

RM_SDT 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.

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 configuration 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 to install

- 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.



SCOP MAX



4.48

CAPACITY



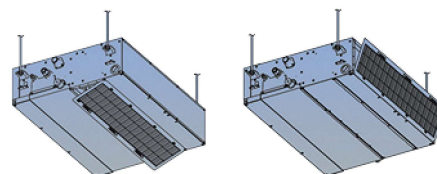
2.5kW > 6kW

OPERATION



-27°C > +52°C

Cleaned prefilter included
compatible with rear or underside
air suction.



INDOOR UNITS

RAV-RM301SDT-E/TR
RAV-RM401SDT-E/TR
RAV-RM561SDT-E/TR

SDI



OUTDOOR UNITS

RAV-GP561ATP-E/TR

DI



RAV-GM301ATP-E/TR
RAV-GM401ATP-E/TR
RAV-GM561ATP-E/TR



REMOTE CONTROLS

RBC-AXU31-E



RBC-AMSU51E-ES(EN)
RBC-AMTU31-E
RBC-ASCU11-E

SLIM DUCT

SLIM DUCT Performance data with Super Digital Inverter Series 1

Outdoor unit			RAV-GP561ATP-E/TR
Indoor unit (Slim duct)			RAV-RM561SDT-E/TR
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			4.20
Energy efficiency class		H	A+
Seasonal electricity consumption	kWh/a	H	1266

SLIM DUCT Performance data with Digital Inverter Series 1

Outdoor unit			RAV-GM301ATP-E/TR	RAV-GM401ATP-E/TR	RAV-GM561ATP-E/TR
Indoor unit (Slim duct)			RAV- RM301SDT-E/TR	RAV- RM401SDT-E/TR	RAV-RM561SDT-E/TR
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			4.60	4.01	4.16
Energy efficiency class		H	A++	A+	A+
Seasonal electricity consumption	kWh/a	H	907	1337	1517

SLIM DUCT Physical data indoor

Indoor unit		RAV- RM301SDT-E/TR	RAV- RM401SDT-E/TR	RAV-RM561SDT-E/TR
Air flow (H/L)	m³/h - l/s	660/480 - 183/133	690/522 - 192/145	780/582 - 217/162
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)	52-48-44	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 (stand/upper limit)	Pa	30(45-5)	30(45-5)	30(45-5)

C: cooling mode
H: heating mode
*bottom air inlet