

Wall Mounted Split Systems 2.5kW, 3.5kW

Indoor	Cooling kW	Sensible kW	Heating kW	Size (HxWxD) mm	Interconnecting Wiring
RAS-25YHA5	2.5 (1.0~3.2)	2.45	3.2 (1.0~4.4)	280 x 780 x 218	1.5 mm 3 core + E
RAS-35YHA6	3.5 (1.1~4.2)	2.70	4.0 (1.1~5.5)	280 x 780 x 218	1.5 mm 3 core + E



Outdoor	Min/Max. Pipe Lgth	Max. Height Diff.	Liquid/Gas mm	Size (HxWxD) mm	Power Supply	Power Supply via	Recommended Ext'l Protec.
RAC-25YHA5	2 / 20 m*	10 m	6.4 / 9.5	548 x 750 x 288	single phase 240V AC	outdoor unit	16A
RAC-35YHA6	2 / 20 m*	10 m	6.4 / 9.5	548 x 750 x 288	single phase 240V AC	outdoor unit	16A

Wall Mounted Split Systems 5.0kW, 6.0kW

Indoor	Cooling kW	Sensible kW	Heating kW	Size (HxWxD) mm	Interconnecting Wiring
RAS-50YHA3	5.0 (0.9~5.8)	3.9	6.1 (0.9~6.8)	295 x 1030 x 207	1.5 mm 2 core + E
RAS-60YHA3	6.0 (0.9~6.8)	4.4	7.0 (0.9~7.5)	295 x 1030 x 207	1.5 mm 4 core + E



Outdoor	Min/Max. Pipe Lgth	Max. Height Diff.	Liquid/Gas mm	Size (HxWxD) mm	Power Supply	Power Supply via	Recommended Ext'l Protec.
RAC-50YHA3	3 / 30 m*	10 m	6.4 / 12.7	650 x 850 x 298	single phase 240V AC	outdoor unit	16A
RAC-60YHA3	3 / 30 m*	20 m	6.4 / 12.7	750 x 850 x 298	single phase 240V AC	outdoor unit	16A

Wall Mounted Split Systems 7.0kW, 8.0kW

Indoor	Cooling kW	Sensible kW	Heating kW	Size (HxWxD) mm	Interconnecting Wiring
RAS-70YHA3	7.0 (1.5~8.3)	5.5	8.3 (1.5~9.7)	333 x 1150 x 245	1.5 mm 4 core + E
RAS-80YHA3	8.0 (1.5~8.5)	6.2	9.0 (1.5~9.7)	333 x 1150 x 245	1.5 mm 4 core + E



Outdoor	Min/Max. Pipe Lgth	Max. Height Diff.	Liquid/Gas mm	Size (HxWxD) mm	Power Supply	Power Supply via	Recommended Ext'l Protec.
RAC-70YHA3	3 / 30 m*	20 m	6.4 / 15.9	800 x 850 x 298	single phase 240V AC	outdoor unit	20A
RAC-80YHA3	3 / 30 m*	20 m	6.4 / 15.9	800 x 850 x 298	single phase 240V AC	outdoor unit	20A

Floor Mounted Split Systems 3.5kW, 5.0kW

Indoor	Cooling kW	Sensible kW	Heating kW	Size (HxWxD) mm	Interconnecting Wiring
RAF-35NXA1	3.5 (1.1~4.2)	3.14	4.2 (1.1~5.2)	600 x 760 x 235	1.5 mm 2 core + E
RAF-50NXA1	5.0 (1.1~5.2)	3.78	6.0 (2.2~7.3)	600 x 760 x 235	1.5 mm 2 core + E



Outdoor	Min/Max. Pipe Lgth	Max. Height Diff.	Liquid/Gas mm	Size (HxWxD) mm	Power Supply	Power Supply via	Recommended Ext'l Protec.
RAC-35NXA1	3 / 20 m*	10 m	6.4 / 9.5	548 x 750 x 288	single phase 240V AC	outdoor unit	16A
RAC-50NXA1	3 / 20 m*	10 m	6.4 / 12.7	600 x 792 x 299	single phase 240V AC	outdoor unit	16A

