26,400	7.74	31,680	9.28	1,038	1,848	2,811
	5	18				23	16,560	4.85	27,600	8.09	33,120	9.71	1,112	1,960	3,127
	9	15				24	17,280	5.06	28,800	8.44	34,560	10.13	1,162	2,045	3,473
	12	12				24	17,280	5.06	28,800	8.44	34,560	10.13	1,162	2,045	3,473
	7	18				25	18,000	5.28	30,000	8.79	34,560	10.13	1,213	2,194	3,473
	9	18				27	19,440	5.70	32,400	9.50	34,560	10.13	1,315	2,579	3,473
	12	15				27	19,440	5.70	32,400	9.50	34,560	10.13	1,315	2,579	3,473
	5	24				29	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	12	18				30	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	15	15				30	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	7	24				31	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	9	24				33	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	15	18				33	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	18	18				36	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	12	24				36	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	15	24				39	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	18	24				42	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	24	24				48	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
3 UNIT	5	5	5			15	10,800	3.17	18,000	5.28	21,600	6.33	660	1,140	1,590
	5	5	7			17	12,240	3.59	20,400	5.98	24,480	7.17	748	1,309	1,850
	5	5	9			19	13,680	4.01	22,800	6.68	27,360	8.02	838	1,482	2,089
	5	7	7			19	13,680	4.01	22,800	6.68	27,360	8.02	838	1,482	2,089
	5	7	9			21	15,120	4.43	25,200	7.39	30,240	8.86	930	1,660	2,414
	7	7	7			21	15,120	4.43	25,200	7.39	30,240	8.86	930	1,660	2,414
	5	5	12			22	15,840	4.64	26,400	7.74	31,680	9.28	976	1,738	2,590
	5	9	9			23	16,560	4.85	27,600	8.09	33,120	9.71	1,046	1,842	2,767
	7	7	9			23	16,560	4.85	27,600	8.09	33,120	9.71	1,046	1,842	2,767
	5	7	12			24	17,280	5.06	28,800	8.44	34,560	10.13	1,093	1,922	2,951
	5	5	15			25	18,000	5.28	30,000	8.79	36,000	10.55	1,140	2,063	3,192
	7	9	9			25	18,000	5.28	30,000	8.79	36,000	10.55	1,140	2,063	3,192
	5	9	12			26	18,720	5.49	31,200	9.14	37,440	10.97	1,188	2,177	3,393
	7	7	12			26	18,720	5.49	31,200	9.14	37,440	10.97	1,188	2,177	3,393
	5	7	15			27	19,440	5.70	32,400	9.50	38,640	11.32	1,236	2,328	3,602
	9	9	9			27	19,440	5.70	32,400	9.50	38,640	11.32	1,236	2,328	3,602
	7	9	12			28	20,160	5.91	33,600	9.85	38,640	11.32	1,284	2,445	3,602
	5	5	18			28	20,160	5.91	33,600	9.85	38,640	11.32	1,284	2,445	3,602
	5	9	15			29	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	12	12			29	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	7	15			29	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	7	18			30	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	9	12			30	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	9	15			31	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	12	12			31	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	12	15			32	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	9	18			32	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	7	18			32	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	9	15			33	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	12	12			33	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	9	18			34	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	12	15			34	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	5	24			34	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	12	18			35	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	15	15			35	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	7	24			36	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	12	15			36	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	12	12	12			36	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	9	18			36	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	12	18			37	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	15	15			37	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	9	24			38	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
5	15	18			38	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
7	7	24			38	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
9	12	18			39	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
9	15	15			39	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
12	12	15			39	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
7	9	24			40	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
7	15	18			40	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
5	12	24			41	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
5	18	18			41	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
12	12	18			42	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
9	9	24			42	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
9	15	18			42	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
12	15	15			42	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	

