

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			
		RAV-HM561FT-E RAV-GP561ATW-E	RAV-HM801FT-E RAV-GP801ATW-E	RAV-HM1101FT-E RAV-GP1101AT-E	RAV-HM1401FT-E RAV-GP1401AT-E1	RAV-HM1101FT-E RAV-GP1101AT8-E	RAV-HM1401FT-E RAV-GP1401AT8-E1	RAV-HM1601FT-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	2,60 - 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	7,01	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	4,36	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	

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	1350/1480/ 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

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



KAWMA DAVE

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