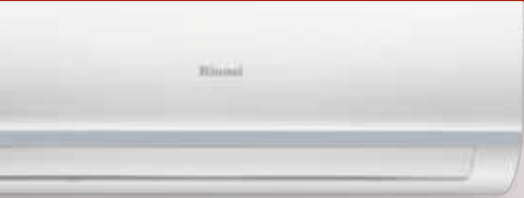


# Inverter Multi Split System

# Rinnai

*Relax with Rinnai.*



HEATING



COOLING

# The Perfect Multi Room Solution



## Economical Solutions

When your home requires heating or cooling in more than one room, or independent room control is needed, the Rinnai Inverter Multi Split System is the simplest way to heat or cool up to five individual rooms with only one outdoor unit.

Traditionally, five rooms would require five indoor units and five outdoor units. This does not allow for the most efficient use of your outdoor space, and can create quite an obtrusive appearance to your home. Rinnai Inverter Multi Split Systems solves this problem and provides individual control of the air conditioning in each room. This optimises comfort and saves on running costs by either only heating or cooling individual rooms as required.

The Rinnai Inverter Multi Split Systems have a choice of two indoor unit types in multiple combination. Rinnai have Hi-Wall and Slim Ducted units in 5 different models ranging from 2.0kW to 7.0kW. There are 5 Outdoor units with capacities ranging from 5.2kW up to 13.6kW, so Rinnai has a system configuration and capacity to virtually any requirement.

## Summer Cool and Winter Warm

During operation, a sophisticated control system constantly monitors the system parameters to maintain your desired climate setting. 3D DC synchronisation ensures a fast and controlled warm-up and cool-down of your spaces.

### Key Features

- Heating or cooling up to 5 separate rooms
- For homes with limited space for ducting
- The ability to turn individual rooms On or Off as required
- Individual control of room temperature



\*Hi-Wall indoor unit only

## Comfort without compromise

With the latest in technology, the Rinnai Inverter Multi Split System quietly maintains steady, stable comfort conditions with quiet, efficient performance. Turbo mode, with its rapid cool down or warm up, helps achieve the desired room temperature in the shortest possible time.



## Feature packed Hi-Wall unit

The stylish Hi-Wall indoor units also have vertical and horizontal swing louvre functions, which assist in achieving a perfectly distributed, comfortable temperature throughout the room.

The Rinnai Inverter Multi Hi-Wall has the perfect balance of pleasing aesthetics and practical functionality. All models have an LED display, sleep mode and auto-restart. A discreet easy to read wireless remote control sits neatly in a magnetic wall mount.

## Wi-Fi Control

The Rinnai Hi Wall Multi features Wi-Fi control via an app. Simple activation and ease of use, the app can be downloaded via Google Play or iTunes on a compatible mobile device. Once installed and registered, you can operate your appliance on the go.

Basic functions like on/off, temperature control and fan speed can be accessed through the app. Best of all, the Wi-Fi control allows you to switch on your air conditioner from outside the home – creating the ultimate in convenience and comfort.

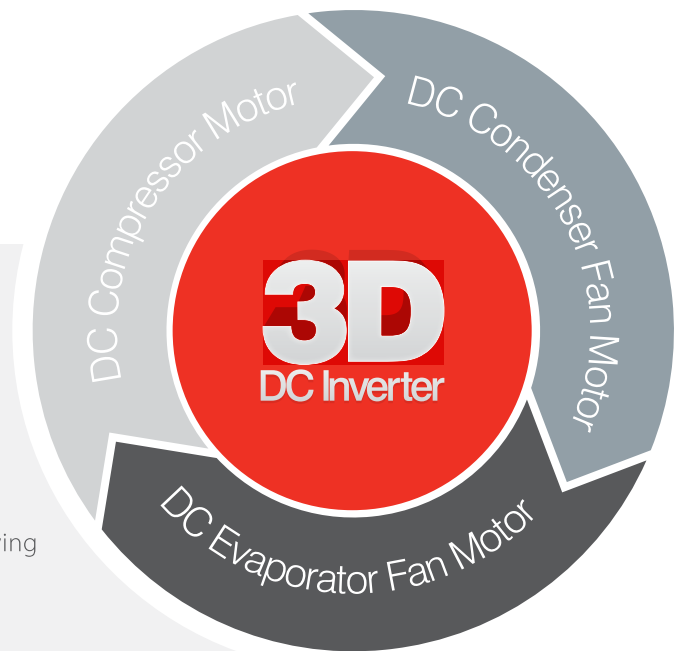


Wi-Fi Control



## Out of sight

Compact and space saving in design, the Rinnai Inverter Multi Slim Ducted indoor unit is ideal for tight spaces. Hidden away in a bulkhead or a ceiling cavity, with excellent acoustic characteristics, this ultra slim unit also has flexible installation configuration options. It might be compact in size, but still has the power needed to direct beautifully conditioned air throughout the room, and is controlled via a wired wall control. The Rinnai Multi Slim Duct models do not have Wi-Fi capability.



## Smart 3D DC Inverter

A faster, more controlled warm-up or cool-down is achieved by the advanced inverter control systems. It combines three Direct Current (DC) motor technologies working in perfect unison to provide you with:

- Higher efficiency
- Synchronised performance
- Lower running costs in comparison to conventional air conditioners

## 5 Year Warranty

A comprehensive 5 year parts and labour warranty provides you with total peace of mind. Fully supported by our national service capability.