COMBINATION TABLE

MU5R30

Operation	Heating															
	Combination of Indoor Unit (kBtu/h Class)						Total Capacity						Input(W)			
							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	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
	7	12	24			43	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
	5	15	24			44	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
	9	18	18			45	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
	9	12	24			45	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
	12	15	18			45	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
	15	15	15			45	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
	7	15	24			46	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
	5	18	24			47	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
	9	15	24			48	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
	12	18	18			48	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
	12	12	24			48	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
	15	15	18			48	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602	
	4 UNIT	5	5	5	5		20	14,400	4.22	24,000	7.03	28,800	8.44	840	1,480	2,100
		5	5	5	7		22	15,840	4.64	26,400	7.74	31,680	9.28	927	1,651	2,470
5		5	5	9		24	17,280	5.06	28,800	8.44	34,560	10.13	1,038	1,826	2,861	
5		5	7	7		24	17,280	5.06	28,800	8.44	34,560	10.13	1,038	1,826	2,861	
5		5	7	9		26	18,720	5.49	31,200	9.14	37,440	10.97	1,128	2,068	3,349	
5		7	7	7		26	18,720	5.49	31,200	9.14	37,440	10.97	1,128	2,068	3,349	
5		5	5	12		27	19,440	5.70	32,400	9.50	38,640	11.32	1,174	2,230	3,524	
5		5	9	9		28	20,160	5.91	33,600	9.85	38,640	11.32	1,220	2,356	3,524	
5		7	7	9		28	20,160	5.91	33,600	9.85	38,640	11.32	1,220	2,356	3,524	
7		7	7	7		28	20,160	5.91	33,600	9.85	38,640	11.32	1,220	2,356	3,524	
5		5	7	12		29	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		5	5	15		30	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		7	9	9		30	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
7		7	7	9		30	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		5	9	12		31	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		7	7	12		31	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		5	7	15		32	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
7		7	9	9		32	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		9	9	9		32	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		5	5	18		33	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		7	9	12		33	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
7		7	7	12		33	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		5	9	15		34	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		5	12	12		34	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		7	7	15		34	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
7		9	9	9		34	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		5	7	18		35	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		9	9	12		35	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
7		7	9	12		35	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		7	9	15		36	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		7	12	12		36	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
7		7	7	15		36	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
9		9	9	9		36	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		5	9	18		37	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		5	12	15		37	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		7	7	18		37	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
7		9	9	12		37	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		9	9	15		38	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
7		7	9	15		38	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		5	5	24		39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		7	9	18		39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		7	12	15		39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
9		9	9	12		39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
7		7	7	18		39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		5	12	18		40	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
7		9	9	15		40	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
7		9	12	12		40	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		5	7	24		41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		9	12	15		41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
5		12	12	12		41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524	
7	7	12	15		41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
7	7	9	18		41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
5	7	15	15		42	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
9	9	9	15		42	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
9	9	12	12		42	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
7	9	12	15		43	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
7	12	12	12		43	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
7	9	9	18		43	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
5	9	15	15		44	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
7	7	12	18		44	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
7	7	15	15		44	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
5	7	18	15		45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
9	9	12	15		45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
9	12	12	12		45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
9	9	9	18		45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
7	7	7	24		45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
7	9	12	18		46	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
7	9	15	15		46	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
7	12	12	15		46	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
5	12	12	18		47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
7	7	9	24		47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
7	7	15	18		47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
5	9	15	18		47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
5	12	15	15		47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524		
9	9	15	15													

Operation	Heating															
	Combination of Indoor Unit (kBtu/h Class)						Total Capacity						Input(W)			
							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 UNIT	5	5	5	5	5	25	18,000	5.28	30,000	8.79	36,000	10.55	1,025	1,824	2,700	
	5	5	5	5	7	27	19,440	5.70	32,400	9.50	38,880	11.40	1,111	1,997	3,096	
	5	5	5	5	9	29	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	5	5	7	29	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	5	5	7	31	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	5	5	7	31	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	5	5	5	12	32	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	5	9	33	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	5	7	7	9	33	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	7	7	7	33	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	5	5	7	12	34	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	5	5	15	35	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	7	9	35	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	7	7	9	35	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	7	7	7	7	7	35	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	5	5	9	12	36	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	7	7	12	36	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	5	7	15	37	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	9	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	7	7	9	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	7	7	7	7	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	5	5	5	18	38	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	7	12	38	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	5	5	9	15	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	5	12	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	5	7	7	15	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	7	7	9	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	7	7	9	9	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	5	5	7	18	40	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	9	9	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	7	7	9	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	7	7	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	5	7	9	15	41	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	7	15	41	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	9	9	9	9	41	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	7	7	7	9	9	41	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	5	5	9	18	42	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	5	12	15	42	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	7	7	18	42	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	9	9	12	42	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	9	9	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	9	9	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	7	12	12	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	7	7	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	7	9	9	9	9	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
	5	5	5	7	12	15	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	5	5	24	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	7	18	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	9	9	9	9	12	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
7	7	7	9	9	12	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	5	5	5	12	18	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	5	5	5	15	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	7	7	9	9	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	7	7	9	12	12	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
7	7	7	7	9	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
7	7	7	7	12	12	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
9	9	9	9	9	9	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	5	5	5	7	24	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	5	5	9	9	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	5	5	9	12	15	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	5	12	12	12	12	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	7	7	7	9	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	7	7	7	12	15	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
7	7	7	7	7	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
7	9	9	9	9	12	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	5	5	7	15	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	9	9	9	9	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	9	9	9	12	12	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
7	7	7	9	9	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
7	7	7	9	12	12	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	5	5	5	9	24	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	5	5	5	18	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	5	5	7	7	24	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	7	7	9	9	18	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
5	7	7	9	12	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
7	7	7	7	12	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
9	9	9	9	9	12	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	
7	7	7	7	9	18	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477	