



HIGH STATIC DUCT



SCOP max.
3.73



Capacity
19,00kW-27,00kW



Operation
-27°C/+46°C

Impressive airflow, even in large spaces!

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



FEATURES

Comfort



- 3-speed DC fan motor provides the correct airflow, 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 airflow to blow the air into large rooms

TECHNICAL CHARACTERISTICS

PERFORMANCE DATA WITH BIG DI INVERTER

OUTDOOR UNIT			RAV-GM2243AT8P-E	RAV-GM2803AT8P-E
INDOOR UNIT			RAV-RM2241DTP-E2	RAV-RM2801DTP-E2
Cooling capacity	kW		19,00	22,50
Cooling range (min.-max.)	kW		4,60-22,40	4,60-25,00
Power input (min.-rated-max.)	kW	C	1,27-5,35-9,05	1,27-6,76-11,87
EER			3.18	2.75
SEER			6.30	5.50
Energy efficiency class		C	TBD	TBD
Seasonal electricity consumption	kWh/a	C	1.809	2.454
Heating capacity	kW		22,40	24,00
Heating range (min.-max.)	kW		4,60-25,00	4,60-31,50
Power input (min.-rated-max.)	kW	H	1,27-5,71-10,15	1,27-7,52-13,83
COP	W/W		3.24	3.15
SCOP (average)			3.80	3.70
Energy efficiency class (average)		H	TBD	TBD
Seasonal electricity consumption	kWh/a	H	4.200	4.652

PHYSICAL DATA INDOOR

INDOOR UNITS			RAV-RM2241DTP-E2	RAV-RM2801DTP-E2
Airflow (H/L)	m³/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

