

Floor standing unit

- › Combined with DI outdoor unit
- › Perfect air circulation
- › Plug & Play with integrated comfort remote control
- › Integrated leak detection system
- › Not a stock item – lead time on request
 - › Optional accessories: remote control + cover kit



Digital Inverter – 1-phase – Floor standing unit

INDOOR UNIT OUTDOOR UNIT			RAV-HM561FT-E RAV-GM562ATP-E	RAV-HM801FT-E RAV-GM802ATW-E	RAV-HM901FT-E RAV-GM902ATW-E	RAV-HM1101FT-E RAV-GM1102ATW-E	RAV-HM1401FT-E RAV-GM1402ATW-E	RAV-HM1601FT-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	❄	0,30/1,79/ 2,00	0,37/2,23/ 2,91	0,37/2,42/ 3,02	0,60/2,71/ 3,28	0,60/4,32/ 4,62	0,60/5,632/ 6,19
Energy efficiency EER	W/W	❄	2,79	3,01	3,30	3,50	2,80	2,63
Energy efficiency SEER		❄	5,86	5,53	6,24	6,22	5,53	5,20
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	1,60 - 9,00	1,60 - 9,90	3,00 - 13,00	3,00 - 16,00	3,00 - 17,00
Power consumption (min./nom./max.)	kW	☀	0,22/1,72/ 2,70	0,32/2,48/ 3,17	0,32/2,32/ 3,31	0,70/3,10/ 3,79	0,70/3,95/ 5,03	0,70/5,65/ 6,16
Energy efficiency COP	W/W	☀	3,08	3,11	3,70	3,61	3,29	2,83
Energy efficiency SCOP		☀	4,01	4,00	4,00	3,92	3,90	3,90
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-AMSU52-E	€		4.785,-	5.530,-	5.920,-	6.675,-	7.000,-	7.745,-

INDOOR UNIT		RAV-HM561FT-E	RAV-HM801FT-E	RAV-HM901FT-E	RAV-HM1101FT-E	RAV-HM1401FT-E	RAV-HM1601FT-E
Airflow	m³/h	600/- / 820	640/- / 930	820/- / 1330	1170/- / 1660	1350/- / 1760	1350/- / 1760
Sound pressure level (low/med/high)	dB(A)	38/42/46	41/45/50	37/40/45	41/46/51	45/48/53	45/48/53
Sound pressure level (low/med/high)	dB(A)	38/42/46	41/45/50	37/40/45	41/46/51	45/48/53	45/48/53
Dimensions (HxWxD)	mm	1750 x 600 x 210	1750 x 600 x 210	1750 x 600 x 390	1750 x 600 x 390	1750 x 600 x 390	1750 x 600 x 390
Weight	kg	44	46	59	59	59	59
Price	€	2.730,-	2.875,-	3.035,-	3.170,-	3.235,-	3.290,-

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 – Floor standing unit

INDOOR UNIT OUTDOOR UNIT			RAV-HM1101FT-E RAV-GM1102AT8W-E	RAV-HM1401FT-E RAV-GM1402AT8W-E	RAV-HM1601FT-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	❄️	0,64/2,67/3,24	0,64/4,24/4,58	0,64/5,22/6,09
Energy efficiency EER	W/W	❄️	3,55	2,85	2,68
Energy efficiency SEER		❄️	5,88	5,35	5,15
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 - 15,00	3,00 - 16,00	3,00 - 18,00
Power consumption (min./nom./max.)	kW	🔥	0,74/3,07/3,75	0,74/3,89/4,99	0,74/5,65/7,55
Energy efficiency COP	W/W	🔥	3,64	3,34	2,83
Energy efficiency SCOP		🔥	3,92	3,90	3,82
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-AMSU52-E	€		7.155,-	7.540,-	8.275,-

INDOOR UNIT			RAV-HM1101FT-E	RAV-HM1401FT-E	RAV-HM1601FT-E
Airflow	m³/h		1170 / - /1660	1350 / - /1760	1350 / - /1760
Sound pressure level (low/med/high)	dB(A)	❄️	41/46/51	45/48/53	45/48/53
Sound pressure level (low/med/high)	dB(A)	🔥	41/46/51	45/48/53	45/48/53
Dimensions (HxWxD)	mm		1750 x 600 x 390	1750 x 600 x 390	1750 x 600 x 390
Weight	kg		59	59	59
Price	€		3.170,-	3.235,-	3.290,-

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 €
TCB-CKC1F-E	Cover kit to close the remote control slot	70,-

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

Floor standing unit

- › Combined with SDI outdoor unit
- › Perfect air circulation
- › Plug & Play with integrated comfort remote control
- › Integrated leak detection system
- › Not a stock item – lead time on request
 - › Optional accessories: remote control + cover kit