## OUTDOOR UNIT

OUTDOOR UNIT		MON2H05	MON3H07	MON4H09	MON5H11	MON5H13	
Maximum Number of connected Indoor Units	Qty	2	3	4	5	5	
Power Supply (To Outdoor Unit)	V-Ph-Hz	220~240 -1-50					
Cooling	<b>Rated Capacity (Range)</b>	kW	<b>5.2 (1.7 ~ 6.8)</b>	<b>7.4 (1.7 ~ 10.2)</b>	<b>9.6 (1.7 ~ 11.0)</b>	<b>10.7 (1.7 ~ 12.7)</b>	<b>13.3 (1.7 ~ 15.1)</b>
	Rated Input Power	W	1432	2029	2478	2995	3819
	Rated Input Current	A	6.56	9.70	10.94	16.75	16.75
	AEER	W/W	3.51	3.54	3.78	3.47	3.40
	Star Rating		2.5	2.5	3.0	2.0	2.0
Heating	<b>Rated Capacity (Range)</b>	kW	<b>5.7 (1.8 ~ 6.9)</b>	<b>7.9 (1.8 ~ 10.2)</b>	<b>9.7 (1.8 ~ 11.0)</b>	<b>10.9 (1.8 ~ 13.5)</b>	<b>14.5 (1.8 ~ 15.5)</b>
	Rated Input Power	W	1582	2029	2580	2798	4167
	Rated Input Current	A	7.19	9.61	11.38	12.42	18.27
	ACOP	W/W	3.49	3.78	3.65	3.80	3.40
	Star Rating		2.0	3.0	2.5	3.0	2.0
Maximum Input Current	A	14.5	16.5	17.0	22.0	27.0	
Compressor	Type	DC Rotary					
Sound Power Level		67	69	69	73	73	
Sound Pressure Level @ 1m	dB(A)	60	60	61	64	64	
Dimensions	Net (W x D x H)	mm	845 x 363 x 702	946 x 410 x 810	946 x 410 x 810	946 x 410 x 810	952 x 415 x 1333
	Gross (W x D x H)	mm	965 x 395 x 755	1090 x 500 x 865	1090 x 500 x 865	1090 x 500 x 865	1095 x 495 x 1480
	Net / Gross Weight	kg	48 / 52	67 / 72	71 / 76	77 / 82	102 / 116
Refrigerant	Type	R410A					
Refrigerant Piping	Connection Size: Liquid Line	mm	2x Ø6.35	3x Ø6.35	4x Ø6.35	5x Ø6.35	5x Ø6.35
	Connection Size: Gas	mm	2x Ø9.52	2x Ø9.52 1x Ø12.7	3x Ø9.52 1x Ø12.7	4x Ø9.52 1x Ø12.7	3x Ø9.52 2x Ø12.7
	Maximum Total System Pipe Length		30	45	60	75	75
	Pre-Charged Length		20	30	40	50	50
	Maximum Length Per Indoor Unit		20	25	30	30	30
	Maximum Vertical Separation Outdoor Unit ABOVE Indoor Unit	m	10	10	10	10	10
	Maximum Vertical Separation Outdoor Unit BELOW Indoor Unit		15	15	15	15	15
	Maximum Height Difference Between Indoor Units		10	10	10	10	10
Ambient Temperature Limits	Cooling	°C	-15 ~ 50				
	Heating		-15 ~ 24				



## HI-WALL

INDOOR UNIT - HI-WALL		HINRA20M	HINRA26M	HINRA35M	HINRA50M	HINRA70M	
Power Supply	V-Ph-Hz	220~240 -1-50					
Cooling	<b>Rated Capacity</b>	kW	<b>2.0</b>	<b>2.6</b>	<b>3.5</b>	<b>5.2</b>	<b>7.0</b>
	Rated Input Power	W	20	20	30	30	58
	Rated Input Current	A	0.10	0.10	0.13	0.13	0.30
Heating	<b>Rated Capacity</b>	kW	<b>2.3</b>	<b>2.8</b>	<b>3.8</b>	<b>5.1</b>	<b>7.5</b>
	Rated Input Power	W	20	20	32	32	60
	Rated Input Current	A	0.11	0.11	0.15	0.15	0.33
Airflow (Hi / Med / Lo)	L/s	131 / 100 / 70	167 / 134 / 78	195 / 159 / 98	334 / 237 / 159	403 / 356 / 145	
Sound Pressure (Hi / Med / Lo) @1.4m	dB(A)	40 / 35 / 28	43 / 37 / 28	45 / 38 / 28	45 / 42 / 29	49 / 44 / 32	
Dimensions	Net (W x D x H)	mm	717 x 193 x 302	805 x 193 x 302	964 x 222 x 325	964 x 222 x 325	1106 x 232 x 342
	Gross (W x D x H)	mm	785 x 285 x 375	875 x 285 x 375	1045 x 305 x 405	1045 x 305 x 405	1195 x 315 x 420
	Net / Gross Weight	kg	7.0 / 9.3	8.5 / 11.0	10.3 / 14.0	10.4 / 14.1	13.7 / 17.6
	Refrigeration Pipe Size: Liquid / Gas	mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.7	Ø6.35 / Ø12.7	Ø9.52 + Ø15.9
Controller	Type	Wireless Remote Control					
Operating Range	Cooling	°C	17 ~ 32				
	Heating		0 ~ 30				



