

DUCTS



SCOP max.
3,73



Capacity
19kW-27kW



Operation
-27°C/+46°C

HIGH STATIC DUCT

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



FEATURES



Comfort

- ✓ 3-speed DC fan motor provides the correct air flow, whilst maximizing 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 250Pa
- ✓ Up to 4,800 m³/h air flow to blow the air into large rooms



Easy Installation

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

TECHNICAL CHARACTERISTICS

PERFORMANCE DATA WITH BIG DI INVERTER

OUTDOOR UNIT INDOOR UNIT

			RAV-GM2241AT8-E RAV-RM2241DTP-E1	RAV-GM2801AT8-E RAV-RM2801DTP-E1
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 - 5,86 - 9,05	1,27 - 7,98 - 11,87
EER			3,24	2,82
SEER			5,82	5,49
Energy efficiency class		C	TBD	TBD
Seasonal electricity consumption	kWh/a	C	2.468	2.928
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 (Average)			3,78	3,69
Energy efficiency class (Average)		H	TBD	TBD
Seasonal electricity consumption	kWh/a	H	7.174	8.136

PHYSICAL DATA INDOOR

INDOOR UNITS

			RAV-RM2241DTP-E1	RAV-RM2801DTP-E1
Air Flow (H/L)	m ³ /h - l/s		3.800 - 1.055	4.800 - 1.333
Sound pressure level (H/M/L)	dB(A)		44	46
Sound power level (H/M/L)	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		250/150/50,0	250/150/50,0

C = Cooling Mode H = Heating Mode

