



ROOM AIR CONDITIONERS

Flexi Multi DC Inverter Heat Pump Multi Split Systems

R410A

INVERTER
Air Conditioner

The flexible solution

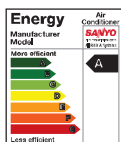
The new SANYO Flexi Multi range of heat pump multi-split systems are the ideal, flexible solution for providing quiet and efficient air conditioning to 2, 3 or 4 areas from a single outdoor unit.

- 5 system capacities 4.00kW to 9.40kW
- 6 indoor model styles
- 2, 3 or 4 way multi split
- DC inverter technology for precise temperature control and low start current
- Provides heating or cooling as required



R410A

The Flexi Multi systems utilise the non-ozone depleting R410A refrigerant. This means increased system performance, increased energy efficiency and improved heat transfer, which results in smaller pipe sizes and more compact indoor units.



All Flexi Multi DC inverter models are rated as EEL Category A, which confirms that they are amongst the most energy-efficient systems available. Power consumption during operation is substantially less than that of lower rated units and consequently both the day to day running costs and full life cycle costs are significantly reduced.

Simple, one touch control

- Full function remote controller
- Built-in temperature sensor
- Temperature setting
- Operational mode selection
- Fan speed control
- 24 hour on/off timer
- 1 hour timer



Mini Shiki Sai Kan Wall Unit 2.65kW

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- Exceptional energy saving performance: COP up to 4.31
- Simple elegant design with panels available in 5 different colours
- Cooling and heating down to -15°C
- The LED photocatalytic sterilization function ensures excellent performance to combat odours, germs and bacteria
- Automatic sweep control
- Apatite ceramic filter



Wall mounted unit		SAP-KRV96EHDS			
Performance		Cooling		Heating	
Capacity	kW	2.65		3.60	
Air circulation	(H) m ³ /h	480		480	
Moisture removal	Litres/h	1.6		-	
Sound pressure level	(Q/L/M/H) dB(A)	22/28/35/41		22/28/35/41	
Sound power level	(H) dB(A)	56		56	
Tube Diameter Narrow/Wide	mm(in)	1/4, 3/8			
Dimensions	(HxWxD) mm	265x789x180			
Net weight	kg	9.5			
Power supply	V, Ph, Hz	230, 1+N, 50 to outdoor unit			

KMRV Wall Units 2.20kW-7.10kW

- Designed for flush mounting against a wall
- Auto swing louvres for optimum air distribution
- 3 fan speeds
- Quiet operation
- High power mode for rapid cooling or heating



Wall mounted unit		SAP-KMRV74EH		SAP-KMRV94EH		SAP-KMRV124EH		SAP-KRV184EH		SAP-KRV244EH	
Performance		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity	kW	2.20	2.50	2.65	3.60	3.50	4.20	5.15	6.00	7.10	8.50
Air circulation	(H) m ³ /h	520	650	520	650	580	700	680	800	1100	1170
Moisture removal	Litres/h	1.6	-	1.6	-	2.0	-	2.8	-	3.4	-
Sound pressure level	(Q/L/M/H) dB(A)	23/††/33	23/††/33	23/††/34	23/††/34	25/††/36	25/††/34	28/30/38/42	28/30/38/41	30/41/44/47	30/40/43/46
Tube Diameter Narrow/Wide	Inches	1/4/3/8		1/4/3/8		1/4/3/8		1/4/1/2		1/4/5/8	
Dimensions	(HxWxD) mm	285x825x202		285x825x202		285x825x202		298x1065x231		298x1065x231	
Net weight	kg	10		10		10		12		12	
Power supply	V, Ph, Hz	230, 1+N, 50 to outdoor unit									

† data to be confirmed

Rating Conditions: **Cooling** Indoor 27°C DB 19°C WB Outdoor 35°C DB 24°C WB **Heating** Indoor 20°C DB Outdoor 7°C DB 6°C WB

XMRV 4 Way Blow Compact Cassettes **R410A**

2.65kW-5.15kW



- Designed to fit into standard 600mm x 600mm ceiling grid
- Fresh air knock out
- Multi directional airflow
- Integrated drain pump gives 250mm lift
- Auto swing louvres for optimum air distribution
- Quiet operation



