

Digital Inverter CLASSIC – 3-phase – Standard duct unit

INDOOR UNIT OUTDOOR UNIT			RAV-HM1101BTP-E RAV-GV1101AT8P-E	RAV-HM1401BTP-E RAV-GV1401AT8P-E	RAV-HM1601BTP-E RAV-GV1601AT8P-E1
Cooling capacity	kW	❄️	9,50	12,10	13,00
Cooling range (min.-max.)	kW	❄️	3,00 - 11,20	3,00 - 14,00	3,00 - 15,00
Power consumption (min./nom./max.)	kW	❄️	- /3,06/ -	- /4,90/ -	- /5,40/ -
Energy efficiency EER	W/W	❄️	3,06	2,47	2,41
Energy efficiency SEER		❄️	5,30	5,10	4,90
Energy efficiency class		❄️	A	n/a	n/a
Outdoor temperature operating range (min.-max.)	°C	❄️	-15 / +46	-15 / +46	-15 / +46
Heating capacity	kW	🔥	10,00	12,30	13,50
Heating range (min.-max.)	kW	🔥	3,00 - 13,00	3,00 - 16,00	3,00 - 18,00
Power consumption (min./nom./max.)	kW	🔥	- /2,94/ -	- /4,10/ -	- /4,00/ -
Energy efficiency COP	W/W	🔥	3,40	3,00	3,38
Energy efficiency SCOP		🔥	3,80	3,80	4,15
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-HM1101BTP-E	RAV-HM1401BTP-E	RAV-HM1601BTP-E
Airflow	m³/h		1260/1650/2100	1260/1650/2100	1260/1650/2100
External static pressure	Pa		50/120	50/120	50/120
Sound pressure level (low/med/high)	dB(A)	❄️	33/36/40	33/36/40	33/36/40
Sound pressure level (low/med/high)	dB(A)	🔥	33/36/40	33/36/40	33/36/40
Dimensions (HxWxD)	mm		275 x 1400 x 750	275 x 1400 x 750	275 x 1400 x 750
Weight	kg		41	41	41

OUTDOOR UNIT			RAV-GV1101AT8P-E	RAV-GV1401AT8P-E	RAV-GV1601AT8P-E1
Sound pressure level (low/med/high)	dB(A)	❄️	53	53	57
Sound pressure level (low/med/high)	dB(A)	🔥	55	60	59
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		30	30	30
Height difference (max.)	m		30	30	30
Compressor type			Twin-Rotary	Twin-Rotary	Twin-Rotary
Refrigerant			R32	R32	R32
Refrigerant charge	kg		1,70	1,90	2,20
Dimensions (HxWxD)	mm		710 x 900 x 320	710 x 900 x 320	890 x 900 x 320
Weight	kg		60	60	63