

SDI - Technical specifications heat pump

Outdoor unit		RAV-SP562AT-E	RAV-SP802AT-E	RAV-SP1102AT-E	RAV-SP1402AT-E
Indoor unit (Ducted)		RAV-SM562BT-E	RAV-SM802BT-E	RAV-SM1102BT-E	RAV-SM1402BT-E
Cooling capacity	kW	5.0	7.1	10.0	12.5
Cooling range (min. - max.)	kW	2.2 - 5.6	2.2 - 8.0	3.0 - 12.0	3.0 - 14.0
Power input (min. - rated - max.), cooling	kW	0.50 - 1.39 - 2.0	0.50 - 2.10 - 2.70	0.65 - 2.50 - 4.30	0.65 - 3.90 - 4.70
EER, cooling	W/W	3.60	3.38	4.00	3.21
Energy efficiency class, cooling		A	A	A	A
Annual energy consumption, cooling	kWh	695	1050	1250	1950
Heating capacity	kW	5.6	8.0	11.2	14.0
Heating range (min. - max.)	kW	2.2 - 7.0	2.2 - 10.0	3.0 - 13.0	3.0 - 16.5
Power input (min. - rated - max.), heating	kW	0.50 - 1.55 - 2.40	0.50 - 2.10 - 3.0	0.65 - 2.50 - 4.0	0.65 - 3.60 - 4.50
COP, heating	W/W	3.61	3.81	4.48	3.89
Energy efficiency class, heating		A	A	A	A

DI - Technical specifications heat pump

Outdoor unit		RAV-SM562AT-E	RAV-SM802AT-E	RAV-SM1102AT-E	RAV-SM1402AT-E
Indoor unit (Ducted)		RAV-SM562BT-E	RAV-SM802BT-E	RAV-SM1102BT-E	RAV-SM1402BT-E
Cooling capacity	kW	5.0	7.1	10.0	12.5
Cooling range (min. - max.)	kW	1.5 - 5.6	1.5 - 8.0	3.0 - 11.2	3.0 - 13.2
Power input (min. - rated - max.), cooling	kW	0.45 - 1.78 - 1.95	0.50 - 2.53 - 2.76	0.60 - 3.56 - 4.50	0.65 - 4.42 - 4.85
EER, cooling	W/W	2.81	2.81	2.81	2.83
Energy efficiency class, cooling		C	C	C	C
Annual energy consumption, cooling	kWh	890	1265	1780	2210
Heating capacity	kW	5.6	8.0	11.2	14.0
Heating range (min. - max.)	kW	1.5 - 6.3	1.5 - 9.0	3.0 - 12.5	3.0 - 16.0
Power input (min. - rated - max.), heating	kW	0.45 - 1.71 - 2.47	0.50 - 2.41 - 3.18	0.60 - 3.14 - 4.00	0.65 - 4.03 - 4.55
COP, heating	W/W	3.27	3.32	3.57	3.47
Energy efficiency class, heating		C	C	B	B

Indoor unit		RAV-SM562BT-E	RAV-SM802BT-E	RAV-SM1102BT-E	RAV-SM1402BT-E
Air flow (h/l)	m ³ /h - l/s	780/588 - 217/163	1140/798 - 317/222	1620/1134 - 450/315	1980/1386 - 550/385
Sound pressure level (h/l)	dB(A)	40/33	40/34	42/36	44/38
Sound power level (h/l)	dB(A)	55/48	55/49	57/51	59/53
Dimensions (H x W x D)	mm	320 x 700 x 800	320 x 1000 x 800	320 x 1350 x 800	320 x 1350 x 800
Weight	kg	30	39	54	54
External static pressure* (std./upper limit)	Pa	40/100	40/100	40/100	40/90