CHOOSE YOUR ADAPTED SYSTEM SOLUTION

	MULTISPLIT INDOOR UNITS							
Indoor Units sizes	05	07	10	13	16	18	22	24
Indoor Units cooling capacity	1.5 kW	2.0 kW	2.5 kW	3.5 kW	4.5 kW	5.0 kW	6.0 kW	7.0 kW
Hi-wall - DAISEIKAI 9 RAS-M**PKVPG-E/TR 			●	●	●			
Hi-wall - HAORI RAS-M**N4KVRG-E/TR RAS-B**N4KVRG-E/TR 		●	●	●	●			
Hi-wall - SHORAI Edge black or white RAS-B**G3KVSG(B)-E/TR 	●	●	●	●	●	●	●	●
Hi-wall - SEIYA RAS-B**E2KVG-E/TR 	●	●	●	●	●			
Console RAS-B**J2FVG-E/TR 		●	●	●		●		
Compact Cassette RAS-M**U2MUVG-E/TR 			●	●	●			
Ducted RAS-M**U2DVG-E1/TR 		●	●	●	●		●	●

● : Indoor units available sizes

	MULTISPLIT OUTDOOR							
Outdoor Units sizes	05	07	10	13	16	18	22	24
Outdoor units Cooling capacity	1.5 kW	2.0 kW	2.5 kW	3.5 kW	4.5 kW	5.0 kW	6.0 kW	7.0 kW
2 Rooms RAS-2M10G3AVG-E/TR ***CDU Cooling capacity: 3.3 kW*** 	●	●	●					
2 Rooms RAS-2M14G3AVG-E/TR ***CDU Cooling capacity: 4.0 kW*** 	●	●	●	●				
2 Rooms RAS-2M18G3AVG-E/TR ***CDU Cooling capacity: 5.2 kW*** 	●	●	●	●	●			
3 Rooms RAS-3M18G3AVG-E/TR ***CDU Cooling capacity: 5.2 kW*** 	●	●	●	●	●			
3 Rooms RAS-3M26G3AVG-E/TR ***CDU Cooling capacity: 7.5 kW*** 	●	●	●	●	●	●	●	●
4 Rooms RAS-4M27G3AVG-E/TR ***CDU Cooling capacity: 8.0 kW*** 	●	●	●	●	●	●	●	●
5 Rooms RAS-5M34G3AVG-E/TR ***CDU Cooling capacity: 10.0 kW*** 	●	●	●	●	●	●	●	●

● : Indoor units sizes compatibility with outdoor units

COMPATIBILITIES	2 ROOMS			3 ROOMS		4 ROOMS	5 ROOMS
	RAS-2M10G3AVG-E/TR	RAS-2M14G3AVG-E/TR	RAS-2M18G3AVG-E/TR	RAS-3M18G3AVG-E/TR	RAS-3M26G3AVG-E/TR	RAS-4M27G3AVG-E/TR	RAS-5M34G3AVG-E/TR
IDU sizes							
05	•	•	•	•	•	•	•
07	•	•	•	•	•	•	•
10	•	•	•	•	•	•	•
13		•	•	•	•	•	•
16			•	•	•	•	•
18					•	•	•
22					•	•	•
24					•	•	•

