

Digital Inverter – 3-phase – Floor standing unit

INDOOR UNIT OUTDOOR UNIT			RAV-HM1101FT-E RAV-GM1102AT8W-E	RAV-HM1401FT-E RAV-GM1402AT8W-E	RAV-HM1601FT-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	❄️	0,64/2,67/3,24	0,64/4,24/4,58	0,64/5,22/6,09
Energy efficiency EER	W/W	❄️	3,55	2,85	2,68
Energy efficiency SEER		❄️	5,88	5,35	5,15
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 - 15,00	3,00 - 16,00	3,00 - 18,00
Power consumption (min./nom./max.)	kW	🔥	0,74/3,07/3,75	0,74/3,89/4,99	0,74/5,65/7,55
Energy efficiency COP	W/W	🔥	3,64	3,34	2,83
Energy efficiency SCOP		🔥	3,92	3,90	3,82
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-HM1101FT-E	RAV-HM1401FT-E	RAV-HM1601FT-E
Airflow	m³/h	1170/ - /1660	1350/ - /1760	1350/ - /1760
Sound pressure level (low/med/high)	dB(A)	41/46/51	45/48/53	45/48/53
Sound pressure level (low/med/high)	dB(A)	41/46/51	45/48/53	45/48/53
Dimensions (HxWxD)	mm	1750 x 600 x 390	1750 x 600 x 390	1750 x 600 x 390
Weight	kg	59	59	59

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