

SUPER SLIM DUCT

SUPER SLIM DUCT Performance data with Super Digital Inverter Series 1 1Ph

Outdoor unit		RAV-GP561ATW-E		RAV-GP801ATW-E	
Indoor unit (Slim duct)		RAV-HM561SDTY-E		RAV-HM801SDTY-E	
Cooling capacity	kW	5.0		7.10	
Cooling range (min. - max.)	kW	1.2 - 5.6		1.9 - 8.0	
Power input (min. - rated - max.)	kW	C	0.19 - 1.54 - 1.98	0.26 - 1.85 - 3.44	
EER	W/W	3.24		3.83	
SEER		6.15		6.68	
Energy efficiency class D→A+++*		C	A++	A++	
Seasonal electricity consumption	kWh/a	C	284	372	
Heating capacity	kW	5.6		8.0	
Heating range (min. - max.)	kW	0.9 - 7.0		1.3 - 11.3	
Power input (min. - rated - max.)	kW	H	0.16 - 1.57 - 2.66	0.20 - 2.12 - 3.52	
COP	W/W	3.56		3.77	
SCOP		4.23		4.27	
Energy efficiency class D→A+++*		H	A+	A+	
Seasonal electricity consumption	kWh/a	H	1256	1669	

SUPER SLIM DUCT Performance data with Digital Inverter Series 2 1Ph

Outdoor unit		RAV-GM302ATP-E		RAV-GM402ATP-E		RAV-GM562ATP-E		RAV-GM802ATW-E	
Indoor unit (Slim duct)		RAV-HM301SDTY-E		RAV-HM401SDTY-E		RAV-HM561SDTY-E		RAV-HM801SDTY-E	
Cooling capacity	kW	2.5		3.6		5.0		6.7	
Cooling range (min. - max.)	kW	0.9 - 3.0		0.9 - 4.0		1.5 - 5.6		1.9 - 8.0	
Power input (min. - rated - max.)	kW	C	0.19 - 0.56 - 0.92	0.18 - 0.93 - 2.00		0.28 - 1.86 - 2.05		0.33 - 2.16 - 2.77	
EER	W/W	4.46		3.87		2.69		3.10	
SEER		6.41		6.03		5.80		5.63	
Energy efficiency class D→A+++*		C	A++	A+		A+		A+	
Seasonal electricity consumption	kWh/a	C	136	209		302		416	
Heating capacity	kW	3.4		4.0		5.3		7.7	
Heating range (min. - max.)	kW	0.8 - 4.5		0.8 - 5.0		1.5 - 6.3		1.6 - 9.0	
Power input (min. - rated - max.)	kW	H	0.17 - 0.86 - 1.40	0.17 - 0.97 - 1.70		0.22 - 1.50 - 2.40		0.31 - 2.24 - 2.66	
COP	W/W	3.95		4.12		3.53		3.44	
SCOP		4.35		4.00		4.00		4.00	
Energy efficiency class D→A+++*		H	A+	A+		A+		A+	
Seasonal electricity consumption	kWh/a	H	837	943		980		1783	

SUPER SLIM DUCT Physical data indoor

Indoor unit		RAV-HM301SDTY-E		RAV-HM401SDTY-E		RAV-HM561SDTY-E		RAV-HM801SDTY-E	
Air Flow (h/l)	m ³ /h - l/s	570/420		600/440		780/650		1140/910	
Sound pressure level (h-m-l)*	dB(A)	32-29-26		33-30-27		34-32-29		37-34-32	
Sound power level (h-m-l)	dB(A)	54-50-46		54-50-46		56-54-51		61-58-55	
Dimensions (HxWxD)	mm	210 x 700 x 450		210 x 700 x 450		210 x 900 x 450		210 x 1100 x 450	
Weight	kg	15		15		19		22	
External static pressure standard (Upper-Lower)	Pa	50-10		50-10		50-10		50-10	

C: cooling mode
H: heating mode
h-m-l: high - medium - low speed
*bottom air inlet

(* The energy efficiency class range of this product category is D→A+++)

▶ LIGHT COMMERCIAL