

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



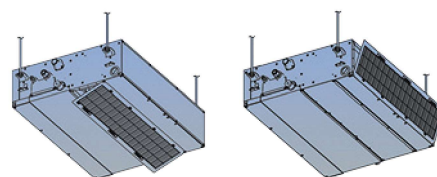
2.5kW > 5.6kW

OPERATION



-20°C > +46°C

> Cleaned prefilter included compatible with rear or underside air suction.



R410A
with TOSHIBA



SDI



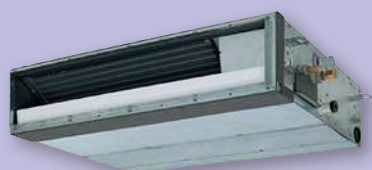
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OUTDOOR UNITS

RAV-SP404ATP-E/TR
RAV-SP454ATP-E/TR
RAV-SP564ATP-E/TR

RAV-SM304ATP-E/TR
RAV-SM404ATP-E/TR
RAV-SM564ATP-E/TR



INDOOR UNITS

RAV-RM301SDT-E/TR
RAV-RM401SDT-E/TR
RAV-SM454SDT-E/TR
RAV-RM561SDT-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 4

Outdoor unit Indoor unit (Slim duct)			RAV-SP404ATP-E/TR RAV-RM401SDT-E/TR	RAV-SP454ATP-E/TR RAV-SM454SDT-E/TR	RAV-SP564ATP-E/TR RAV-RM561SDT-E/TR
Cooling capacity	kW		3.6	4.0	5.0
Cooling range (min. - max.)	kW		1.5 - 4.0	1.5 - 4.5	1.2 - 5.6
Power input (min. - rated - max.)	kW	C	0.37 - 1.03 - 1.25	0.37 - 1.2 - 1.49	0.21 - 1.56 - 2.29
EER			3.50	3.33	3.21
SEER			5.11	5.01	5.1
Energy efficiency class		C	A	B	A
Seasonal electricity consumption	kWh/a	C	246	280	343
Heating capacity	kW		4.0	4.5	5.6
Heating range (min. - max.)	kW		1.5 - 5.0	1.5 - 5.6	0.9 - 7.4
Power input (min. - rated - max.)	kW	H	0.37 - 1.00 - 2.20	0.37 - 1.15 - 2.30	0.17 - 1.44 - 2.37
COP	W/W		4.00	3.91	3.89
SCOP			3.9	3.9	3.83
Energy efficiency class		H	A	A	A
Seasonal electricity consumption	kWh/a	H	1364	1364	1975

SLIM DUCT Performance data with Digital Inverter Series 4

Outdoor unit Indoor unit (Slim duct)			RAV-SM304ATP-E/TR RAV-RM301SDT-E/TR	RAV-SM404ATP-E/TR RAV-RM401SDT-E/TR	RAV-SM564ATP-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			6.10	5.55	5.06
Energy efficiency class		C	A++	A	B
Seasonal electricity consumption	kWh/a	C	143	227	346
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			4.48	3.88	4.06
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-SM454SDT-E/TR	RAV-RM561SDT-E/TR
Air flow (H/L)	m ³ /h - l/s	690/500 - 192/139	690/522 - 192/145	690/522 - 192/145	780/582 - 217/162
Sound pressure level (H-M-L)*	dB(A)	39-36-33	39-36-33	39-36-33	45-40-36
Sound power level (H)*	dB(A)	54-51-48	54-51-48	54-51-48	60-55-51
Dimensions (HxWxD)	mm	210x845x645	210x845x645	210x845x645	210x845x645
Weight	kg	22	22	22	22
External static pressure (stand/upper limit)	Pa	10/50	10/50	10/50	10/50

C: cooling mode

H: heating mode

*bottom air inlet