## SLIM DUCTED

INDOOR UNIT - SLIM DUCTED		DINSD20M	DINSD26M	DINSD35M	DINSD50M	DINSD70M	
Power Supply	V-Ph-Hz	220~240 -1-50					
Cooling	<b>Rated Capacity</b>	kW	<b>2.0</b>	<b>2.6</b>	<b>3.5</b>	<b>5.2</b>	<b>7.0</b>
	Rated Input Power	W	30	40	50	80	100
	Rated Input Current	A	0.13	0.18	0.23	0.37	0.46
Heating	<b>Rated Capacity</b>	kW	<b>2.3</b>	<b>2.8</b>	<b>3.8</b>	<b>5.1</b>	<b>7.5</b>
	Rated Input Power	W	30	40	50	80	100
	Rated Input Current	A	0.13	0.18	0.23	0.37	0.46
Airflow (Hi / Med / Lo)	L/s	167 / 150 / 128	167 / 150 / 128	200 / 167 / 150	222 / 170 / 145	389 / 333 / 303	
Maximum External Static Pressure (Hi)	Pa	40	40	40	60	80	
Sound Pressure (Hi / Med / Lo) @1.4m	dB(A)	36 / 33 / 30	36 / 33 / 30	39 / 36 / 34	42 / 39 / 37	45 / 41 / 38	
Dimensions	Net (W x D x H)	mm	700 x 635 x 210	700 x 635 x 210	700 x 635 x 210	920 x 635 x 210	920 x 635 x 270
	Gross (W x D x H)	mm	915 x 655 x 290	915 x 655 x 290	915 x 655 x 290	1135 x 655 x 290	1135 x 655 x 350
	Net / Gross Weight	kg	18.5 / 23.1	18.1 / 22.8	18.1 / 22.8	23 / 29	28 / 31.5
	Supply Air Duct Connection (W x H)	mm	493 x 119	493 x 119	493 x 119	713 x 119	713 x 179
	Return Air Duct Connection (W x H)	mm	595 x 200	595 x 200	595 x 200	815 x 200	815 x 260
	Refrigeration Pipe Size: Liquid / Gas	mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.7	Ø9.52 / Ø15.9
Condensate Drain Pump Connection		OD Ø25					
Controller	Type	Wired Controller - 12m Cable					
Operating Range	Cooling	°C	17 ~ 32				
	Heating		0 ~ 30				

Capacities tested in accordance with AS/NZS 3823.3, with 5m interconnecting length for all attached Indoor Units. Due to our policy of continuous improvement, specifications are subject to change without notice.

**TABLE 1: Rinnai Outdoor Model: MON2H05**

Rinnai Indoor Hi-Wall: HINRA20M, HINRA26M, HINRA35M, HINRA50M

Rinnai Indoor Ducted: DINSD20M, DINSD26M, DINSD35M, DINSD50M

Indoor Unit Combinations			COOLING					HEATING				
Operation	Unit ID		Capacity of each Indoor Unit (kW)		System Capacity (kW)			Capacity of each Indoor Unit (kW)		System Capacity (kW)		
	Unit A	Unit B	Room A	Room B	Minimum	Rated	Maximum	Room A	Room B	Minimum	Rated	Maximum
1 Unit	20		2.85		1.71	2.85	3.45	2.96		2.07	2.96	3.58
	26		3.16		2.05	3.16	3.82	3.28		2.30	3.28	3.97
	35		3.68		2.39	3.68	4.45	3.75		2.44	3.75	4.54
	50		5.05		3.28	5.05	6.11	5.22		3.24	5.22	6.32
2 Units	20	20	2.43	2.43	3.01	4.86	5.59	2.49	2.49	2.99	4.98	5.73
	20	26	2.20	2.85	3.13	5.05	5.81	2.28	2.97	3.15	5.25	6.04
	20	35	2.06	3.30	3.32	5.36	6.16	2.09	3.35	3.26	5.44	6.26
	20	50	1.55	4.09	3.50	5.64	6.49	1.62	4.31	3.56	5.93	6.82
	26	26	2.60	2.60	3.22	5.20	5.98	2.69	2.69	3.23	5.38	6.19
	26	35	2.42	2.98	3.35	5.40	6.21	2.54	3.12	3.40	5.66	6.51
	26	50	2.76	3.39	3.81	6.15	6.77	2.80	3.44	3.74	6.24	6.86
	35	35	2.98	2.98	3.70	5.96	6.56	3.04	3.04	3.65	6.08	6.69

Capacities tested in accordance with AS 3823.3, with 5m interconnecting length for all attached Indoor Units. Specifications subject to change without notice.

