

Standard Duct unit

- › Combined with DI CLASSIC outdoor unit
- › Low installation height of just 275 mm
- › External static pressure up to 120 Pa, integrated air filter
- › Integrated drain pump (850 mm); prepared for external fresh air supply



Digital Inverter CLASSIC – 1-phase – Standard duct unit

INDOOR UNIT OUTDOOR UNIT			RAV-HM801BTP-E RAV-GV801ATP-E	RAV-HM1101BTP-E RAV-GV1101ATP-E	RAV-HM1401BTP-E RAV-GV1401ATP-E	RAV-HM1601BTP-E RAV-GV1601ATP-E*
Cooling capacity	kW	❄️	6,70	9,50	11,50	13,00
Cooling range (min.-max.)	kW	❄️	1,50 - 8,00	3,00 - 11,20	3,00 - 12,00	3,00 - 14,00
Power consumption (min./nom./max.)	kW	❄️	- /2,30/ -	- /3,17/ -	- /4,70/ -	- /5,40/ -
Energy efficiency EER	W/W	❄️	2,91	3,00	2,45	2,41
Energy efficiency SEER		❄️	5,10	5,10	5,10	4,90
Energy efficiency class		❄️	A	A	n/a	n/a
Outdoor temperature operating range (min.-max.)	°C	❄️	-15 / +46	-15 / +46	-15 / +46	-15 / +46
Heating capacity	kW	🔥	7,00	10,00	11,90	13,50
Heating range (min.-max.)	kW	🔥	1,50 - 9,00	3,00 - 13,00	3,00 - 16,00	3,00 - 18,00
Power consumption (min./nom./max.)	kW	🔥	- /2,33/ -	- /3,00/ -	- /3,90/ -	- /4,00/ -
Energy efficiency COP	W/W	🔥	3,00	3,30	3,05	3,38
Energy efficiency SCOP		🔥	4,00	3,80	3,80	4,15
Energy efficiency class		🔥	A+	A	n/a	n/a
Outdoor temperature operating range (min.-max.)	°C	🔥	-15 / +15	-15 / +15	-15 / +15	-15 / +15
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
Set price incl. RBC-AMTU31-E	€		3.360,-	4.180,-	4.550,-	5.480,-

INDOOR UNIT			RAV-HM801BTP-E	RAV-HM1101BTP-E	RAV-HM1401BTP-E	RAV-HM1601BTP-E
Airflow	m³/h		750/930/1200	1260/1650/2100	1260/1650/2100	1260/1650/2100
External static pressure	Pa		30/120	50/120	50/120	50/120
Sound pressure level (low/med/high)	dB(A)	❄️	26/30/34	33/36/40	33/36/40	33/36/40
Sound pressure level (low/med/high)	dB(A)	🔥	26/30/34	33/36/40	33/36/40	33/36/40
Dimensions (HxWxD)	mm		275 x 1000 x 750	275 x 1400 x 750	275 x 1400 x 750	275 x 1400 x 750
Weight	kg		31	41	41	41
Price	€		1.410,-	1.730,-	1.790,-	1.940,-

OUTDOOR UNIT			RAV-GV801ATP-E	RAV-GV1101ATP-E	RAV-GV1401ATP-E	RAV-GV1601ATP-E*
Sound pressure level (low/med/high)	dB(A)	❄️	48	53	53	57
Sound pressure level (low/med/high)	dB(A)	🔥	51	55	60	59
Suction gas pipe diameter	mm (inch)		15,9 (5/8)	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)	9,5 (3/8)
Pipe length (min.)	m		5	5	5	5
Pipe length (max.)	m		30	30	30	30
Height difference (max.)	m		20	30	30	30
Compressor type			Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary
Refrigerant			R32	R32	R32	R32
Refrigerant charge	kg		1,40	1,70	1,90	2,20
Dimensions (HxWxD)	mm		550 x 780 x 290	630 x 800 x 300	710 x 900 x 320	890 x 900 x 320
Weight	kg		39	45	57	64
Price	€		1.800,-	2.300,-	2.610,-	3.390,-

* Changing to RAV-GV1601ATP-E1 during the year.
You will find all the control options from page 104 onwards.

