

MULTI-SPLIT

NEW OUTDOOR UNIT

S3AV



This new outdoor unit for multi series can serve up to five indoor units for exceptional flexibility.

Superior reliability and performance as it is equipped with DC Twin Rotary compressor.

Improved energy efficiency class: A++ in cooling and A+ in heating.

Operating range expansion: -10 ~ 46°C in cooling and -15 ~ 24°C in heating.

Compatible with hiwalls, ducted, cassette and console indoor units.

Low noise levels.



OUTDOOR UNITS

- RAS-3M26S3AV-E
- RAS-4M27S3AV-E
- RAS-5M34S3AV-E

S3AV

Performance data

Outdoor unit			3-room RAS-3M26S3AV-E	4-room RAS-4M27S3AV-E	5-room RAS-5M34S3AV-E
Cooling capacity	kW		7.5	8.0	10.0
Cooling capacity (min. - max.)	kW		4,1-9,0	4,2 - 9,3	3,7 - 11,0
Power input	kW	C	2.00	2.29	2.98
EER	W/W		3.75	3.50	3.36
SEER			6.19	6.11	6.31
Energy efficiency class		C	A++	A++	A++
Heating capacity	kW		9.0	9.0	12.0
Heating capacity (min. - max.)	kW		2,0-11,2	2,9 - 11,7	2,7 - 14,0
Power input	kW	H	2.2	1,93	2,83
COP	W/W		4.09	4,67	4,24
SCOP (Average)			4.41	4.23	4.06
Energy efficiency class (Average)		H	A+	A+	A+

S3AV

Performance data

Outdoor unit			3-room RAS-3M26S3AV-E	4-room RAS-4M27S3AV-E	5-room RAS-5M34S3AV-E
Air Flow	m ³ /h - l/s	C	2507-696	2507-696	3245-901
Sound pressure level	dB(A)	C	48	48	52
Sound power level	dB(A)	C	63	63	66
Operating range	°C	C	-10~46	-10~46	-10~46
Air Flow	m ³ /h - l/s	H	2507-696	2507-696	3562-989
Sound pressure level	dB(A)	H	49	49	55
Sound power level	dB(A)	H	64	64	68
Operating range	°C	H	-15~24	-15~24	-15~24
Dimensions (HxWxD)	mm		890 x 900 x 320	890 x 900 x 320	890 x 900 x 320
Weight	kg		72	72	78
Compressor type			DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections - gas	inch		3/8 x 1 + 1/2 x 2	3/8 x 2 + 1/2 x 2	3/8 x 3 + 1/2 x 2
Flare connections - liquid	inch		1/4 x 3	1/4 x 4	1/4 x 5
Maximum pipe length (per unit/total)	m		25/ 70	25 / 70	25 / 80
Maximum height difference	m		15	15	15
Chargeless pipe length	m		40	40	40
Power supply	V-ph-Hz		220/240-1-50	220/240-1-50	220/240-1-50

C= cooling mode
H = heating mode