

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

LIGHT BUSINESS / RAV

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
Sound pressure level (low/med/high)	dB(A)	☀	25/29/33	26/30/34	30/33/37	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

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
Sound pressure level (low/med/high)	dB(A)	☀	48	52	55	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