

Digital Inverter – 3-phase – Standard duct unit

INDOOR UNIT OUTDOOR UNIT			RAV-HM1101BTP-E RAV-GM1102AT8W-E	RAV-HM1401BTP-E RAV-GM1402AT8W-E	RAV-HM1601BTP-E RAV-GM1602AT8W-E
Cooling capacity	kW	❄️	9,50	12,10	14,00
Cooling range (min.-max.)	kW	❄️	3,00 - 11,20	3,00 - 13,20	3,00 - 15,00
Power consumption (min./nom./max.)	kW	❄️	0,68/2,56/3,17	0,68/3,94/4,48	0,68/5,14/5,90
Energy efficiency EER	W/W	❄️	3,71	3,07	2,72
Energy efficiency SEER		❄️	6,00	5,87	5,80
Energy efficiency class		❄️	A+	n/a	n/a
Outdoor temperature operating range (min.-max.)	°C	❄️	-15 / +46	-15 / +46	-15 / +46
Heating capacity	kW	🔥	11,20	13,00	16,00
Heating range (min.-max.)	kW	🔥	3,00 - 13,00	3,00 - 16,00	3,00 - 18,00
Power consumption (min./nom./max.)	kW	🔥	0,78/2,87/3,38	0,78/3,50/4,58	0,78/4,66/6,92
Energy efficiency COP	W/W	🔥	3,90	3,71	3,43
Energy efficiency SCOP		🔥	3,92	3,84	3,96
Energy efficiency class		🔥	A	n/a	n/a
Outdoor temperature operating range (min.-max.)	°C	🔥	-15 / +15	-15 / +15	-15 / +15
Power supply	V/Ph+N/Hz		380-415/3+N/50	380-415/3+N/50	380-415/3+N/50
Recommended fusing	A		3x 16	3x 16	3x 16

INDOOR UNIT		RAV-HM1101BTP-E	RAV-HM1401BTP-E	RAV-HM1601BTP-E
Airflow	m³/h	1260/1650/2100	1260/1650/2100	1260/1650/2100
External static pressure	Pa	50/120	50/120	50/120
Sound pressure level (low/med/high)	dB(A)	❄️ 33/36/40	❄️ 33/36/40	❄️ 33/36/40
Sound pressure level (low/med/high)	dB(A)	🔥 33/36/40	🔥 33/36/40	🔥 33/36/40
Dimensions (HxWxD)	mm	275 x 1400 x 750	275 x 1400 x 750	275 x 1400 x 750
Weight	kg	41	41	41

OUTDOOR UNIT		RAV-GM1102AT8W-E	RAV-GM1402AT8W-E	RAV-GM1602AT8W-E
Sound pressure level (low/med/high)	dB(A)	❄️ 53	❄️ 56	❄️ 57
Sound pressure level (low/med/high)	dB(A)	🔥 56	🔥 56	🔥 56
Suction gas pipe diameter	mm (inch)	15,9 (5/8)	15,9 (5/8)	15,9 (5/8)
Liquid pipe diameter	mm (inch)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)
Pipe length (min.)	m	5	5	5
Pipe length (max.)	m	50	50	50
Height difference (max.)	m	30	30	30
Compressor type		Twin-Rotary	Twin-Rotary	Twin-Rotary
Refrigerant		R32	R32	R32
Refrigerant charge	kg	2,40	2,40	2,40
Dimensions (HxWxD)	mm	1050 x 1010 x 370	1050 x 1010 x 370	1050 x 1010 x 370
Weight	kg	85	85	88