

Performance data

Outdoor unit			RAS-M18UAV-E	RAS-4M27UAV-E	RAS-5M34UAV-E1
Cooling capacity	kW		5,2	8,0	10,0
Cooling capacity (min. - max.)	kW		1,4 - 6,2	4,2 - 9,3	3,7 - 11,0
Power input	kW	CO	1,44	2,29	2,92
EER	W/W		3,61	3,50	3,42
Energy efficiency class		CO	A	A	A
Heating capacity	KWh		5,6	9,0	12,0
Heating capacity (min. - max.)	kW		0,9 - 8,3	3,0 - 11,7	3,4 - 14,0
Power input	kW		1,19	1,93	2,83
COP	kW	HP	4,71	4,67	4,24
Energy efficiency class	W/W		A	A	A
Energy efficiency class		HP	A	A	C

Physical data Outdoor unit

Outdoor unit			RAS-M18UAV-E	RAS-4M27UAV-E	RAS-5M34UAV-E1
Air Flow	m ³ /h – l/s	CO	1800-500	2507-696	3245-901
Sound pressure level	dB(A)	CO	49	63	66
Sound power level	dB(A)	CO	64	48	51
Operating range	°C	CO	5÷43	10÷43	10÷43
Air Flow		HP	1950-542	2507-696	3562-989
Sound pressure level	dB(A)	HP	51	64	69
Sound power level	dB(A)	HP	66	49	54
Operating range	°C	HP	-15÷24	-15÷22	-10÷22
Dimensions (HxWxD)	mm		550 x 780 x 290	890 x 900 x 320	890 x 900 x 320
Weight	kg		41	69	75
Compressor type			DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections - gas			3/8" + 1/2"	3/8" x 2 + 1/2" x 2	3/8" x 3 + 1/2" x 2
Flare connections - liquid	m		1/4" x 2	1/4" x 4	1/4" x 5
Maximum pipe length (per unit/total)	m		20 / 30	25 / 70	25 / 80
Maximum height difference	m		10	15	15
Chargeless pipe length	m		20	40	40
Power supply	V-ph-Hz		220/240-1-50	220/240-1-50	220/240-1-50

CO = cooling mode
HP = heating mode