**TABLE 2: Rinnai Outdoor Model: MON3H07**

Rinnai Indoor Hi-Wall: HINRA20M, HINRA26M, HINRA35M, HINRA50M, HINRA70M

Rinnai Indoor Ducted: DINSD20M, DINSD26M, DINSD35M, DINSD50M, DINSD70M

Indoor Unit Combinations				COOLING						HEATING					
Operation	Unit ID			Capacity of each Indoor Unit (kW)			System Capacity (kW)			Capacity of each Indoor Unit (kW)			System Capacity (kW)		
	Unit A	Unit B	Unit C	Room A	Room B	Room C	Minimum	Rated	Maximum	Room A	Room B	Room C	Minimum	Rated	Maximum
1 Unit	20			2.85			1.71	2.85	3.65	2.96			1.78	2.96	3.79
	26			3.16			2.05	3.16	4.04	3.28			2.13	3.28	4.20
	35			3.68			2.39	3.68	4.71	3.75			2.44	3.75	4.80
	50			5.05			3.13	5.05	6.46	5.22			3.24	5.22	6.68
	70			7.08			4.39	7.08	9.06	6.55			4.06	6.55	8.38
2 Units	20	20		2.43	2.43		3.01	4.86	5.59	2.56	2.56		3.17	5.12	5.89
	20	26		2.28	2.97		3.26	5.25	6.04	2.37	3.08		3.38	5.45	6.27
	20	35		2.22	3.54		3.57	5.76	6.62	2.21	3.53		3.56	5.74	6.60
	20	50		1.87	4.67		4.05	6.54	7.52	1.95	4.88		4.23	6.83	7.85
	20	70		1.66	5.80		4.63	7.46	8.58	1.84	6.42		5.12	8.26	9.50
	26	26		2.73	2.73		3.38	5.45	6.27	2.79	2.79		3.46	5.58	6.42
	26	35		2.80	3.44		3.87	6.24	7.18	2.63	3.23		3.63	5.86	6.74
	26	50		2.31	4.44		4.19	6.75	7.76	2.51	4.83		4.55	7.34	8.44
	26	70		2.13	5.75		4.89	7.88	9.06	2.25	6.07		5.16	8.32	9.57
	35	35		3.36	3.36		4.17	6.72	7.73	3.36	3.36		4.17	6.72	7.73
	35	50		2.74	4.54		4.51	7.28	8.37	3.12	5.16		5.13	8.28	9.52
	35	70		2.72	5.43		5.05	8.15	9.37	2.88	5.77		5.36	8.65	9.95
	50	50		4.01	4.01		4.97	8.02	9.22	4.23	4.23		5.24	8.45	9.72
3 Units	20	20	20	2.20	2.20	2.20	4.09	6.60	7.59	2.27	2.27	2.27	4.22	6.80	7.82
	20	20	26	2.04	2.04	2.65	4.17	6.72	7.73	2.10	2.10	2.73	4.29	6.92	7.96
	20	20	35	2.01	2.01	3.22	4.50	7.25	8.34	2.07	2.07	3.31	4.62	7.45	8.57
	20	20	50	1.82	1.82	4.54	5.07	8.18	9.41	1.80	1.80	4.78	5.20	8.38	9.64
	20	20	70	1.61	1.61	5.63	5.48	8.84	10.17	1.84	1.84	4.87	5.29	8.54	9.82
	20	26	26	2.01	2.62	2.62	4.50	7.25	8.34	2.07	2.69	2.69	4.62	7.45	8.57
	20	26	35	2.05	2.66	3.27	4.95	7.98	9.18	2.10	2.73	3.36	5.07	8.18	9.41
	20	26	50	1.76	2.29	4.40	5.23	8.44	9.71	1.80	2.34	4.50	5.36	8.64	9.94
	20	35	35	1.85	3.24	3.24	5.17	8.34	9.59	1.90	3.32	3.32	5.29	8.54	9.82
	20	35	50	1.63	2.85	4.07	5.30	8.55	9.83	1.69	2.95	4.21	5.49	8.85	10.18
	26	26	26	2.60	2.60	2.60	4.84	7.80	8.97	2.69	2.69	2.69	5.00	8.06	9.27
	26	26	35	2.47	2.47	3.32	5.12	8.26	9.50	2.53	2.53	3.40	5.25	8.46	9.73
	26	26	50	2.17	2.17	4.17	5.27	8.50	9.78	2.20	2.20	4.24	5.36	8.64	9.94
	26	35	35	2.29	3.08	3.08	5.23	8.44	9.71	2.34	3.15	3.15	5.36	8.64	9.94
	26	35	50	2.07	2.79	3.99	5.49	8.85	10.18	2.00	2.69	3.85	5.29	8.54	9.82
35	35	35	2.85	2.85	2.85	5.30	8.55	9.83	2.95	2.95	2.95	5.49	8.85	10.18	

Capacities tested in accordance with AS 3823.3, with 5m interconnecting length for all attached Indoor Units. Specifications subject to change without notice.