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-E*
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
Set price incl. RBC-AMTU31-E	€		4.540,-	4.810,-	6.040,-

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
Price	€		1.730,-	1.790,-	1.940,-

OUTDOOR UNIT			RAV-GV1101AT8P-E	RAV-GV1401AT8P-E	RAV-GV1601AT8P-E*
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
Price	€		2.660,-	2.870,-	3.950,-

ACCESSORIES	DESCRIPTION	PRICE €
RBC-AMTU31-E	Standard Wired Remote Control	150,-
RBC-AXU31-E	Infrared remote control with external receiver kit for all indoor units	460,-
TCB-SF56C6BPPE	Connection flange (2 × Ø 200 mm) RAV: Size 5 / VRF: Sizes 5 to 18	160,-
TCB-SF80C6BPPE	Connection flange (3 × Ø 200 mm) RAV: Size 8 / VRF: Sizes 24 to 30	190,-
TCB-SF160C6BPPE	Connection flange (4 × Ø 200 mm) RAV: Sizes 11 to 16 / VRF: Sizes 36 to 56	230,-
TCB-FF101URE2	Spigot flange for fresh air connection Ø 100 mm	80,-

* Changing to RAV-GV1601AT8P-E1 during the year.

You will find all the control options from page 104 onwards.

Standard duct unit

- › Combined with DI outdoor unit
- › Low installation height of just 275 mm
- › External static pressure up to 120 Pa, integrated air filter
- › Integrated drain pump (850 mm); prepared for external fresh air supply



Digital Inverter – 1-phase – Standard duct unit

INDOOR UNIT OUTDOOR UNIT			RAV-HM561BTP-E RAV-GM562ATP-E	RAV-HM801BTP-E RAV-GM802ATW-E	RAV-HM901BTP-E RAV-GM902ATW-E	RAV-HM1101BTP-E RAV-GM1102ATW-E	RAV-HM1401BTP-E RAV-GM1402ATW-E	RAV-HM1601BTP-E RAV-GM1602ATW-E
Cooling capacity	kW	❄️	5,00	6,70	8,00	9,50	12,10	14,00
Cooling range (min.-max.)	kW	❄️	1,50 - 5,60	1,90 - 8,00	1,90 - 8,80	3,00 - 11,20	3,00 - 13,20	3,00 - 15,00
Power consumption (min./nom./max.)	kW	❄️	0,31/1,83/ 2,05	0,33/2,02/ 2,77	0,33/2,39/ 2,97	0,64/2,60/ 3,21	0,64/4,01/ 4,52	0,64/5,26/ 6,00
Energy efficiency EER	W/W	❄️	2,70	3,32	3,35	3,65	3,02	2,66
Energy efficiency SEER		❄️	5,80	6,37	6,75	6,40	6,15	5,90
Energy efficiency class		❄️	A+	A++	A++	A++	n/a	n/a
Outdoor temperature operating range (min.-max.)	°C	❄️	-15 / +46	-15 / +46	-15 / +46	-15 / +46	-15 / +46	-15 / +46
Heating capacity	kW	🔥	5,30	7,70	8,60	11,20	13,00	16,00
Heating range (min.-max.)	kW	🔥	1,50 - 6,30	1,360 - 9,00	1,60 - 9,90	3,00 - 13,00	3,00 - 16,00	3,00 - 17,00
Power consumption (min./nom./max.)	kW	🔥	0,31/1,62/ 2,47	0,31/2,04/ 2,66	0,31/2,15/ 2,67	0,74/2,91/ 3,42	0,74/3,55/ 4,62	0,74/4,73/ 5,64
Energy efficiency COP	W/W	🔥	3,27	3,77	4,00	3,85	3,66	3,38
Energy efficiency SCOP		🔥	4,11	4,30	4,30	4,00	3,92	4,05
Energy efficiency class		🔥	A+	A+	A+	A+	n/a	n/a
Outdoor temperature operating range (min.-max.)	°C	🔥	-15 / +15	-15 / +15	-15 / +15	-15 / +15	-15 / +15	-15 / +15
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
Recommended fusing	A		16	16	16	25	25	32
Set price incl. RBC-AMTU31-E	€		3.240,-	4.010,-	4.450,-	5.180,-	5.500,-	6.340,-