Semi-concealed 4 way unit		SAP-XMRV94EH		SAP-XMRV124EH		SAP-XRV184EH	
Performance		Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal capacity	kW	2.65	3.60	3.50	4.20	5.15	6.00
Air circulation	(H) m ³ /h	700		700		750	
Moisture removal	Litres/h	1.5	-	1.8	-	2.0	-
Sound pressure level	(L/M/H) dB(A)	36/39/43		36/39/43		37/40/45	
Sound pressure level	(H) dB(A)	52		52		54	
Tube diameter Narrow/Wide	mm(in)	6.35 (1/4)/9.52 (3/8)		6.35 (1/4)/9.52 (3/8)		6.35 (1/4)/12.7 (1/2)	
Dimensions (HxWxD) - Unit	mm	296x575x575		296x575x575		296x575x575	
Dimensions (HxWxD) - Panel	mm	64x730x730		64x730x730		64x730x730	
Net weight - Unit	kg	16.5		16.5		16.5	
Net weight - Panel	kg	2.5		2.5		2.5	
Power supply	V, Ph, Hz	230, 1+N, 50 to outdoor unit					

FMRV Floor Unit 2.65kW

- Ideal for perimeter air conditioning
- Compact design, just 200mm deep, requires small installation space
- Quiet operation from 34dB (A)
- 3 fan speeds
- Infra red remote control



Floor and Floor/Ceiling unit		SAP-FMRV94EH	
Performance		Cooling	Heating
Nominal capacity	kW	2.65	3.60
Air circulation	(H) m ³ /h	400	
Moisture removal	Litres/h	1.5	-
Sound pressure level	(L/M/H) dB(A)	34/40/43	
Sound pressure level	(H) dB(A)	54	
Tube diameter Narrow/Wide	mm(in)	6.35 (1/4)/9.52 (3/8)	
Dimensions (HxWxD)	mm	700x560x200	
Net weight	kg	18.6	
power supply	V, Ph, Hz	230, 1+N, 50 to outdoor unit	

Rating Conditions: **Cooling** Indoor 27°C DB 19°C WB Outdoor 35°C DB 24°C WB **Heating** Indoor 20°C DB Outdoor 7°C DB 6°C WB

FT(M)RV Floor/Ceiling Units 3.50kW-7.10kW

R410A

INVERTER
Air Conditioner

- Flexible design allows floor or ceiling mounting without modification
- Large and wide air distribution
- Auto air sweep for optimum distribution
- 3 fan speeds
- Quiet operation
- Infrared remote control



Floor and Floor/Ceiling unit	SAP-FTMRV124EH		SAP-FTRV184EH		SAP-FTRV244EH		
	Cooling	Heating	Cooling	Heating	Cooling	Heating	
Nominal capacity	kW	3.50	4.20	5.15	6.00	7.10	8.50
Air circulation	(H) m ³ /h	700		800		900	
Moisture removal	Litres/h	1.8	-	2.0	-	2.0	-
Sound pressure level	(L/M/H) dB(A)	35/40/44		39/44/48		44/47/50	
Sound pressure level	(H) dB(A)	55		59		61	
Tube diameter Narrow/Wide	mm(in)	6.35 (1/4)/9.52 (3/8)		6.35 (1/4)/12.7 (1/2)		6.35 (1/4)/15.88 (5/8)	
Dimensions	(HxWxD) mm	680x900x190		680x900x190		680x900x190	
Net weight	kg	23.5		23.5		23.5	
Power supply	V, Ph, Hz			230, 1+N, 50 to outdoor unit			

UMRV Ducted Units 2.65kW-7.10kW

- Ideal for flexible, concealed air conditioning
- Infrared remote control
- Built-in drain pump gives 250mm lift
- 3 fan speeds