**TABLE 3: Rinnai Outdoor Model: MON4H09**

Rinnai Indoor Hi-Wall: HINRA20M, HINRA26M, HINRA35M, HINRA50M, HINRA70M

Rinnai Indoor Ducted: MINSD020, MINSD026, MINSD035, MINSD050, MINSD070

Indoor Unit Combinations					COOLING							HEATING						
Operation	Unit ID				Capacity of each Indoor Unit (kW)				System Capacity (kW)			Capacity of each Indoor Unit (kW)				System Capacity (kW)		
	Unit A	Unit B	Unit C	Unit D	Room A	Room B	Room C	Room D	Minimum	Rated	Maximum	Room A	Room B	Room C	Room D	Minimum	Rated	Maximum
1 Unit	20				2.85				1.71	2.85	3.65	2.96				1.78	2.96	3.79
	26				3.16				2.05	3.16	4.04	3.28				2.13	3.28	4.20
	35				3.68				2.39	3.68	4.71	3.75				2.44	3.75	4.80
	50				5.05				3.13	5.05	6.46	5.22				3.24	5.22	6.68
	70				7.08				4.39	7.08	9.06	6.55				4.06	6.55	8.38
2 Units	20	20			2.43	2.43			3.01	4.86	5.59	2.56	2.56			3.17	5.12	5.89
	20	26			2.28	2.97			3.26	5.25	6.04	2.37	3.08			3.38	5.45	6.27
	20	35			2.22	3.54			3.57	5.76	6.62	2.21	3.53			3.56	5.74	6.60
	20	50			1.87	4.67			4.05	6.54	7.52	1.95	4.88			4.23	6.83	7.85
	20	70			1.66	5.80			4.63	7.46	8.58	1.84	6.42			5.12	8.26	9.50
	26	26			2.73	2.73			2.29	5.45	6.65	2.79	2.79			2.34	5.58	6.81
	26	35			2.80	3.44			2.62	6.24	7.61	2.63	3.23			2.46	5.86	7.15
	26	50			2.31	4.44			2.84	6.75	8.24	2.51	4.83			3.08	7.34	8.95
	26	70			2.13	5.75			4.89	7.88	9.06	2.25	6.07			5.16	8.32	9.57
	35	35			3.36	3.36			2.82	6.72	8.20	3.36	3.36			2.82	6.72	8.20
	35	50			2.74	4.54			3.06	7.28	8.88	3.12	5.16			3.48	8.28	10.10
	35	70			2.72	5.43			5.05	8.15	9.37	2.88	5.77			5.36	8.65	9.95
	50	50			4.05	4.05			3.40	8.09	9.87	4.05	4.05			3.40	8.09	9.87
3 Units	20	20	20		2.20	2.20	2.20		2.77	6.60	8.05	2.27	2.27	2.27		2.86	6.80	8.30
	20	20	26		2.04	2.04	2.65		2.82	6.72	8.20	2.10	2.10	2.73		2.91	6.92	8.44
	20	20	35		1.93	1.93	3.38		3.05	7.25	8.85	2.07	2.07	3.31		3.13	7.45	9.09
	20	20	50		1.82	1.82	4.54		3.44	8.18	9.98	1.80	1.80	4.78		3.52	8.38	10.22
	20	20	70		1.61	1.61	5.63		3.71	8.84	10.78	1.84	1.84	4.87		3.59	8.54	10.42
	20	26	26		2.01	2.62	2.62		3.05	7.25	8.85	2.07	2.69	2.69		3.13	7.45	9.09
	20	26	35		2.05	2.66	3.27		3.35	7.98	9.74	2.10	2.73	3.36		3.44	8.18	9.98
	20	26	50		1.78	2.32	4.46		3.60	8.56	10.44	1.78	2.32	4.46		3.60	8.56	10.44
	20	26	70		1.53	1.98	5.34		3.72	8.85	10.80	1.47	1.91	5.15		3.59	8.54	10.42
	20	35	35		1.85	3.24	3.24		3.50	8.34	10.17	1.90	3.32	3.32		3.59	8.54	10.42
	20	35	50		1.65	2.88	4.12		3.63	8.65	10.55	1.65	2.88	4.12		3.63	8.65	10.55
	26	26	26		2.60	2.60	2.60		3.28	7.80	9.52	2.69	2.69	2.69		3.39	8.06	9.83
	26	26	35		2.47	2.47	3.32		3.47	8.26	10.08	2.47	2.47	3.32		3.47	8.26	10.08
	26	26	50		2.19	2.19	4.22		3.61	8.60	10.49	2.19	2.19	4.22		3.61	8.60	10.49
	26	35	35		2.29	3.08	3.08		3.54	8.44	10.30	2.34	3.15	3.15		3.63	8.64	10.54
26	35	50		2.07	2.79	3.99		3.72	8.85	10.80	2.00	2.69	3.85		3.59	8.54	10.42	
35	35	35		2.85	2.85	2.85		3.59	8.55	10.43	2.95	2.95	2.95		3.72	8.85	10.80	
4 Units	20	20	20	20	1.90	1.90	1.90	1.90	2.45	7.60	9.27	1.95	1.95	1.95	1.95	2.45	7.80	9.52
	20	20	20	26	1.83	1.83	1.83	2.38	3.22	7.86	9.59	1.83	1.83	1.83	2.38	3.22	7.86	9.59
	20	20	20	35	1.77	1.77	1.77	2.83	3.34	8.15	9.94	1.79	1.79	1.79	2.87	3.38	8.25	10.07
	20	20	20	50	1.59	1.59	1.59	4.20	3.67	8.96	10.93	1.53	1.53	1.53	4.06	3.55	8.66	10.57
	20	20	26	26	1.75	1.75	2.28	2.28	3.31	8.07	9.85	1.80	1.80	2.34	2.34	3.39	8.27	10.09
	20	20	26	35	1.73	1.73	2.24	2.76	3.47	8.46	10.32	1.75	1.75	2.27	2.80	3.51	8.56	10.44
	20	20	35	35	1.67	1.67	2.66	2.66	3.55	8.66	10.57	1.70	1.70	2.73	2.73	3.63	8.86	10.81
	20	26	26	26	1.68	2.19	2.19	2.19	3.38	8.25	10.07	1.70	2.22	2.22	2.22	3.42	8.35	10.19
	20	26	26	35	1.70	2.21	2.21	2.71	3.62	8.82	10.76	1.72	2.23	2.23	2.74	3.66	8.92	10.88
	20	26	35	35	1.63	2.12	2.61	2.61	3.68	8.98	10.96	1.64	2.14	2.63	2.63	3.71	9.04	11.03
	26	26	26	26	2.13	2.13	2.13	2.13	3.49	8.52	10.39	2.16	2.16	2.16	2.16	3.53	8.62	10.52
26	26	26	35	2.09	2.09	2.09	2.58	3.63	8.86	10.81	2.12	2.12	2.12	2.61	3.67	8.96	10.93	