INDOOR UNIT			RAV-HM561BTP-E	RAV-HM801BTP-E	RAV-HM901BTP-E	RAV-HM1101BTP-E	RAV-HM1401BTP-E	RAV-HM1601BTP-E
Airflow	m³/h		480/630/ 800	750/930/ 1200	1000/- / 1700	1260/1650/ 2100	1260/1650/ 2100	1260/1650/ 2100
External static pressure	Pa		30/120	30/120	30/120	50/120	50/120	50/120
Sound pressure level (low/med/high)	dB(A)	❄️	25/29/33	26/30/34	30/33/37	33/36/40	33/36/40	33/36/40
Sound pressure level (low/med/high)	dB(A)	🔥	25/29/33	26/30/34	30/33/37	33/36/40	33/36/40	33/36/40
Dimensions (HxWxD)	mm		275 x 700 x 750	275 x 1000 x 750	275 x 1400 x 750	275 x 1400 x 750	275 x 1400 x 750	275 x 1400 x 750
Weight	kg		23	31	41	41	41	41
Price	€		1.240,-	1.410,-	1.620,-	1.730,-	1.790,-	1.940,-

OUTDOOR UNIT			RAV-GM562ATP-E	RAV-GM802ATW-E	RAV-GM902ATW-E	RAV-GM1102ATW-E	RAV-GM1402ATW-E	RAV-GM1602ATW-E
Sound pressure level (low/med/high)	dB(A)	❄️	46	50	52	53	56	57
Sound pressure level (low/med/high)	dB(A)	🔥	48	52	55	56	56	56
Suction gas pipe diameter	mm (inch)		12,7 (½)	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)		6,4 (¼)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)
Pipe length (min.)	m		5	5	5	5	5	5
Pipe length (max.)	m		30	50	50	50	50	50
Height difference (max.)	m		30	30	30	30	30	30
Compressor type			Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary
Refrigerant			R32	R32	R32	R32	R32	R32
Refrigerant charge	kg		0,90	1,90	1,90	2,40	2,40	2,40
Dimensions (HxWxD)	mm		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		40	47	47	85	85	88
Price	€		1.850,-	2.450,-	2.680,-	3.300,-	3.560,-	4.250,-

You will find all the control options from page 104 onwards.

Digital Inverter – 3-phase – Standard duct unit

INDOOR UNIT OUTDOOR UNIT			RAV-HM1101BTP-E RAV-GM1102AT8W-E	RAV-HM1401BTP-E RAV-GM1402AT8W-E	RAV-HM1601BTP-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	❄	0,68/2,56/3,17	0,68/3,94/4,48	0,68/5,14/5,90
Energy efficiency EER	W/W	❄	3,71	3,07	2,72
Energy efficiency SEER		❄	6,00	5,87	5,80
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	❄	0,78/2,87/3,38	0,78/3,50/4,58	0,78/4,66/6,92
Energy efficiency COP	W/W	❄	3,90	3,71	3,43
Energy efficiency SCOP		❄	3,92	3,84	3,96
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
Set price incl. RBC-AMTU31-E	€		5.660,-	6.040,-	6.870,-

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
Price	€		1.730,-	1.790,-	1.940,-

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
Price	€		3.780,-	4.100,-	4.780,-

