

HIGH STATIC DUCT



SCOP max.
3,73



Capacity
19kW-27kW



Operation
-27°C/+46°C

Impressive air flow, even in large spaces!

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

Easy Installation



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

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

TECHNICAL CHARACTERISTICS

PERFORMANCE DATA WITH BIG DI INVERTER

OUTDOOR UNIT		RAV-GM2241AT8-E1	RAV-GM2801AT8-E1
INDOOR UNIT		RAV-RM2241DTP-E2	RAV-RM2801DTP-E2
Cooling capacity	kW	19,00	22,50
Cooling range (min.-max.)	kW	4,60-22,40	4,60-27,00
Power input (min.-rated-max.)	kW	1,27-5,35-9,05	1,27-6,76-11,87
EER		3.24	2.82
SEER		5.82	5.49
Energy efficiency class		TBD	TBD
Seasonal electricity consumption	kWh/a	2.468	2.928
Heating capacity	kW	22,40	27,00
Heating range (min.-max.)	kW	4,60-25,00	4,60-31,50
Power input (min.-rated-max.)	kW	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)		TBD	TBD
Seasonal electricity consumption	kWh/a	7.174	8.136

PHYSICAL DATA INDOOR

INDOOR UNITS		RAV-RM2241DTP-E2	RAV-RM2801DTP-E2
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 (H×W×D)	mm	448×1.400×900	448×1.400×900
Weight	Kg	97	97
Upper limit/middle/standard	Pa	250/150/50	250/150/50

C = Cooling Mode H = Heating Mode