Capacities tested in accordance with AS 3823.3, with 5m interconnecting length for all attached Indoor Units. Specifications subject to change without notice.







**TABLE 5: Rinnai Outdoor Model: MON5H13**

Rinnai Indoor Hi-Wall: HINRA20M, HINRA26M, HINRA35M, HINRA50M, HINRA70M

Rinnai Indoor Ducted: MINSD020, MINSD026, MINSD035, MINSD050, MINSD070

Indoor Unit Combinations						COOLING							HEATING								
Operation	Unit ID					Capacity of each Indoor Unit (kW)					System Capacity (kW)			Capacity of each Indoor Unit (kW)					System Capacity (kW)		
	Unit A	Unit B	Unit C	Unit D	Unit E	Room A	Room B	Room C	Room D	Room E	Minimum	Rated	Maximum	Room A	Room B	Room C	Room D	Room E	Minimum	Rated	Maximum
1 Unit	20					2.85					1.71	2.85	3.71	2.96					1.78	2.96	3.55
	26					3.16					1.90	3.16	3.79	3.28					1.97	3.28	3.94
	35					3.68					2.21	3.68	4.42	3.75					2.25	3.75	4.50
	50					5.05					3.03	5.05	5.81	5.22					3.13	5.22	6.00
	70					7.08					4.25	7.08	8.14	6.55					3.93	6.55	7.53
2 Units	20	20				2.20	2.20				2.64	4.40	5.06	2.60	2.60				3.12	5.20	5.98
	20	26				2.30	2.76				3.04	5.06	5.82	2.30	3.22				3.31	5.52	6.35
	20	35				2.30	3.75				3.63	6.05	6.96	2.40	4.20				3.96	6.60	7.59
	20	50				2.20	5.50				3.85	7.70	8.86	2.40	5.30				3.85	7.70	8.86
	20	70				1.90	6.83				4.37	8.73	9.17	2.10	7.08				4.59	9.18	9.64
	26	26				2.86	2.86				3.43	5.72	6.58	3.12	3.12				3.74	6.24	7.18
	26	35				2.90	3.81				3.36	6.71	7.72	3.20	4.12				3.66	7.32	8.42
	26	50				2.90	5.08				3.99	7.98	9.18	3.05	5.31				4.18	8.36	9.61
	26	70				2.50	6.81				4.66	9.31	9.78	2.70	7.09				4.90	9.79	10.28
	35	35				3.64	3.64				3.64	7.28	8.37	4.20	4.20				4.20	8.40	9.66
	35	50				3.40	4.93				4.17	8.33	9.58	3.80	5.13				4.46	8.93	10.26
	35	70				3.40	6.79				5.09	10.19	10.69	3.70	7.12				5.41	10.82	11.36
	50	50				4.85	4.85				4.85	9.70	10.19	5.05	5.05				5.05	10.10	10.61
	50	70				4.20	6.24				5.22	10.44	10.96	4.90	6.50				5.70	11.40	11.97
	70	70				5.95	5.95				5.95	11.90	12.02	6.16	6.16				6.16	12.32	12.44
3 Units	20	20	20			2.20	2.20	2.20			3.30	6.60	7.26	2.40	2.40	2.40			3.60	7.20	7.92
	20	20	26			2.20	2.20	2.86			3.63	7.26	7.99	2.40	2.40	3.12			3.96	7.92	8.71
	20	20	35			2.10	2.10	3.68			3.94	7.88	8.66	2.40	2.40	4.20			4.50	9.00	9.90
	20	20	50			2.10	2.10	5.25			4.73	9.45	9.92	2.20	2.20	5.50			4.95	9.90	10.40
	20	20	70			2.00	2.00	5.68			4.84	9.68	10.16	2.10	2.10	6.47			5.34	10.67	11.20
	20	26	26			2.20	2.86	2.86			3.96	7.92	8.71	2.40	3.12	3.12			4.32	8.64	9.50
	20	26	35			2.10	2.70	3.71			4.25	8.51	9.36	2.40	3.10	4.22			4.86	9.72	10.69
	20	26	50			2.10	2.65	4.66			4.70	9.41	9.88	2.30	2.76	5.50			5.28	10.56	11.09
	20	26	70			2.38	2.40	5.66			5.22	10.44	10.96	1.90	2.50	6.85			5.63	11.25	11.81
	20	35	35			2.08	3.55	3.55			4.59	9.18	9.64	2.40	3.90	4.05			5.18	10.35	10.87
	20	35	50			2.10	3.60	4.59			5.15	10.29	10.80	2.20	3.70	5.12			5.51	11.03	11.58
	20	35	70			2.10	3.20	5.70			5.50	11.00	11.55	1.90	3.40	6.83			6.06	12.13	12.73
	20	50	50			1.80	4.50	4.50			5.40	10.80	11.34	2.10	5.07	5.07			6.12	12.24	12.85
	20	50	70			1.90	4.10	5.76			5.88	11.76	12.00	1.90	4.12	6.30			6.16	12.32	12.57
	20	70	70			1.80	5.50	5.50			6.40	12.80	13.18	1.90	6.05	6.05			7.00	14.00	14.28
	26	26	26			2.86	2.86	2.86			4.29	8.58	9.44	3.12	3.12	3.12			4.68	9.36	10.30
	26	26	35			2.76	2.76	3.62			4.57	9.14	10.05	2.80	2.80	3.97			4.79	9.57	10.53
	26	26	50			2.40	2.40	4.38			4.59	9.18	10.10	2.65	2.65	5.41			5.36	10.71	11.78
	26	26	70			2.40	2.40	5.45			5.12	10.25	10.76	6.31	2.76	2.76			5.92	11.83	12.43
	26	35	35			2.63	3.63	3.63			4.94	9.89	10.88	2.90	3.83	3.83			5.28	10.56	11.62
	26	35	50			2.40	3.30	4.62			5.16	10.32	10.84	2.70	3.70	5.25			5.83	11.66	12.24
	26	35	70			2.39	3.05	5.69			5.57	11.14	11.69	2.50	3.40	6.54			6.22	12.45	13.07
	26	50	50			2.31	4.20	4.20			5.36	10.71	11.25	2.40	4.91	4.91			6.11	12.22	12.83
	26	50	70			2.10	4.10	5.92			6.06	12.12	12.48	2.50	4.50	6.50			6.75	13.50	13.77
	26	70	70			2.35	5.30	5.30			6.47	12.95	13.34	2.40	5.80	5.80			7.00	14.00	14.28
35	35	35			3.36	3.36	3.36			5.04	10.08	10.58	3.85	3.85	3.85			5.78	11.55	12.13	
35	35	50			3.20	3.20	4.04			5.22	10.44	10.96	3.40	3.40	4.84			5.82	11.64	12.22	
35	35	70			2.95	2.96	5.99			5.95	11.90	12.85	3.40	3.40	6.50			6.65	13.30	13.57	
35	50	50			2.90	4.30	4.30			5.87	11.50	12.33	3.15	4.50	4.50			6.08	12.15	12.76	
35	50	70			2.86	4.10	5.91			6.43	12.87	13.25	3.30	4.30	6.40			7.00	14.00	14.28	
35	70	70			2.95	5.35	5.35			6.83	13.65	14.06	3.20	5.40	5.40			7.00	14.00	14.28	

