

Digital Inverter

- › Compact – durable – efficient
- › Easy install features
- › Easy commissioning functions
- › 3-level silent setting



Digital Inverter – 1-phase

OUTDOOR UNIT		RAV-GM302ATP-E	RAV-GM402ATP-E	RAV-GM562ATP-E	RAV-GM802ATW-E	RAV-GM902ATW-E	RAV-GM1102ATW-E	RAV-GM1402ATW-E	RAV-GM1602ATW-E
Cooling capacity	kW ❄️	2,50	3,60	5,00	6,70	8,00	9,50	12,10	14,00
Heating capacity	kW 🔥	3,40	4,00	5,30	7,70	8,60	11,20	13,00	16,00
Sound pressure level (low/med/high)	dB(A) ❄️	46	49	46	50	52	53	56	57
Sound pressure level (low/med/high)	dB(A) 🔥	47	50	48	52	55	56	56	56
Suction gas pipe diameter	mm (inch)	9,5 (3/8)	12,7 (1/2)	12,7 (1/2)	15,9 (5/8)	15,9 (5/8)	15,9 (5/8)	15,9 (5/8)	15,9 (5/8)
Liquid pipe diameter	mm (inch)	6,3 (1/4)	6,3 (1/4)	6,3 (1/4)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)
Pipe length (min.)	m	2	2	5	5	5	5	5	5
Pipe length (max.)	m	20	20	30	50	50	50	50	50
Height difference (max.)	m	10	10	30	30	30	30	30	30
Compressor type		Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary
Power supply	V/Ph+N/Hz	220-240/1+N/50	220-240/1+N/50	220-240/1+N/50	220-240/1+N/50	220-240/1+N/50	220-240/1+N/50	220-240/1+N/50	220-240/1+N/50
Recommended fusing	A	10	10	16	16	16	25	25	32
Refrigerant		R32	R32	R32	R32	R32	R32	R32	R32
Refrigerant charge	kg	0,60	0,90	0,90	1,90	2,00	2,40	2,40	2,40
Dimensions (HxWxD)	mm	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	630 x 799 x 299	630 x 799 x 299	1050 x 1010 x 370	1050 x 1010 x 370	1050 x 1010 x 370
Weight	kg	33	39	40	47	47	85	85	88

Digital Inverter – 3-phase

OUTDOOR UNIT		RAV-GM1102AT8W-E	RAV-GM1402AT8W-E	RAV-GM1602AT8W-E
Cooling capacity	kW ❄️	9,50	12,10	14,00
Heating capacity	kW 🔥	11,20	13,00	16,00
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
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
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