• : compatibilities

CDU
PERFORMANCES

Performance data

Outdoor unit			2-room Multisplit RAS-2M10G3AVG-E RAS-2M10G3AVG-TR	2-room Multisplit RAS-2M14G3AVG-E RAS-2M14G3AVG-TR	2-room Multisplit RAS-2M18G3AVG-E RAS-2M18G3AVG-TR	3-room Multisplit RAS-3M18G3AVG-E RAS-3M18G3AVG-TR	3-room Multisplit RAS-3M26G3AVG-E RAS-3M26G3AVG-TR	4-room Multisplit RAS-4M27G3AVG-E RAS-4M27G3AVG-TR	5-room Multisplit RAS-5M34G3AVG-E RAS-5M34G3AVG-TR
Cooling capacity	**kW**		**3.3**	**4.0**	**5.2**	**5.2**	**7.0**	**8.0**	**10.0**
Cooling capacity (min. - max.)	kW		1.20 - 4.1	1.5 - 4.9	1.6 - 6.5	2.0 - 7.5	2.0 - 9.0	2.0 - 10.0	2.5 - 11.5
Power input	kW	C	0.67	0.85	1.20	1.00	1.75	1.90	2.60
EER	W/W		4.93	4.71	4.33	5.20	4.00	4.21	3.85
SEER			8.6	8.7	8.7	8.6	8.5	8.3	7.2
Energy efficiency class		C	A+++	A+++	A+++	A+++	A+++	A++	A++
Heating capacity	**kW**		**4.0**	**4.4**	**5.6**	**6.8**	**8.7**	**9.0**	**12.0**
Heating capacity (min. - max.)	kW		1.00 - 4.90	1.00 - 5.20	1.30 - 8.20	1.90 - 8.30	2.0 - 11.5	2.0 - 12.0	2.2 - 14.2
Power input	kW	H	0.85	0.90	1.14	1.45	2.00	1.90	2.80
COP	W/W		4.71	4.89	4.91	4.69	4.35	4.74	4.24
SCOP			4.7	4.8	4.8	4.8	4.6	4.5	4.3
Energy efficiency class		H	A++	A++	A++	A++	A++	A+	A+

Physical data outdoor

Outdoor unit			2-room Multisplit RAS-2M10G3AVG-E RAS-2M10G3AVG-TR	2-room Multisplit RAS-2M14G3AVG-E RAS-2M14G3AVG-TR	2-room Multisplit RAS-2M18G3AVG-E RAS-2M18G3AVG-TR	3-room Multisplit RAS-3M18G3AVG-E RAS-3M18G3AVG-TR	3-room Multisplit RAS-3M26G3AVG-E RAS-3M26G3AVG-TR	4-room Multisplit RAS-4M27G3AVG-E RAS-4M27G3AVG-TR	5-room Multisplit RAS-5M34G3AVG-E RAS-5M34G3AVG-TR
Air Flow	m^3/h - l/s	C	2100-583	1800-500	2600-722	2600-722	3400-944	3400-944	3700-1028
Sound pressure level(r/l)	dB(A)	C	47/43	46/41	48/45	48/45	49/43	50/44	52/45
Sound power level	dB(A)	C	60	59	61	61	62	63	65
Operating range	°C	C	-10/46	-10/46	-10/46	-10/46	-10/46	-10/46	-10/46
Air Flow	m^3/h - l/s	H	2100-583	2250-625	2600-722	2800-778	3700-1028	3700-1028	4400-1222
Sound pressure level(r/l)	dB(A)	H	51/46	52/46	50/44	52/46	53/45	54/45	56/47
Sound power level	dB(A)	H	64	65	63	65	66	67	69
Operating range	°C	H	-20/24	-20/24	-20/24	-20/24	-20/24	-20/24	-20/24
Dimensions (HxWxD)	mm		550 x 780 x 290	550 x 780 x 290	630 x 800 x 300	630 x 800 x 300	890 x 900 x 320	890 x 900 x 320	890 x 900 x 320
Weight	kg		31	35	43	44	67	68	78
Compressor type			DC Single Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections - gas			3/8" x 2	3/8" x 2	3/8" x 2	3/8" x 2 + 1/2"x1	3/8" x 1 + 1/2"x2	3/8" x 2 + 1/2"x2	3/8" x 3 + 1/2"x2
Flare connections - liquid			1/4" x 2	1/4" x 2	1/4" x 2	1/4" x 3	1/4" x 3	1/4" x 4	1/4" x 5
Maximum pipe length (per unit/total)	m		15/20	20/30	20/30	25/50	25/ 70	25 / 70	25 / 80
Maximum height difference	m		10	10	10	10	15	15	15
Refrigerant charge	kg		0.8	0.95	1.2	1.25	1.90	2.05	2.39
Chargeless pipe length	m		20	30	30	50	40	40	40
Power supply	V-ph-Hz		220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50

C: cooling mode
H: heating mode
-E: European Union
-TR: Turkey