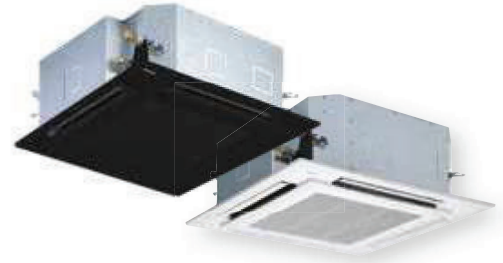


# 4-way standard cassette

- › Combined with SDI outdoor unit
- › 360° air distribution or direct air flow
- › Efficiency up to A++
- › Integrated drain pump (850 mm); prepared for external fresh air supply
  - › Accessories required: remote control + panel



## Super Digital Inverter – 4-way standard cassette

			1-phase				3-phase		
INDOOR UNIT			RAV-HM561UTP-E	RAV-HM801UTP-E	RAV-HM1101UTP-E	RAV-HM1401UTP-E	RAV-HM1101UTP-E	RAV-HM1401UTP-E	RAV-HM1601UTP-E
OUTDOOR UNIT			RAV-GP561ATW-E	RAV-GP801ATW-E	RAV-GP1101AT-E	RAV-GP1401AT-E1	RAV-GP1101AT8-E	RAV-GP1401AT8-E1	RAV-GP1601AT8-E
Cooling capacity	kW	❄️	5,00	7,10	10,00	12,50	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	2,60 - 14,00	2,60 - 16,00
Power consumption (min./nom./max.)	kW	❄️	0,19/1,22/ 1,97	0,26/1,58/ 3,15	0,56/1,90/ 2,80	0,53/3,16/ 3,55	0,66/2,32/ 3,60	0,66/3,42/ 5,50	0,66/4,34/ 5,70
Energy efficiency EER	W/W	❄️	4,10	4,49	4,69	3,96	4,31	3,65	3,23
Energy efficiency SEER		❄️	7,73	8,96	9,00	8,59	7,32	7,01	6,99
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	14,00	11,20	14,00	16,00
Heating range (min.-max.)	kW	🔥	0,90 - 8,10	1,30 - 11,30	2,60 - 13,00	2,60 - 16,50	2,40 - 15,60	2,40 - 18,00	2,40 - 19,00
Power consumption (min./nom./max.)	kW	🔥	0,16/1,30/ 2,76	0,20/1,77/ 3,47	0,41/2,18/ 2,98	0,40/3,21/ 4,38	0,53/2,41/ 4,30	0,53/3,41/ 5,50	0,53/4,28/ 6,51
Energy efficiency COP	W/W	🔥	4,31	4,52	4,79	4,36	4,65	4,11	3,74
Energy efficiency SCOP		🔥	4,98	5,24	4,76	4,75	4,38	4,36	4,38
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

LIGHT BUSINESS / RAV

INDOOR UNIT		RAV-HM561UTP-E	RAV-HM801UTP-E	RAV-HM1101UTP-E	RAV-HM1401UTP-E	RAV-HM1101UTP-E	RAV-HM1401UTP-E	RAV-HM1601UTP-E
Airflow	m³/h	780/870/ 1050	810/960/ 1230	1170/1440/ 2010	1230/1440/ 2100	1170/1440/ 2010	1230/1440/ 2100	1260/1500/ 2130
Sound pressure level (low/med/high)	dB(A)	❄️ 28/29/32	❄️ 28/31/35	❄️ 33/38/43	❄️ 34/38/44	❄️ 33/38/43	❄️ 34/38/44	❄️ 36/40/45
Sound pressure level (low/med/high)	dB(A)	🔥 28/29/32	🔥 28/31/35	🔥 33/38/43	🔥 34/38/44	🔥 33/38/43	🔥 34/38/44	🔥 36/40/45
Dimensions (HxWxD)	mm	256 x 840 x 840	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840
Weight	kg	20	20	24	24	24	24	24
Panel dimensions (HxWxD)	mm	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950
Panel weight	kg	4,2	4,2	4,2	4,2	4,2	4,2	4,2

OUTDOOR UNIT		RAV-GP561ATW-E	RAV-GP801ATW-E	RAV-GP1101AT-E	RAV-GP1401AT-E1	RAV-GP1101AT8-E	RAV-GP1401AT8-E1	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	3	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