ACCESSORIES	DESCRIPTION	PRICE €
RBC-AMTU31-E	Standard Wired Remote Control	150,-
RBC-AXU31-E	Infrared remote control with external receiver kit for all indoor units	460,-
TCB-SF56C6BPE	Connection flange (2 × Ø 200 mm) RAV: Size 5 / VRF: Sizes 5 to 18	160,-
TCB-SF80C6BPE	Connection flange (3 × Ø 200 mm) RAV: Size 8 / VRF: Sizes 24 to 30	190,-
TCB-SF160C6BPE	Connection flange (4 × Ø 200 mm) RAV: Sizes 11 to 16 / VRF: Sizes 36 to 56	230,-
TCB-FF101URE2	Spigot flange for fresh air connection Ø 100 mm	80,-

You will find all the control options from page 104 onwards.

Standard duct unit

- Combined with SDI outdoor unit
- Low installation height of just 275 mm
- External static pressure up to 120 Pa, integrated air filter
- Integrated drain pump (850 mm); prepared for external fresh air supply



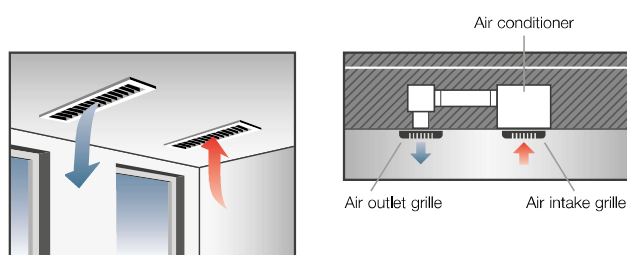
Super Digital Inverter – 1-phase – Standard duct unit

INDOOR UNIT OUTDOOR UNIT			RAV-HM561BTP-E RAV-GP561ATW-E	RAV-HM801BTP-E RAV-GP801ATW-E	RAV-HM1101BTP-E RAV-GP1101AT-E	RAV-HM1401BTP-E RAV-GP1401AT-E1
Cooling capacity	kW	❄	5,00	7,10	10,00	12,50
Cooling range (min.-max.)	kW	❄	1,50 - 5,60	1,90 - 8,00	3,10 - 12,00	3,10 - 14,00
Power consumption (min./nom./max.)	kW	❄	0,31/1,83/2,05	0,25/1,63/3,20	0,65/2,40/3,63	0,65/3,57/3,97
Energy efficiency EER	W/W	❄	2,73	4,36	4,17	3,50
Energy efficiency SEER		❄	5,28	7,86	7,19	6,77
Energy efficiency class		❄	A	A++	A++	n/a
Outdoor temperature operating range (min.-max.)	°C	❄	-15 / +52	-15 / +52	-15 / +52	-15 / +52
Heating capacity	kW	☀	5,30	8,00	11,20	14,00
Heating range (min.-max.)	kW	☀	1,50 - 6,30	1,30 - 11,30	2,60 - 13,00	2,60 - 16,50
Power consumption (min./nom./max.)	kW	☀	0,31/1,62/2,47	0,20/1,85/3,55	0,41/2,73/3,38	0,47/3,63/4,43
Energy efficiency COP	W/W	☀	3,27	4,32	4,10	3,86
Energy efficiency SCOP		☀	4,08	4,85	4,30	4,29
Energy efficiency class		☀	A+	A++	A+	n/a
Outdoor temperature operating range (min.-max.)	°C	☀	-27 / +15	-27 / +15	-27 / +15	-27 / +15
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
Set price incl. RBC-AMTU31-E	€		3.590,-	4.400,-	6.180,-	6.690,-

