

## Digital Inverter – 3-phase – 4-way standard cassette

INDOOR UNIT OUTDOOR UNIT			RAV-HM1101UTP-E RAV-GM1102AT8W-E	RAV-HM1401UTP-E RAV-GM1402AT8W-E	RAV-HM1601UTP-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 ❄️		0,56/2,52/3,07	0,56/3,81/4,19	0,56/4,92/5,90
Energy efficiency EER	W/W ❄️		3,76	3,17	2,84
Energy efficiency SEER	❄️		7,15	6,91	6,53
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 🔥		0,71/2,82/3,35	0,71/3,39/4,51	0,71/4,65/6,71
Energy efficiency COP	W/W 🔥		3,97	3,83	3,44
Energy efficiency SCOP	🔥		4,29	4,30	4,38
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-HM1101UTP-E	RAV-HM1401UTP-E	RAV-HM1601UTP-E
Airflow	m³/h	1170/1440/2010	1230/1440/2100	1260/1500/2130
Sound pressure level (low/med/high)	dB(A) ❄️	33/38/43	34/38/44	36/40/45
Sound pressure level (low/med/high)	dB(A) 🔥	33/38/43	34/38/44	36/40/45
Dimensions (HxWxD)	mm	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840
Weight	kg	24	24	24
Panel dimensions (HxWxD)	mm	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950
Panel weight	kg	4,2	4,2	4,2

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

