

Super Digital Inverter – 3-phase – Ceiling unit

INDOOR UNIT OUTDOOR UNIT			RAV-HM1101CTP-E RAV-GP1101AT8-E	RAV-HM1401CTP-E RAV-GP1401AT8-E1	RAV-HM1601CTP-E RAV-GP1601AT8-E
Cooling capacity	kW	❄️	10,00	12,50	14,00
Cooling range (min.-max.)	kW	❄️	2,60 - 12,00	2,60 - 14,00	2,60 - 16,00
Power consumption (min./nom./max.)	kW	❄️	0,66/2,56/3,81	0,66/3,68/4,85	0,66/4,60/6,33
Energy efficiency EER	W/W	❄️	3,91	3,40	3,04
Energy efficiency SEER		❄️	6,80	7,01	6,24
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	14,00	16,00
Heating range (min.-max.)	kW	🔥	2,40 - 14,00	2,40 - 18,00	2,40 - 19,00
Power consumption (min./nom./max.)	kW	🔥	0,53/2,51/4,26	0,53/3,48/5,95	0,53/4,30/6,96
Energy efficiency COP	W/W	🔥	4,46	4,02	3,72
Energy efficiency SCOP		🔥	4,23	4,36	4,21
Energy efficiency class		🔥	A+	n/a	n/a
Outdoor temperature operating range (min.-max.)	°C	🔥	-20/ +15	-20/ +15	-20/ +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-HM1101CTP-E	RAV-HM1401CTP-E	RAV-HM1601CTP-E
Airflow	m³/h	1020/1350/1860	1200/1530/2040	1200/1650/2040
Sound pressure level (low/med/high)	dB(A)	32/38/44 ❄️	35/41/46	36/42/46
Sound pressure level (low/med/high)	dB(A)	32/38/44 🔥	35/41/46	36/42/46
Dimensions (HxWxD)	mm	235 x 1586 x 690	235 x 1586 x 690	235 x 1586 x 690
Weight	kg	37	35	37

OUTDOOR UNIT		RAV-GP1101AT8-E	RAV-GP1401AT8-E1	RAV-GP1601AT8-E
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	3	5
Pipe length (max.)	m	75	75	75
Height difference (max.)	m	30	30	30
Compressor type		Twin-Rotary	Twin-Rotary	Twin-Rotary
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