

Super Digital Inverter

- Compact – durable – highly efficient
- Operating range from -27°C to +52°C
- Pipe lengths up to 75 m



Super Digital Inverter – 1-phase

OUTDOOR UNIT			RAV-GP561ATW-E	RAV-GP801ATW-E	RAV-GP1101AT-E	RAV-GP1401AT-E1
Cooling capacity	kW	❄	5,00	7,10	10,00	12,50
Heating capacity	kW	🔥	5,60	8,00	11,20	14,00
Sound pressure level (low/med/high)	dB(A)	❄	46	46	49	50
Sound pressure level (low/med/high)	dB(A)	🔥	48	48	50	51
Suction gas pipe diameter	mm (inch)		12,7 (½)	15,9 (5/8)	15,9 (5/8)	15,9 (5/8)
Liquid pipe diameter	mm (inch)		6,3 (¼)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)
Pipe length (min.)	m		5	5	5	3
Pipe length (max.)	m		50	50	75	75
Height difference (max.)	m		30	30	30	30
Compressor type			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
Recommended fusing	A		16	20	25	25
Refrigerant			R32	R32	R32	R32
Refrigerant charge	kg		1,35	1,90	3,10	3,10
Dimensions (HxWxD)	mm		630 x 799 x 299	1050 x 1010 x 370	1550 x 1010 x 370	1550 x 1010 x 370
Weight	kg		45	74	104	104
Price	€		2.200,-	2.840,-	4.300,-	4.750,-

Super Digital Inverter – 3-phase

OUTDOOR UNIT			RAV-GP1101AT8-E	RAV-GP1401AT8-E*	RAV-GP1601AT8-E
Cooling capacity	kW	❄	10,00	12,50	14,00
Heating capacity	kW	🔥	11,20	14,00	16,00
Sound pressure level (low/med/high)	dB(A)	❄	49	51	51
Sound pressure level (low/med/high)	dB(A)	🔥	50	52	53
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		75	75	75
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		2,60	2,60	2,60
Dimensions (HxWxD)	mm		1340 x 900 x 320	1340 x 900 x 320	1340 x 900 x 320
Weight	kg		95	95	95
Price	€		4.210,-	4.400,-	4.980,-

* Changing to RAV-GP1401AT8-E1 during the year.