Super Digital Inverter – Floor standing unit

		1-phase				3-phase		
INDOOR UNIT		RAV-HM561FT-E	RAV-HM801FT-E	RAV-HM1101FT-E	RAV-HM1401FT-E	RAV-HM1101FT-E	RAV-HM1401FT-E	RAV-HM1601FT-E
OUTDOOR UNIT		RAV-GP561ATW-E	RAV-GP801ATW-E	RAV-GP1101AT-E	RAV-GP1401AT-E1	RAV-GP1101AT8-E	RAV-GP1401AT8-E*	RAV-GP1601AT8-E
Cooling capacity	kW	5,00	7,10	10,00	12,30	10,00	12,50	14,00
Cooling range (min.-max.)	kW	1,20 - 5,60	1,90 - 8,00	3,10 - 12,00	3,10 - 14,00	2,60 - 12,00	1,60 - 14,00	2,60 - 16,00
Power consumption (min./nom./max.)	kW	0,19/1,42/2,00	0,26/2,04/3,32	0,60/2,39/3,65	0,60/3,78/4,07	0,66/2,46/4,10	0,66/3,61/4,91	0,66/4,39/6,50
Energy efficiency EER	W/W	3,51	3,48	4,18	3,25	4,07	3,46	3,19
Energy efficiency SEER		5,87	6,43	6,99	6,49	6,14	6,10	5,88
Energy efficiency class		A+	A++	A++	n/a	A++	n/a	n/a
Outdoor temperature operating range (min.-max.)	°C	-15 / +52	-15 / +52	-15 / +52	-15 / +52	-15 / +46	-15 / +46	-15 / +46
Heating capacity	kW	5,60	8,00	11,20	13,20	11,20	14,00	16,00
Heating range (min.-max.)	kW	0,90 - 7,00	1,30 - 11,30	2,60 - 13,00	2,60 - 16,50	2,40 - 14,00	2,40 - 18,00	2,40 - 19,00
Power consumption (min./nom./max.)	kW	0,16/1,65/2,80	0,20/2,37/3,75	0,42/2,76/3,85	0,42/4,40/4,61	0,53/2,77/4,80	0,53/3,81/5,95	0,53/4,83/6,96
Energy efficiency COP	W/W	3,39	3,38	4,06	3,00	4,04	3,67	3,31
Energy efficiency SCOP		4,21	4,43	4,40	4,38	4,02	4,02	3,98
Energy efficiency class		A+	A+	A+	n/a	A+	n/a	n/a
Outdoor temperature operating range (min.-max.)	°C	-27 / +15	-27 / +15	-27 / +15	-27 / +15	-20 / +15	-20 / +15	-20 / +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	380-415/3+N/50	380-415/3+N/50	380-415/3+N/50
Recommended fusing	A	16	20	25	25	3x 16	3x 16	3x 16
Set price incl. RBC-AMSU52-E	€	5.135,-	5.920,-	7.675,-	8.190,-	7.585,-	7.840,-	8.475,-

INDOOR UNIT		RAV-HM561FT-E	RAV-HM801FT-E	RAV-HM1101FT-E	RAV-HM1401FT-E	RAV-HM1101FT-E	RAV-HM1401FT-E	RAV-HM1601FT-E
Airflow	m³/h	600/- / 820	640/- / 930	1170/- / 1660	1350/- / 1760	1170/- / 1660	1350/- / 1760	1350/- / 1760
Sound pressure level (low/med/high)	dB(A)	38/42/46	41/45/50	41/46/51	45/48/53	41/46/51	45/48/53	45/48/53
Sound pressure level (low/med/high)	dB(A)	38/42/46	41/45/50	41/46/51	45/48/53	41/46/51	45/48/53	45/48/53
Dimensions (HxWxD)	mm	1750 x 600 x 210	1750 x 600 x 210	1750 x 600 x 390	1750 x 600 x 390	1750 x 600 x 390	1750 x 600 x 390	1750 x 600 x 390
Weight	kg	44	46	59	59	59	59	59
Price	€	2.730,-	2.875,-	3.170,-	3.235,-	3.170,-	3.235,-	3.290,-

OUTDOOR UNIT		RAV-GP561ATW-E	RAV-GP801ATW-E	RAV-GP1101AT-E	RAV-GP1401AT-E1	RAV-GP1101AT8-E	RAV-GP1401AT8-E*	RAV-GP1601AT8-E
Sound pressure level (low/med/high)	dB(A)	46	46	49	50	49	51	51
Sound pressure level (low/med/high)	dB(A)	48	48	50	51	50	52	53
Suction gas pipe diameter	mm (inch)	12,7 (½)	15,9 (5/8)	15,9 (¾)	15,9 (¾)	15,9 (¾)	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)	9,5 (3/8)
Pipe length (min.)	m	5	5	5	5	5	5	5
Pipe length (max.)	m	50	50	75	75	75	75	75
Height difference (max.)	m	30	30	30	30	30	30	30
Compressor type		Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary
Refrigerant		R32	R32	R32	R32	R32	R32	R32
Refrigerant charge	kg	1,35	1,30	3,10	3,10	2,60	2,60	2,60
Dimensions (HxWxD)	mm	630 x 799 x 299	1050 x 1010 x 370	1550 x 1010 x 370	1550 x 1010 x 370	1340 x 900 x 320	1340 x 900 x 320	1340 x 900 x 320
Weight	kg	45	74	104	104	95	95	95
Price	€	2.200,-	2.840,-	4.300,-	4.750,-	4.210,-	4.400,-	4.980,-

ACCESSORIES	DESCRIPTION	PRICE €
TGB-CKC1F-E	Cover kit to close the remote control slot	70,-

* Changing to RAV-GP1401AT8-E1 during the year.
You will find all the control options from page 104 onwards.