Receiver unit

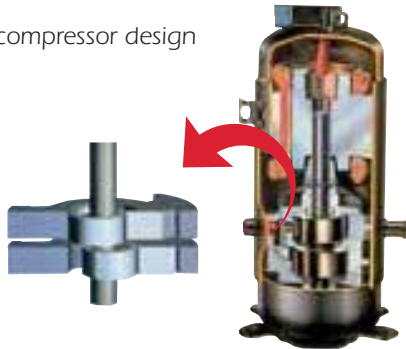
Concealed duct unit	SAP-UMRV94EH		SAP-UMRV124EH		SAP-URV184EH		SAP-URV244EH		
	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	
Nominal capacity	kW	2.65	3.60	3.50	4.20	5.15	6.00	7.10	8.50
Air circulation	(H) m ³ /h	600		600		875		1000	
Moisture removal	Litres/h	1.5	-	1.8	-	2.0	-	2.5	-
External static pressure (std/booster)	Pa	49/69		49/69		49/69		49/69	
Sound pressure level	(L/M/H) dB(A)	40/43/45		40/43/45		33/38/45		37/40/48	
Sound pressure level	(H) dB(A)	54		54		54		57	
Tube diameter Narrow/Wide	mm(in)	6.35 (1/4)/9.52 (3/8)		6.35 (1/4)/9.52 (3/8)		6.35 (1/4)/12.7 (1/2)		6.35 (1/4)/15.88 (5/8)	
Dimensions	(HxWxD) mm	266x852x571		266x852x571		266x1058x571		266x1058x571	
Net weight	kg	30		30		35		35	
Power supply	V, Ph, Hz			230, 1+N, 50 to outdoor unit					

Rating Conditions: **Cooling** Indoor 27°C DB 19°C WB Outdoor 35°C DB 24°C WB **Heating** Indoor 20°C DB Outdoor 7°C DB 6°C WB

The Room Air Conditioners outdoor units utilise the latest SANYO twin rotary compressor, in which perfectly balanced dual rotors revolve smoothly and efficiently to provide powerful, quiet and vibration-free performance.

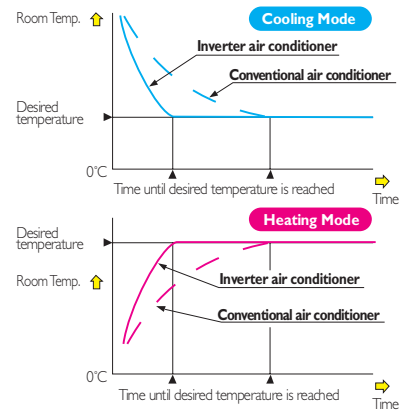


Advanced DC compressor design



Rapid and accurate temperature control

The Room Air Conditioner Systems use Advanced Digital Hybrid (ADH) technology for better, smarter and more cost-efficient year-round climate control. Immediately following start-up, the DC compressor operates at maximum power to provide almost instant heating or cooling. As the desired air temperature is reached, a special Pulse Width Module automatically adjusts the compressor's frequency to exactly meet the cooling or heating requirements of the room. The result is exceptionally precise temperature control, less noise and significant energy savings.



Outdoor unit		INVERTER HEAT PUMP									
		SAP-CMRV1424EH		SAP-CMRV1924EH		SAP-CMRV1934EH		SAP-CMRV2444EH		SAP-CMRV3144EH	
Performance		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity	kW	4.00 (1.20-5.50)	4.50 (1.40-6.50)	5.60 (2.10-6.80)	7.30 (2.40-8.40)	5.60 (2.10-6.80)	7.30 (2.40-8.40)	6.80 (2.90-8.10)	8.60 (3.40-9.00)	8.00 (2.90-9.20)	9.40 (3.40-9.80)
Power input	W	†/925/†	†/925/†	†/1695/†	†/1735/†	†/1695/†	†/1735/†	†/200/†	†/2000/†	†/1725/†	†/2040/†
EER/COP		4.32	4.86	3.30	4.21	3.30	4.21	3.40	4.30	4.64	4.61
Energy class	A	A	A	A	A	A	A	A	A	A	A
Running current/AMPS	A	4.1	4.1	7.52	7.7	7.52	7.7	8.87	8.87	7.58	8.96
Connectable units	No	2	2	2	2	3	3	4	4	4	4
Sound pressure level (H)	dB(A)	47	48	50	52	50	52	50	52	50	52
Pipe size suction/discharge	Inches	2x 1/4/2x 3/8		2x 1/4/2x 3/8		3x 1/4/3x 3/8		4x 1/4/3x 3/8, 1/2		4x 1/4/2x 3/8, 2x 1/2	
Max piping length - Total	m	30		45		45		60		70	
Max piping length - per Unit	m	20		25		25		25		30	
Max elevation diff. O.U. - I.U.	m	15		15		15		15		15	
Precharged piping length - Total	m	30		45		45		45		45	
Dimensions (HxWxD)	mm	569x790x285		740x900x320		740x900x320		740x900x320		890x900x320	
Net weight	kg	42		65		65		65		82	
Power supply	V,ph,Hz	220-240V/1ø 50Hz									

