

RM_DTP
HIGH STATIC DUCT



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

Comfort

- 3-speed DC fan to provide correct air flow and maximise energy savings.
- Compatible with metal or textile ducts.

Adaptability

- Lightweight design for quick and easy installation.
- With 7-step settings, the static pressure of the duct can range from 52 to 250 Pa.
- Up to 5,600 m³/h air flow to efficiently blow the air into large rooms.

Easy to install

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



SCOP MAX



3.78

CAPACITY



19kW > 27kW

OPERATION



-27°C > +46°C

The DTP high static pressure duct is compatible with textile duct diffusion system to blow the air smoothly throughout the room.



INDOOR UNITS

RAV-RM2241 DTP-E2/TR2
RAV-RM2801 DTP-E2/TR2



OUTDOOR UNITS

RAV-GM2241 AT8-E1/TR1
RAV-GM2801 AT8-E1/TR1



REMOTE CONTROLS

RBC-AXU31-E

RBC-AWSU52-E
RBC-AMSU52-E
RBC-AMTU31E
RBC-ASCU11-E

HIGH STATIC DUCT

HIGH STATIC DUCT Performance data with Big DI Inverter Series 1 3Ph

Outdoor unit	RAV-GM2241AT8-E1/TR1		RAV-GM2801AT8-E1/TR1
Indoor unit (High Static duct)	RAV-RM2241DTP-E2/TR2		RAV-RM2801DTP-E2/TR2
Cooling capacity	kW	19.0	22.5
Cooling range (min. - max.)	kW	4.6 - 22.4	4.6 - 27.0
Power input (min. - rated - max.)	kW C	1.27 - 5.35 - 9.05	1.27 - 6.76 - 11.87
EER	W/W	3.24	2.82
SEER		5.82	5.49
Energy efficiency class	C	-	-
Seasonal electricity consumption	kWh/a C	2468	2928
Heating capacity	kW	22.4	27.0
Heating range (min. - max.)	kW	4.6 - 25.0	4.6 - 31.5
Power input (min. - rated - max.)	kW H	1.27 - 5.71 - 10.15	1.27 - 7.52 - 13.83
COP	W/W	3.92	3.59
SCOP		3.78	3.69
Energy efficiency class	H	-	-
Seasonal electricity consumption	kWh/a H	7174	8136

HIGH STATIC DUCT Physical data indoor

Indoor unit	RAV-RM2241DTP-E2/TR2		RAV-RM2801DTP-E2/TR2
Air flow	m ³ /h - l/s	3800 - 1055	4800 - 1333
Sound pressure level (back)	dB(A)	44	46
Sound power level (back)	dB(A)	79	81
Dimensions (HxWxD)	mm	448 x 1400 x 900	448 x 1400 x 900
Weight	kg	97	97
Upper limit/middle/standard	Pa	250/150/50	250/150/50

C: cooling mode
H: heating mode