**TABLE 5: Rinnai Outdoor Model: MON5H13 (Cont.)**

Rinnai Indoor Hi-Wall: HINRA20M, HINRA26M, HINRA35M, HINRA50M, HINRA70M

Rinnai Indoor Ducted: MINS020, MINS026, MINS035, MINS050, MINS070

Indoor Unit Combinations						COOLING							HEATING								
Operation	Unit ID					Capacity of each Indoor Unit (kW)					System Capacity (kW)			Capacity of each Indoor Unit (kW)					System Capacity (kW)		
	Unit A	Unit B	Unit C	Unit D	Unit E	Room A	Room B	Room C	Room D	Room E	Minimum	Rated	Maximum	Room A	Room B	Room C	Room D	Room E	Minimum	Rated	Maximum
4 Units	20	20	20	20		2.20	2.20	2.20	2.20		4.40	8.80	9.68	2.40	2.40	2.40	2.40		4.80	9.60	10.56
	20	20	20	26		2.10	2.10	2.10	2.73		4.52	9.03	9.93	2.20	2.20	2.20	2.86		4.73	9.46	10.41
	20	20	20	35		2.10	2.10	2.10	3.68		4.99	9.98	10.97	2.20	2.20	2.20	3.85		5.23	10.45	11.50
	20	20	20	50		2.05	2.05	2.05	4.30		5.23	10.45	11.50	2.05	2.05	2.05	5.18		5.67	11.33	12.46
	20	20	20	70		1.75	1.75	1.75	5.80		5.53	11.05	11.27	1.90	1.90	1.90	6.39		6.05	12.09	12.33
	20	20	26	26		2.10	2.10	2.73	2.73		4.83	9.66	10.63	2.20	2.20	2.86	2.86		5.06	10.12	11.13
	20	20	26	35		2.05	2.05	2.70	3.60		5.20	10.40	11.44	2.20	2.20	2.90	3.81		5.56	11.11	12.22
	20	20	26	50		1.90	1.90	2.50	4.37		5.34	10.67	11.74	2.10	2.10	2.80	4.83		5.92	11.83	13.02
	20	20	26	70		1.79	1.79	2.40	5.99		5.98	11.97	12.21	1.80	1.80	2.40	6.24		6.12	12.24	12.48
	20	20	35	35		1.90	1.90	3.32	3.33		5.23	10.45	11.50	2.02	2.02	3.23	4.28		5.78	11.55	12.71
	20	20	35	50		1.80	1.80	3.20	4.45		5.63	11.25	11.59	2.02	2.02	3.40	4.69		6.06	12.13	13.34
	20	20	35	70		1.80	1.80	3.20	6.10		6.45	12.91	13.16	1.95	1.95	3.40	6.70		7.00	14.00	14.28
	20	20	50	50		1.85	1.85	4.38	4.38		6.23	12.46	12.71	1.90	1.90	4.89	4.89		6.79	13.58	13.85
	20	20	50	70		1.80	1.80	4.20	5.80		6.80	13.60	13.87	1.90	1.90	4.40	6.00		7.10	14.20	14.48
	20	26	26	26		2.13	2.72	2.72	2.72		5.15	10.29	10.50	2.20	2.86	2.86	2.86		5.39	10.78	11.00
	20	26	26	35		1.95	2.55	2.55	3.44		5.24	10.49	10.70	2.20	2.70	2.70	3.64		5.62	11.24	11.46
	20	26	26	50		1.90	2.50	2.50	4.08		5.49	10.98	11.20	2.10	2.50	2.50	4.73		5.92	11.83	12.07
	20	26	35	35		1.90	2.45	3.22	3.22		5.39	10.79	11.00	2.13	2.70	3.50	3.50		5.92	11.83	12.07
	20	26	35	50		1.80	2.30	2.90	4.14		5.57	11.14	11.36	1.98	2.55	3.40	4.91		6.42	12.84	13.09