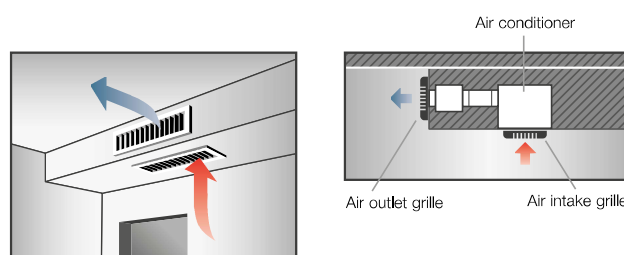
INDOOR UNIT			RAV-HM561BTP-E	RAV-HM801BTP-E	RAV-HM1101BTP-E	RAV-HM1401BTP-E
Airflow	m³/h		480/630/800	750/930/1200	1260/1650/2100	1260/1650/2100
External static pressure	Pa		30/120	30/120	50/120	50/120
Sound pressure level (low/med/high)	dB(A)	❄	25/29/33	26/30/34	33/36/40	33/36/40
Sound pressure level (low/med/high)	dB(A)	☀	25/29/33	26/30/34	33/36/40	33/36/40
Dimensions (HxWxD)	mm		275 x 700 x 750	275 x 1000 x 750	275 x 1400 x 750	275 x 1400 x 750
Weight	kg		23	31	41	41
Price	€		1.240,-	1.410,-	1.730,-	1.790,-

OUTDOOR UNIT			RAV-GP561ATW-E	RAV-GP801ATW-E	RAV-GP1101AT-E	RAV-GP1401AT-E1
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 (¾)	15,9 (¾)
Liquid pipe diameter	mm (inch)		6,4 (¼)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)
Pipe length (min.)	m		5	5	5	5
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
Refrigerant			R32	R32	R32	R32
Refrigerant charge	kg		1,35	1,30	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,-

You will find all the control options from page 104 onwards.



In an existing suspended ceiling, the room air is drawn in at the bottom of the air conditioner, where it is conditioned and then blown back into the room via air ducts and a diffuser.



If there is no suspended ceiling available, almost invisible air conditioning can be achieved with a lowered ceiling on just one side of the room.

Super Digital Inverter – 3-phase – Standard duct unit

INDOOR UNIT OUTDOOR UNIT			RAV-HM1101BTP-E RAV-GP1101AT8-E	RAV-HM1401BTP-E RAV-GP1401AT8-E*	RAV-HM1601BTP-E RAV-GP1601AT8-E
Cooling capacity	kW	❄️	10,00	12,50	14,00
Cooling range (min.-max.)	kW	❄️	2,50 - 12,00	2,60 - 14,00	2,60 - 16,00
Power consumption (min./nom./max.)	kW	❄️	0,66/2,58/4,01	0,66/3,81/4,89	0,66/4,49/6,50
Energy efficiency EER	W/W	❄️	3,88	3,28	3,12
Energy efficiency SEER		❄️	6,10	6,02	5,81
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 - 15,60	2,40 - 18,00	2,40 - 19,00
Power consumption (min./nom./max.)	kW	🔥	0,53/2,76/4,42	0,53/3,66/5,71	0,53/4,57/6,96
Energy efficiency COP	W/W	🔥	4,06	383	3,50
Energy efficiency SCOP		🔥	4,19	3,99	3,96
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
Set price incl. RBC-AMTU31-E	€		6.090,-	6.340,-	7.070,-

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
Price	€		1.730,-	1.790,-	1.940,-

OUTDOOR UNIT			RAV-GP1101AT8-E	RAV-GP1401AT8-E*	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 (3/4)	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
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,-

ACCESSORIES	DESCRIPTION	PRICE €
RBC-AMTU31-E	Standard Wired Remote Control	150,-
RBC-AXU31-E	Infrared remote control with external receiver kit for all indoor units	460,-
TCB-SF56C6BPE	Connection flange (2 × Ø 200 mm) RAV: Size 5 / VRF: Sizes 5 to 18	160,-
TCB-SF80C6BPE	Connection flange (3 × Ø 200 mm) RAV: Size 8 / VRF: Sizes 24 to 30	190,-
TCB-SF160C6BPE	Connection flange (4 × Ø 200 mm) RAV: Sizes 11 to 16 / VRF: Sizes 36 to 56	230,-
TCB-FF101URE2	Spigot flange for fresh air connection Ø 100 mm	80,-

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

You will find all the control options from page 104 onwards.