

# SM\_DTP HIGH STATIC DUCT



Toshiba's high static pressure ducts are specifically designed to air-condition large open spaces, due to their impressive air flow characteristics.

### Comfort

- 3-speed DC fan motor provides the correct air flow, whilst maximising energy savings.
- Compatible with metal or textile duct.

### Adaptability

- Designed to be lightweight, making the installation process quick and easy.
- With 7 step settings the static pressure of the system can range from 50 to 250 Pa.
- Up to 5600m<sup>3</sup>/h air flow to blow the air into large rooms.

### Easy to install

- Electronic components accessible from outside the unit.
- Air filter and drain pump available as an option.

SCOP MAX



3.51

CAPACITY



20kW > 27kW

OPERATION



-27°C > +52°C

The DTP high static duct is compatible with textile duct diffusion system to blow the air smoothly all over the treated room.



INDOOR UNITS

RAV-SM2244DTP-E/TR  
RAV-SM2804DTP-E/TR



OUTDOOR UNITS

RAV-SM2246AT8-E/TR  
RAV-SM2806AT8-E/TR



REMOTE CONTROLS

TCB-AX32E2

RBC-AMS55E-ES(EN)  
RBC-AMS41E  
RBC-AMT32E  
RBC-AS41E

**HIGH STATIC DUCT** Performance data with Big DI Inverter Series 4

Outdoor unit		RAV-SM2246AT8-E/TR	RAV-SM2806AT8-E/TR
Indoor unit (High Static duct)		RAV-SM2244DTP-E/TR	RAV-SM2804DTP-E/TR
<b>Cooling capacity</b>	<b>kW</b>	<b>19</b>	<b>22.5</b>
Cooling range (min. - max.)	kW	4.6 - 22.4	4.6 - 27
Power input (min. - rated - max.)	kW C	5.86	7.98
EER	W/W	3.24	2.82
SEER		4.80	4.80
Energy efficiency class	C	-	-
Annual energy consumption	kWh	2930	3990
<b>Heating capacity</b>	<b>kW</b>	<b>22.4</b>	<b>27.0</b>
Heating range (min. - max.)	kW	4.6 - 25	4.6 - 31.5
Power input (min. - rated - max.)	kW H	5.89	7.78
COP	W/W	3.80	3.47
SCOP		3.51	3.50
Energy efficiency class	H	-	-

**HIGH STATIC DUCT** Physical data indoor

Indoor unit		RAV-SM2244DTP-E/TR	RAV-SM2804DTP-E/TR
Max air flow	m <sup>3</sup> /h - l/s	3800 - 1055	4800 - 1333
Sound pressure level	dB(A)	44	46
Sound power level	dB(A)	74	75
Dimensions (HxWxD)	mm	448x1400x900	448x1400x900
Weight	kg	97	97
Upper limit/min	Pa	50/250	50/250

C: cooling mode  
H: heating mode