



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 kW	2.5 kW	3.5 kW	4.5 kW	5.0 kW	6.0 kW	7.0 kW
Hi-wall - DAISEIKAI 9 R32 RAS-M**PKVSG-E				■	■	■			
Hi-wall - SHORAI R32 RAS-M/B**PKVSG-E		■	■	■	■	■		■	■
Hi-wall - MIRAI R32 RAS-B**BKVG-E		■	■	■	■	■			
Console R32 RAS-B**U2FVG-E				■	■		■		
New Compact Cassette R32 RAS-M**U2MUVG-E				■	■	■			
Ducted R32 RAS-M**U2DVG-E			■	■	■	■		■	■

■ : Indoor units available sizes

		MULTISPLIT OUTDOOR							
Indoor Units sizes		05	07	10	13	16	18	22	24
Indoor units cooling capacity		1.5 kW	2 kW	2.5 kW	3.5 kW	4.5 kW	5.0 kW	6.0 kW	7.0 kW
2 Rooms R32 RAS-2M10U2AVG-E CDU Cooling capacity: 3.3 kW		■	■	■					
2 Rooms R32 RAS-2M14U2AVG-E CDU Cooling capacity: 4.0 kW		■	■	■	■				
2 Rooms R32 RAS-2M18U2AVG-E CDU Cooling capacity: 5.2 kW		■	■	■	■	■			
3 Rooms R32 RAS-3M18U2AVG-E CDU Cooling capacity: 5.2 kW		■	■	■	■	■			
3 Rooms R32 RAS-3M26U2AVG-E CDU Cooling capacity: 7.5 kW		■	■	■	■	■	■	■	■
4 Rooms R32 RAS-4M27U2AVG-E CDU Cooling capacity: 8.0 kW		■	■	■	■	■	■	■	■
5 Rooms R32 RAS-5M34U2AVG-E CDU Cooling capacity: 10.0 kW		■	■	■	■	■	■	■	■

■ : Indoor units sizes compatibility with outdoor units

COMPATIBILITIES	2 ROOMS			3 ROOMS		4 ROOMS	5 ROOMS
	RAS-2M10U2AVG-E	RAS-2M14U2AVG-E	RAS-2M18U2AVG-E	RAS-3M18U2AVG-E	RAS-3M26U2AVG-E	RAS-4M27U2AVG-E	RAS-5M34U2AVG-E
IDU sizes							
05	✓	✓	✓	✓	✓	✓	✓
07	✓	✓	✓	✓	✓	✓	✓
10	✓	✓	✓	✓	✓	✓	✓
13		✓	✓	✓	✓	✓	✓
16			✓	✓	✓	✓	✓
18					✓	✓	✓
22					✓	✓	✓
24					✓	✓	✓

✓ : compatibilities

MULTIPLIT INVERTER R32

CDU PERFORMANCES



Performance data

Outdoor unit		2-room Multisplit RAS-2M10U2AVG-E	2-room Multisplit RAS-2M14U2AVG-E	2-room Multisplit RAS-2M18U2AVG-E	3-room Multisplit RAS-3M18U2AVG-E	3-room Multisplit RAS-3M26U2AVG-E	4-room Multisplit RAS-4M27U2AVG-E	5-room Multisplit RAS-5M34U2AVG-E
Cooling capacity	kW	3.3	4.0	5.2	5.2	7.5	8.0	10.0
Cooling capacity (min. - max.)	kW	1.25 - 3.9	1.6 - 4.9	1.7 - 6.2	2.4 - 6.5	4.1 - 9.0	4.2 - 9.3	3.7 - 11.0
Power input	kW C	0.76	0.92	1.34	1.17	2.00	2.29	2.98
EER	W/W	4.35	4.35	3.88	4.44	3.75	3.50	3.36
SEER		6.73	6.73	6.90	6.8	6.19	6.11	6.31
Energy efficiency class	C	A++	A++	A++	A++	A++	A++	A++
Heating capacity	kW	4.0	4.4	5.6	6.8	9.0	9.0	12.0
Heating capacity (min. - max.)	kW	1.00 - 4.90	1.30 - 5.20	1.30 - 7.50	1.90 - 8.00	2.0 - 11.2	2.9 - 11.7	2.7 - 14.0
Power input	kW H	0.81	0.89	1.19	1.58	2.20	1.93	2.83
COP	W/W	4.94	4.94	4.10	4.30	4.09	4.67	4.24
SCOP		4.60	4.60	4.60	4.60	4.44	4.26	4.08
Energy efficiency class	H	A++	A++	A++	A++	A++	A++	A+

Physical data outdoor

Outdoor unit		2-room Multisplit RAS-2M10U2AVG-E	2-room Multisplit RAS-2M14U2AVG-E	2-room Multisplit RAS-2M18U2AVG-E	3-room Multisplit RAS-3M18U2AVG-E	3-room Multisplit RAS-3M26U2AVG-E	4-room Multisplit RAS-4M27U2AVG-E	5-room Multisplit RAS-5M34U2AVG-E
Air flow	m³/h - l/s C	1863-517	1863-517	2107-585	2177-605	2507-696	2507-696	3245-901
Sound pressure level	dB(A) C	45	45	47	49	48	48	52
Sound power level	dB(A) C	58	58	60	62	63	63	66
Operating range	°C C	-10/46	-10/46	-10/46	-10/46	-10/46	-10/46	-10/46
Air flow	m³/h - l/s H	1863-517	1863-517	2038-566	2107-585	2507-696	2507-696	3562-989
Sound pressure level	dB(A) H	46	46	50	50	49	49	55
Sound power level	dB(A) H	59	59	63	63	64	64	68
Operating range	°C H	-20/24	-20/24	-20/24	-20/24	-15/24	-15/24	-15/24
Dimensions (HxWxD)	mm	630 x 800 x 300	630 x 800 x 300	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	38	43	45	46	72	72	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		1/4" x 2	1/4" x 2	1/4" x 2	1/4" x 2	3/8" x 1 + 1/2"x2	3/8" x 2 + 1/2"x2	3/8" x 3 + 1/2"x2
Flare connections - liquid		3/8" x 2	3/8" x 2	3/8" x 2	3/8" x 2 + 1/2"x1	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
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
Numbers in red is preliminary data.
E: European Union
TR: Turkey