† data to be confirmed
Rating Conditions: **Cooling** Indoor 27°C DB 19°C WB Outdoor 35°C DB 24°C WB **Heating** Indoor 20°C DB Outdoor 7°C DB 6°C WB

Flexi Multi Indoor Unit Operating Capacities

R410A

INVERTER Air Conditioner

MODEL NO.			SAP-CMRV1424EH									
Performance			Cooling					Heating				
			Indoor capacity (kW)				Total capacity (kW)	Indoor capacity (kW)				Total capacity (kW)
			A	B	C	D		A	B	C	D	
Combination of 2 rooms	1 Room	74	2.2	-	-	-	2.2	2.5	-	-	-	2.5
		94	2.65	-	-	-	2.65	3.6	-	-	-	3.6
		124	3.5	-	-	-	3.5	4.2	-	-	-	4.2
	2 Rooms	74+74	1.8	1.8	-	-	3.6	2.1	2.1	-	-	4.2
		74+94	1.68	2.02	-	-	3.7	1.72	2.48	-	-	4.2
		74+124	1.51	2.39	-	-	3.9	1.64	2.76	-	-	4.4
		94+94	2	2	-	-	4	2.25	2.25	-	-	4.5
		94+124	1.71	2.28	-	-	4	2.08	2.42	-	-	4.5

MODEL NO.			SAP-CMRV1934EH									
Performance			Cooling					Heating				
			Indoor capacity (kW)				Total capacity (kW)	Indoor capacity (kW)				Total capacity (kW)
			A	B	C	D		A	B	C	D	
Combination of 3 rooms	1 Room	74	2.2	-	-	-	2.2	2.5	-	-	-	2.5
		94	2.65	-	-	-	2.65	3.6	-	-	-	3.6
		124	3.5	-	-	-	3.5	4.2	-	-	-	4.2
		184	5.15	-	-	-	5.15	6	-	-	-	6
	2 Rooms	74+74	2.2	2.2	-	-	4.4	2.5	2.5	-	-	5
		74+94	2.2	2.65	-	-	4.85	2.5	3.6	-	-	6.1
		74+124	1.97	3.13	-	-	5.1	2.4	3.9	-	-	6.3
		74+184	1.65	3.85	-	-	5.5	2.03	4.87	-	-	6.9
		94+94	2.5	2.5	-	-	5	3.2	3.2	-	-	6.45
		94+124	2.24	2.96	-	-	5.2	3.07	3.58	-	-	6.65
		94+184	1.9	3.7	-	-	5.6	2.74	4.56	-	-	7.3
		124+124	2.7	2.7	-	-	5.4	3.45	3.45	-	-	6.9
		124+184	2.27	3.33	-	-	5.6	3.01	4.29	-	-	7.3
		3 Rooms	74+74+74	1.77	1.77	1.77	-	5.3	2.18	2.18	2.18	-
	74+74+94		1.69	1.69	2.03	-	5.4	2.02	2.02	2.91	-	6.95
	74+74+124		1.56	1.56	2.48	-	5.6	1.94	1.94	3.26	-	7.15
	74+74+184		1.29	1.29	3.02	-	5.6	1.66	1.66	3.98	-	7.3
	74+94+94		1.63	1.96	1.96	-	5.55	1.88	2.71	2.71	-	7.3
	74+94+124		1.48	1.78	2.35	-	5.6	1.77	2.55	2.98	-	7.3
	74+94+184		1.23	1.48	2.88	-	5.6	1.51	2.17	3.62	-	7.3
	74+124+124		1.34	2.13	2.13	-	5.6	1.67	2.81	2.81	-	7.3
	94+94+94		1.87	1.87	1.87	-	5.6	2.43	2.43	2.43	-	7.3
	94+94+124		1.69	1.69	2.23	-	5.6	2.31	2.31	2.69	-	7.3
	94+124+124		1.54	2.03	2.03	-	5.6	2.19	2.56	2.56	-	7.3
	124+124+124		1.87	1.87	1.87	-	5.6	2.43	2.43	2.43	-	7.3

