

Slim duct unit

- › Combined with DI outdoor unit
- › Minimal installation height of just 210 mm
- › Efficiency up to A++, integrated air filter
- › Integrated drain pump (850 mm); prepared for external fresh air supply



Digital Inverter – 1-phase – Slim duct unit

INDOOR UNIT		RAV-HM301SDTY-E RAV-GM302ATP-E		RAV-HM401SDTY-E RAV-GM402ATP-E		RAV-HM561SDTY-E RAV-GM562ATP-E		RAV-HM801SDTY-E RAV-GM802ATW-E	
Cooling capacity	kW ❄️	2,50		3,60		5,00		6,70	
Cooling range (min.-max.)	kW ❄️	0,90 - 3,00		0,90 - 4,00		1,50 - 5,60		1,90 - 8,00	
Power consumption (min./nom./max.)	kW ❄️	0,19/0,56/0,92		0,18/0,93/2,00		0,28/1,86/2,05		0,33/2,16/2,77	
Energy efficiency EER	W/W ❄️	4,46		3,87		2,69		3,10	
Energy efficiency SEER	❄️	6,41		6,03		5,80		5,63	
Energy efficiency class	❄️	A++		A+		A+		A+	
Outdoor temperature operating range (min.-max.)	°C ❄️	-15 / +46		-15 / +46		-15 / +46		-15 / +46	
Heating capacity	kW ❄️	3,40		4,00		5,30		7,70	
Heating range (min.-max.)	kW ❄️	0,80 - 4,50		0,80 - 5,00		1,50 - 6,30		1,60 - 9,00	
Power consumption (min./nom./max.)	kW ❄️	0,17/0,86/1,40		0,17/0,97/1,70		0,22/1,50/2,40		0,31/2,24/2,66	
Energy efficiency COP	W/W ❄️	3,95		4,12		3,53		3,44	
Energy efficiency SCOP	❄️	4,35		4,00		4,00		4,00	
Energy efficiency class	❄️	A+		A+		A+		A+	
Outdoor temperature operating range (min.-max.)	°C ❄️	-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	
Recommended fusing	A	10		10		16		16	

INDOOR UNIT		RAV-HM301SDTY-E		RAV-HM401SDTY-E		RAV-HM561SDTY-E		RAV-HM801SDTY-E	
Airflow	m³/h	420 / - /570		440 / - /600		650 / - /780		910 / - /1140	
External static pressure	Pa	10/50		10/50		10/50		10/50	
Sound pressure level (low/med/high)	dB(A) ❄️	26/29/32		27/30/33		29/32/34		32/34/37	
Sound pressure level (low/med/high)	dB(A) ❄️	26/29/32		27/30/33		29/32/34		32/34/37	
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	

OUTDOOR UNIT		RAV-GM302ATP-E		RAV-GM402ATP-E		RAV-GM562ATP-E		RAV-GM802ATW-E	
Sound pressure level (low/med/high)	dB(A) ❄️	46		49		46		50	
Sound pressure level (low/med/high)	dB(A) ❄️	47		50		48		52	
Suction gas pipe diameter	mm (inch)	9,5 (3/8)		12,7 (1/2)		12,7 (1/2)		15,9 (5/8)	
Liquid pipe diameter	mm (inch)	6,4 (1/4)		6,4 (1/4)		6,4 (1/4)		9,5 (3/8)	
Pipe length (min.)	m	2		2		5		5	
Pipe length (max.)	m	20		20		30		50	
Height difference (max.)	m	10		10		30		30	
Compressor type		Twin-Rotary		Twin-Rotary		Twin-Rotary		Twin-Rotary	
Refrigerant		R32		R32		R32		R32	
Refrigerant charge	kg	0,60		0,90		0,90		1,90	
Dimensions (HxWxD)	mm	550 x 780 x 290		550 x 780 x 290		550 x 780 x 290		630 x 799 x 299	
Weight	kg	29		34		40		47	