*All units are pre-charged to max pipe length except for RAS-60 (over 20m add 10g/m)

R410A Multi Splits : Inverter

Indoor Type	Cooling kW	Heating kW	Size (HxWxD) mm	Panel Size (HxWxD)	Liquid/Gas mm	Power Supply via
Cassette						
RAI-25NHA2	2.5	3.5	285 x 580 x 580	32 x 650 x 650	6.4 / 9.5	outdoor unit
RAI-35NHA2	3.5	4.8	285 x 580 x 580	32 x 650 x 650	6.4 / 9.5	outdoor unit
RAI-50NHA2	5.0	6.2	285 x 580 x 580	32 x 650 x 650	6.4 / 12.7	outdoor unit
Wall Mounted						
RAK-18NHA2	1.8	2.5	300 x 790 x 230		6.4 / 9.5	outdoor unit
RAK-25NHA2	2.5	3.4	300 x 790 x 230		6.4 / 9.5	outdoor unit
RAK-35NHA2	3.5	4.2	300 x 790 x 230		6.4 / 9.5	outdoor unit
RAK-50NHA2	5.0	6.5	300 x 790 x 230		6.4 / 12.7	outdoor unit
RAK-60NHA2	6.0	7.3	295 x 1030 x 207		6.4 / 12.7	outdoor unit
RAK-70NHA2	7.1	8.5	295 x 1030 x 207		6.4 / 15.9	outdoor unit
Bulkhead Ducted						
RAD-18NHA2	1.8	2.5	235 x 750 x 400		6.4 / 9.5	outdoor unit
RAD-25NHA2	2.5	3.5	235 x 750 x 400		6.4 / 9.5	outdoor unit
RAD-35NHA2	3.5	4.8	235 x 750 x 400		6.4 / 9.5	outdoor unit
RAD-50NHA2	5.0	6.0	235 x 750 x 400		6.4 / 12.7	outdoor unit



Outdoor	Cooling kW	Heating kW	Size (HxWxD) mm	Liquid/Gas mm	Interconnecting Wiring	Power Supply	Connectability	Connection kW (min./ max.)	Recom'd Ext'l Protect.
RAM-55QHA2	5.3 (1.5~6.6)	6.8 (1.5~7.2)	650 x 850 x 298	6.4 x2 / 9.5 x2	1.5 mm 2C+E x2	single phase 7.7A	2 units	3.6 / 9.0	16A
RAM-68QHA2	6.8 (2.4~8.8)	8.5 (2.8~9.5)	800 x 850 x 298	6.4 x3 / 9.5 x3	1.5 mm 2C+E x3	single phase 12.4A	2 to 3 units	3.6 / 11.0	16A
RAM-72QHA2	7.0 (2.4~8.8)	8.5 (2.8~9.5)	800 x 850 x 298	6.4 x4 / 9.5 x3, 12.7 x1	1.5 mm 2C+E x4	single phase 12.4A	2 to 4 units	3.6 / 11.0	30A
RAM-90QHA2	8.5 (1.5~9.5)	11.0 (1.5~11.5)	800 x 950 x 370	6.4 x5 / 9.5 x3, 12.7 x2	1.5 mm 2C+E x5	single phase 16.0A	2 to 5 units	3.6 / 15.5	30A
RAM-110QHA2	10.6 (1.5~13.2)	13.6 (1.5~14.4)	1450 x 855 x 308	6.4 x6 / 9.5 x6	1.5 mm 2C+E x6	single phase 20.0A	4 to 6 units	7.2 / 18.0	30A

Distributed by **Temperzone Limited**

	AUCKLAND	WELLINGTON	CHRISTCHURCH
Ph.	09-279 5250	04-569 3262	03-379 3216
Fax	09-275 5637	04-566 6249	03-379 5956

Email sales@temperzone.co.nz
 Websites www.hitachiheatpumps.co.nz, www.temperzone.co.nz, www.temperzone.biz

Drain Pump Lift = 500mm on RAI & RAD

The specifications, design and information in these tables are subject to change without notice.