MODEL NO.			SAP-CMRV2444EH										
Performance			Cooling					Heating					
			Indoor capacity (kW)				Total capacity (kW)	Indoor capacity (kW)				Total capacity (kW)	
			A	B	C	D		A	B	C	D		
Combination of 4 rooms	1 Room	74	2.2	-	-	-	2.2	2.5	-	-	-	2.5	
		94	2.65	-	-	-	2.65	3.6	-	-	-	3.6	
		124	3.5	-	-	-	3.5	4.2	-	-	-	4.2	
		184	5.15	-	-	-	5.15	6	-	-	-	6	
		244	6.8	-	-	-	6.8	8	-	-	-	8	
	2 Rooms	74+74	2.2	2.2	-	-	4.4	2.5	2.5	-	-	5	
		74+94	2.2	2.65	-	-	4.85	2.5	3.6	-	-	6.1	
		74+124	2.2	3.5	-	-	5.7	2.5	4.2	-	-	6.7	
		74+184	1.98	4.62	-	-	6.6	2.44	5.86	-	-	8.3	
		74+244	1.61	5.19	-	-	6.8	1.95	6.65	-	-	8.6	
		94+94	2.65	2.65	-	-	5.3	3.6	3.6	-	-	7.2	
		94+124	2.54	3.36	-	-	5.9	3.51	4.09	-	-	7.6	
		94+184	2.28	4.42	-	-	6.7	3.15	5.25	-	-	8.4	
		94+204	1.85	4.95	-	-	6.8	2.56	6.04	-	-	8.6	
		124+124	3.3	3.3	-	-	6.6	4	4	-	-	8	
		124+184	2.75	4.05	-	-	6.8	3.5	5	-	-	8.5	
		124+244	2.25	4.55	-	-	6.8	2.84	5.76	-	-	8.6	
		184+184	3.4	3.4	-	-	6.8	4.3	4.3	-	-	8.6	
		3 Rooms	74+74+74	2.2	2.2	2.2	-	6.5	2.5	2.5	2.5	-	7.5
			74+74+94	2.06	2.06	2.48	-	6.6	2.3	2.3	2.3	-	8
	74+74+124		1.88	1.88	2.99	-	6.75	2.26	2.26	3.79	-	8.3	
	74+74+184		1.57	1.57	3.67	-	6.8	1.95	1.95	4.69	-	8.6	
	74+94+94		1.97	2.4	2.4	-	6.7	2.16	3.12	3.12	-	8.4	
	74+94+124		1.79	2.16	2.85	-	6.8	2.06	2.97	3.47	-	8.5	
	74+94+184		1.5	1.8	3.5	-	6.8	1.78	2.56	4.26	-	8.6	
	74+124+124		1.63	2.59	2.59	-	6.8	1.97	3.31	3.31	-	8.6	
	74+124+182		1.38	2.19	3.23	-	6.8	1.69	2.84	4.06	-	8.6	
	94+94+94		2.27	2.27	2.27	-	6.8	2.87	2.87	2.87	-	8.6	
	94+94+124		2.05	2.05	2.7	-	6.8	2.72	2.72	3.17	-	8.6	
	94+94+184		1.72	1.72	3.35	-	6.8	2.35	2.35	3.91	-	8.6	
94+124+124	1.87		2.47	2.47	-	6.8	2.58	3.01	3.01	-	8.6		
94+124+184	1.59		2.11	3.1	-	6.8	2.24	2.62	3.74	-	8.6		
124+124+124	2.27		2.27	2.27	-	6.8	2.87	2.87	2.87	-	8.6		
124+124+184	1.96	1.96	2.88	-	6.8	2.51	2.51	3.58	-	8.6			

This multi outdoor unit allows up to 4 indoor units to be connected. However all, 4 indoor units must not be operated simultaneously. Shut down at least one of the 4 indoor units to match one of the combinations found in the above table.

Rating Conditions: **Cooling** Indoor 27°C DB 19°C WB Outdoor 35°C DB 24°C WB **Heating** Indoor 20°C DB Outdoor 7°C DB 6°C WB

