

Technical specifications **heat pump**

Indoor unit		RAS-M10GDV-E	RAS-M13GDV-E	RAS-M16GDV-E
Cooling capacity	kW	2.7	3.7	4.5
Heating capacity	kW	4.0	5.0	5.5

		RAS-M10GDV-E	RAS-M13GDV-E	RAS-M16GDV-E
Air flow, cooling (h/l)	m ³ /h – l/s	720/400 – 200/111	780/428 – 217/119	780/428 – 217/119
Sound pressure level, cooling (h/l)	dB(A)	31/23	32/24	33/25
Sound power level, cooling (h/l)	dB(A)	44/36	45/37	46/38
Operating range, cooling	°C	21 to 32	21 to 32	21 to 32
Air flow, heating (h/l)	m ³ /h – l/s	720/450 – 200/111	780/428 – 217/119	780/428 – 217/119
Sound pressure level, heating (h/l)	dB(A)	32/24	33/25	34/26
Sound power level, heating (h/l)	dB(A)	45/37	46/33	47/34
Operating range, heating	°C	0 to 28	0 to 28	0 to 28
Dimensions (H x L x D)	mm	230 x 750 x 440	230 x 750 x 440	230 x 750 x 440
Weight	kg	19	19	19
Flare connections – gas	in	3/8	3/8	1/2
Flare connections – liquid	in	1/4	1/4	1/4
External static pressure* (stand/upper limit)	Pa	35.3/54.9	41.2/63.7	41.2/63.7

* static pressure at nominal condition

SM_UV – Inverter cassette

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		RAS-M10SMUV-E	RAS-M13SMUV-E	RAS-M16SMUV-E
Air flow, cooling (h/l)	m ³ /h (l/s)	588/432 (163/120)	618/432 (172/120)	660/450 (183/125)
Sound pressure level, cooling (h/l)	dB(A)	37/30	38/30	40/31
Sound power level, cooling (h/l)	dB(A)	52/45	53/45	55/46
Air flow, heating (h/l)	m ³ /h (l/s)	588/432 (163/120)	618/432 (172/120)	660/450 (183/125)
Sound pressure level, heating (h/l)	dB(A)	37/30	38/30	40/31
Sound power level, heating (h/l)	dB(A)	52/45	53/45	55/46
Dimensions (H x L x D)	mm	268 x 575 x 575	268 x 575 x 575	268 x 575 x 575
Weight	kg	15	15	15