

DUCTS



SCOP max.
4,6



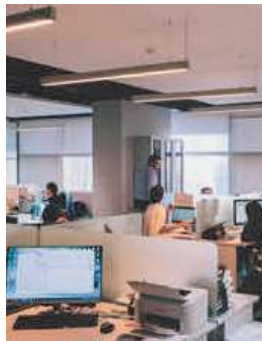
Capacity
2,5kW-5,0kW



Operation
-27°C/+52°C (SDI)
-15°C/+46°C (DI)

SLIM DUCT

Whether installed in a ceiling void or in a false ceiling, Toshiba's slim duct offers the ultimate technology, with exceptional energy savings, high performance and easy installation.



FEATURES



Adaptability

- ✓ Up to 50Pa available pressure with four steps set up
- ✓ Easy to combine with different types of air diffusers
- ✓ Flexible design, allows the inlet air to be configured between the standard rear inlet design or as an alternative, from the underside of the unit
- ✓ There is also a provision for a fresh air intake supply via a pre-punched knockout hole



Easy Installation

- ✓ Slimline design, with a height of just 21cm and a weight of 22kg, gives increased flexibility when designing and installing the system
- ✓ Natural drain discharge or built-in drain pump to manage condensates

TECHNICAL CHARACTERISTICS

PERFORMANCE DATA WITH SUPER DIGITAL INVERTER

OUTDOOR UNIT INDOOR UNIT			RAV-GP561ATP-E RAV-RM561SDT-E
Cooling capacity	kW		5,0
Cooling range (min. - max.)	kW		1,2-5,6
Power input (min. -rated - max.)	kW	C	0,19 -1,56 - 1,98
EER			3,21
SEER			5,77
Energy efficiency class		C	A+
Seasonal electricity consumption	kWh/a	C	303
Heating capacity	kW		5,6
Heating range (min. - max.)	kW		0,9-7,0
Power input (min. -rated - max.)	kW	H	0,16 - 1,58 - 2,66
COP	W/W		3,54
SCOP (Average)			4,20
Energy efficiency class (Average)		H	A+
Seasonal electricity consumption	kWh/a	H	1.266

PERFORMANCE DATA WITH DIGITAL INVERTER

OUTDOOR UNIT INDOOR UNIT			RAV-GM301ATP-E RAV- RM301SDT-E	RAV-GM401ATP-E RAV- RM401SDT-E	RAV-GM561ATP-E RAV-RM561SDT-E
Cooling capacity	kW		2,5	3,6	5,0
Cooling range (min. - max.)	kW		0,9 - 3,0	0,9 - 4,0	1,5 - 5,6
Power input (min. -rated - max.)	kW	C	0,25 - 0,56 - 0,82	0,18 - 0,93 - 2,00	0,32 - 1,91 - 2,75
EER			4,46	3,87	2,62
SEER			6,29	5,86	5,14
Energy efficiency class		C	A++	A+	A+
Seasonal electricity consumption	kWh/a	C	129	215	340
Heating capacity	kW		3,4	4,0	5,3
Heating range (min. - max.)	kW		0,8 - 4,5	0,8 - 5,0	1,5 - 6,3
Power input (min. -rated - max.)	kW	H	0,17 - 0,86 - 1,40	0,14 - 0,97 - 1,70	0,32 - 1,50 - 2,40
COP	W/W		3,95	4,12	3,53
SCOP (Average)			4,6	4,01	4,16
Energy efficiency class (Average)		H	A++	A+	A+
Seasonal electricity consumption	kWh/a	H	907	1.337	1.517

PHYSICAL DATA INDOOR

INDOOR UNITS		RAV- RM301SDT-E	RAV- RM401SDT-E	RAV-RM561SDT-E
Air Flow (H/L)	m³/h - l/s	660/480 - 183/133	690/522 - 191/145	780/582 - 216/161
Sound pressure level (H/M/L)	dB(A)	39-36-33	39-36-33	45-40-36
Sound power level (H/M/L)	dB(A)	51-48-44	52-48-44	55-53-48
Dimensions (HxWxD)	mm	210 x 845 x 645	210 x 845 x 645	210 x 845 x 645
Weight	kg	22	22	22
External static pressure standard (Upper-Lower)	Pa	30(45-5)	30(45-5)	29(44-4)

C = Cooling Mode H = Heating Mode
H-M-L = High - Medium - Low Speed