R410A

INVERTER Air Conditioner

MODEL NO.			SAP-CMRV1924EH									
Performance			Cooling					Heating				
			Indoor capacity (kW)				Total capacity (kW)	Indoor capacity (kW)				Total capacity (kW)
			A	B	C	D		A	B	C	D	
Combination of 2 rooms	1 Room	74	2.2	-	-	-	2.2	2.5	-	-	-	2.5
		94	2.65	-	-	-	2.65	3.6	-	-	-	3.6
		124	3.5	-	-	-	3.5	4.2	-	-	-	4.2
		184	5.15	-	-	-	5.15	6	-	-	-	6
	2 Rooms	74+74	2.2	2.2	-	-	4.4	2.5	2.5	-	-	5
		74+94	2.2	2.65	-	-	4.85	2.5	3.6	-	-	6.1
		74+124	1.97	3.13	-	-	5.1	2.4	3.9	-	-	6.3
		74+184	1.65	3.85	-	-	5.5	2.03	4.87	-	-	6.9
		94+94	2.5	2.5	-	-	5	3.2	3.2	-	-	6.45
		94+124	2.24	2.96	-	-	5.2	3.07	3.58	-	-	6.65
		94+184	1.9	3.7	-	-	5.6	2.74	4.56	-	-	7.3
		124+124	2.7	2.7	-	-	5.4	3.45	3.45	-	-	6.9
		124+184	2.27	3.33	-	-	5.6	3.01	4.29	-	-	7.3

