

Smart cassette

- › Combined with SDI outdoor unit
- › 4-way high-efficiency design for large capacities
- › Efficiency up to A++; enhanced energy savings via presence sensor option
- › Integrated drain pump (850 mm); prepared for external fresh air supply
- › Not a stock item – lead time on request
- › Accessories required: remote control + panel



Super Digital Inverter – 1-phase – Smart cassette

INDOOR UNIT OUTDOOR UNIT			RAV-HM561UT-E RAV-GP561ATW-E	RAV-HM801UT-E RAV-GP801ATW-E	RAV-HM1101UT-E RAV-GP1101AT-E	RAV-HM1401UT-E RAV-GP1401AT-E1
Cooling capacity	kW	❄️	5,00	7,10	10,00	12,50
Cooling range (min.-max.)	kW	❄️	1,20 - 5,60	1,90 - 8,00	3,10 - 12,00	3,10 - 14,00
Power consumption (min./nom./max.)	kW	❄️	0,19/1,20/2,03	0,26/1,37/2,94	0,56/1,90/2,80	0,56/2,91/3,40
Energy efficiency EER	W/W	❄️	4,17	5,18	5,26	4,30
Energy efficiency SEER		❄️	8,17	9,72	9,25	8,87
Energy efficiency class		❄️	A++	A+++	-	n/a
Outdoor temperature operating range (min.-max.)	°C	❄️	-15 / +52	-15 / +52	-15 / +52	-15 / +52
Heating capacity	kW	🔥	5,60	8,00	11,20	14,00
Heating range (min.-max.)	kW	🔥	0,90 - 8,10	1,30 - 11,30	2,60 - 13,00	2,60 - 16,50
Power consumption (min./nom./max.)	kW	🔥	0,16/1,29/2,75	0,20/1,45/3,15	0,41/2,18/2,98	0,41/3,04/4,18
Energy efficiency COP	W/W	🔥	4,34	5,52	5,14	4,61
Energy efficiency SCOP		🔥	5,02	5,54	5,03	5,00
Energy efficiency class		🔥	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 + RBC-U41PG(W)-E	€		4.050,-	5.000,-	6.675,-	7.345,-

INDOOR UNIT		RAV-HM561UT-E	RAV-HM801UT-E	RAV-HM1101UT-E	RAV-HM1401UT-E
Airflow	m³/h	750/900/1050	810/1290/1920	1050/1650/2250	1170/1710/2250
Sound pressure level (low/med/high)	dB(A)	❄️	26/29/32	31/40/48	33/41/48
Sound pressure level (low/med/high)	dB(A)	🔥	26/29/32	27/35/42	31/40/48
Dimensions (HxWxD)	mm	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840
Weight	kg	20	25	25	25
Panel dimensions (HxWxD)	mm	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950
Panel weight	kg	5	5	5	5
Price	€	1.270,-	1.580,-	1.795,-	2.015,-

OUTDOOR UNIT		RAV-GP561ATW-E	RAV-GP801ATW-E	RAV-GP1101AT-E	RAV-GP1401AT-E1
Sound pressure level (low/med/high)	dB(A)	❄️	46	49	50
Sound pressure level (low/med/high)	dB(A)	🔥	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,-

ACCESSORIES	DESCRIPTION	PRICE €
RBC-U41PG(W)-E	Panel for smart cassette	430,-
RBC-AMTU31-E	Standard Wired Remote Control	150,-
RBC-AXU41U-E	Infrared remote control + receiver kit for installation in VRF TU2C Smart Cassette	315,-
TCB-SIR41U-E	Occupancy sensor kit for installation in smart cassette	130,-
TCB-GFC1603UE	Fresh air filter	290,-
TCB-SP1603UE	Spacer frame for lowering the panel by 70 mm	230,-
TCB-BC1603UE	Air discharge direction kit for blocking of up to three discharge sides	75,-
TCB-FF101URE2	Spigot flange for fresh air connection Ø 100 mm	80,-
TCB-PCUC2E	Control board for external control, alarms and messages	200,-

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