	20	26	35	70		1.80	2.30	3.10	6.09		6.64	13.29	13.55	1.90	2.50	3.30	6.50		7.10	14.20	14.48
	20	26	50	50		1.80	2.45	4.37	4.37		6.50	12.99	13.25	1.98	2.55	4.89	4.89		7.15	14.31	14.59
	20	26	50	70		1.80	2.20	4.20	5.50		6.85	13.70	13.97	1.90	2.50	4.10	6.00		7.25	14.50	14.79
	20	35	35	35		1.83	3.14	3.14	3.14		5.63	11.25	11.48	2.11	3.34	3.34	3.34		6.06	12.13	12.37
	20	35	35	50		1.80	3.10	3.10	4.46		6.23	12.46	12.71	1.92	3.45	3.45	4.90		6.86	13.72	13.99
	20	35	35	70		1.80	3.10	3.10	5.60		6.80	13.60	13.87	1.80	3.20	3.20	6.00		7.10	14.20	14.48
	20	35	50	50		1.90	3.11	4.24	4.24		6.74	13.49	13.75	1.90	3.30	4.50	4.50		7.10	14.20	14.48
	26	26	26	26		2.58	2.57	2.57	2.58		5.15	10.30	10.50	2.52	2.52	2.52	2.53		5.04	10.09	10.29
	26	26	26	35		2.52	2.52	2.52	3.40		5.48	10.96	11.18	2.52	2.52	2.52	3.40		5.48	10.96	11.18
	26	26	26	50		2.40	2.40	2.40	4.06		5.63	11.26	11.49	2.60	2.60	2.60	3.72		5.76	11.52	11.75
	26	26	26	70		2.35	2.35	2.35	6.12		6.59	13.17	13.44	2.50	2.50	2.50	6.70		7.10	14.20	14.48
	26	26	35	35		2.30	2.30	3.07	3.07		5.37	10.74	10.95	2.52	2.52	3.40	3.39		5.92	11.83	12.07
	26	26	35	50		2.30	2.30	3.20	4.39		6.10	12.19	12.44	2.52	2.52	3.45	4.94		6.71	13.43	13.69
	26	26	35	70		2.10	2.10	3.10	6.05		6.67	13.35	13.61	2.50	2.50	3.20	6.00		7.10	14.20	14.48
	26	26	50	50		2.30	2.30	4.31	4.31		6.61	13.22	13.49	2.50	2.50	4.60	4.60		7.10	14.20	14.48
	26	26	50	70		2.20	2.20	4.10	5.26		6.88	13.76	14.04	2.30	2.30	4.10	5.50		7.25	14.50	14.79
	26	35	35	35		2.36	3.10	3.10	3.10		5.83	11.66	11.89	2.49	3.45	3.45	3.45		6.42	12.84	13.09
	26	35	35	50		2.30	3.20	3.20	4.29		6.50	12.99	13.25	2.50	3.40	3.40	4.90		7.10	14.20	14.48
	26	35	35	70		2.30	2.90	2.90	5.60		6.85	13.70	13.97	2.30	3.20	3.20	5.80		7.25	14.50	14.79
	26	35	50	50		2.20	2.90	4.21	4.21		6.76	13.52	13.79	2.40	3.30	4.40	4.40		7.25	14.50	14.79
	35	35	35	35		3.08	3.08	3.08	3.08		6.16	12.32	12.57	3.43	3.43	3.43	3.43		6.86	13.72	13.99
35	35	35	50		3.10	3.10	3.10	4.19		6.74	13.49	13.75	3.30	3.30	3.30	4.30		7.10	14.20	14.48	
35	35	35	70		2.90	2.90	2.90	5.10		6.90	13.80	14.08	3.00	3.00	3.00	5.50		7.25	14.50	14.79	
35	35	50	50		2.90	2.90	4.00	4.00		6.90	13.80	14.08	2.80	2.80	3.90	5.00		7.25	14.50	14.79	
35	35	50	70		2.80	2.80	3.90	4.50		7.00	14.00	14.28	2.70	2.70	3.90	5.20		7.25	14.50	14.79	