MODEL NO.			SAP-CMRV3144EH										
Performance			Cooling					Heating					
			Indoor capacity (kW)				Total capacity (kW)	Indoor capacity (kW)				Total capacity (kW)	
			A	B	C	D		A	B	C	D		
Combination of 4 rooms	1 Room	74	2.2	-	-	-	2.2	2.5	-	-	-	2.5	
		94	2.65	-	-	-	2.65	3.6	-	-	-	3.6	
		124	3.5	-	-	-	3.5	4.2	-	-	-	4.2	
		184	5.15	-	-	-	5.15	6	-	-	-	6	
		244	7.1	-	-	-	7.1	8.5	-	-	-	8.5	
	2 Rooms	74+74	2.2	2.2	-	-	4.4	2.5	2.5	-	-	5	
		74+94	2.2	2.65	-	-	4.85	2.5	3.6	-	-	6.1	
		74+124	2.2	3.5	-	-	5.7	2.5	4.2	-	-	6.7	
		74+184	2.14	5.01	-	-	7.15	2.5	6	-	-	8.5	
		74+244	1.81	5.84	-	-	7.65	2.01	6.84	-	-	8.85	
		94+94	2.65	2.65	-	-	5.3	3.6	3.6	-	-	7.2	
		94+124	2.54	3.36	-	-	5.9	3.51	4.09	-	-	7.6	
		94+184	2.46	4.79	-	-	7.25	3.24	5.41	-	-	8.65	
		94+244	2.11	5.64	-	-	7.75	2.68	6.32	-	-	9	
		124+124	3.4	3.4	-	-	6.8	4	4	-	-	8	
		124+184	3.03	4.47	-	-	7.5	3.6	5.15	-	-	8.75	
		124+244	2.63	5.33	-	-	7.95	3.02	6.12	-	-	9.14	
		184+184	3.95	3.95	-	-	7.9	4.5	4.5	-	-	9	
		184+244	3.36	4.64	-	-	8	3.89	5.51	-	-	9.4	
		3 Rooms	74+74+74	2.2	2.2	2.2	-	6.6	2.5	2.5	2.5	-	7.5
	74+74+94		2.2	2.2	2.65	-	7.05	2.47	2.47	3.56	-	8.5	
	74+74+124		2.03	2.03	3.23	-	7.3	2.34	2.34	3.93	-	8.6	
	74+74+184		1.77	1.77	4.15	-	7.7	2.01	2.01	4.83	-	8.85	
	74+74+244		1.53	1.53	4.94	-	8	1.71	1.71	5.82	-	9.25	
	74+94+94		2.11	2.54	2.54	-	7.2	2.23	3.21	3.21	-	8.65	
	74+94+124		1.95	2.35	3.1	-	7.4	2.12	3.06	3.57	-	8.75	
	74+94+184		1.72	2.07	4.02	-	7.8	1.86	2.68	4.46	-	9	
	74+94+244		1.47	1.77	4.75	-	8	1.61	2.32	5.47	-	9.4	
	74+124+124		1.82	2.89	2.89	-	7.6	2.03	3.41	3.41	-	8.85	
	74+124+184		1.6	2.55	3.75	-	7.9	1.79	3.01	4.3	-	9.1	
	74+124+244		1.38	2.19	4.44	-	8	1.55	2.6	5.26	-	9.4	
	74+184+184		1.41	3.3	3.3	-	8	1.62	3.89	3.89	-	9.4	
	74+184+244		1.22	2.85	3.93	-	8	1.38	3.32	4.7	-	9.4	
	94+94+94		2.43	2.43	2.43	-	7.3	2.95	2.95	2.95	-	8.85	
	94+94+124		2.26	2.26	2.98	-	7.5	2.81	2.81	3.28	-	8.9	
	94+94+184		2	2	3.89	-	7.9	2.51	2.51	4.18	-	9.2	
	94+94+244		1.71	1.71	4.58	-	8	2.16	2.16	5.09	-	9.4	
	94+124+124		2.13	2.81	2.81	-	7.75	2.7	3.15	3.15	-	9	
	94+124+184		1.88	2.48	3.65	-	8	2.43	2.83	4.04	-	9.3	
	94+124+244		1.6	2.11	4.29	-	8	2.08	2.42	4.9	-	9.4	
	94+184+184		1.64	3.18	3.18	-	8	2.17	3.62	3.62	-	9.4	
	124+124+124		2.65	2.65	2.65	-	7.95	3.03	3.03	3.03	-	9.1	
	124+124+184		2.3	2.3	3.39	-	8	2.73	2.73	3.9	-	9.35	
	124+124+244		1.99	1.99	4.03	-	8	2.34	2.34	4.73	-	9.4	
	124+184+244		2.03	2.99	2.99	-	8	2.44	3.48	3.48	-	9.4	
	4 Rooms		74+74+74+74	1.88	1.88	1.88	1.88	7.5	2.18	2.18	2.18	2.18	8.7
			74+74+74+94	1.82	1.82	1.82	2.19	7.65	1.99	1.99	1.99	2.87	8.85
			74+74+74+124	1.71	1.71	1.71	2.72	7.85	1.91	1.91	1.91	3.21	8.95
			74+74+74+184	1.5	1.5	1.5	3.51	8	1.71	1.71	1.71	4.11	9.25
			74+74+74+244	1.28	1.28	1.28	4.15	8	1.47	1.47	1.47	4.99	9.4
			74+74+94+94	1.76	1.76	2.12	2.12	7.75	1.85	1.85	2.67	2.67	9.05
			74+74+94+124	1.66	1.66	2	2.64	7.95	1.79	1.79	2.57	3	9.15
			74+74+94+184	1.44	1.44	1.74	3.38	8	1.61	1.61	2.32	3.86	9.4
			74+74+94+244	1.24	1.24	1.5	4.01	8	1.37	1.37	1.98	4.67	9.4
		74+74+124+124	1.54	1.54	2.46	2.46	8	1.72	1.72	2.88	2.88	9.2	
		74+74+124+184	1.35	1.35	2.15	3.16	8	1.55	1.55	2.6	3.71	9.4	
		74+74+184+184	1.2	1.2	2.8	2.8	8	1.38	1.38	3.32	3.32	9.4	
		74+94+94+94	1.7	2.05	2.05	2.05	7.85	1.73	2.49	2.49	2.49	9.2	
		74+94+94+124	1.6	1.93	1.93	2.55	8	1.67	2.41	2.41	2.81	9.3	
		74+94+94+184	1.39	1.68	1.68	3.26	8	1.5	2.16	2.16	3.59	9.4	
		74+94+124+124	1.49	1.79	2.36	2.36	8	1.62	2.33	2.72	2.72	9.4	
		74+94+124+184	1.3	1.57	2.07	3.05	8	1.44	2.08	2.42	3.46	9.4	
		74+124+124+124	1.39	2.2	2.2	2.2	8	1.56	2.61	2.61	2.61	9.4	
		74+124+124+184	1.23	1.95	1.95	2.87	8	1.39	2.34	2.34	3.34	9.4	
		94+94+94+94	2	2	2	2	8	2.35	2.35	2.35	2.35	9.4	
		94+94+94+124	1.85	1.85	1.85	2.45	8	2.26	2.26	2.26	2.63	9.4	
		94+94+94+184	1.62	1.62	1.62	3.15	8	2.01	2.01	3.15	3.15	9.4	
		94+94+124+124	1.72	1.72	2.28	2.28	8	2.17	2.17	2.53	2.53	9.4	
		94+94+124+184	1.52	1.52	2.01	2.95	8	1.94	1.94	2.27	3.24	9.4	
		94+124+124+124	1.61	2.13	2.13	2.13	8	2.09	2.44	2.44	2.44	9.4	
	124+124+124+124	2	2	2	2	8	2.35	2.35	2.35	2.35	9.4		