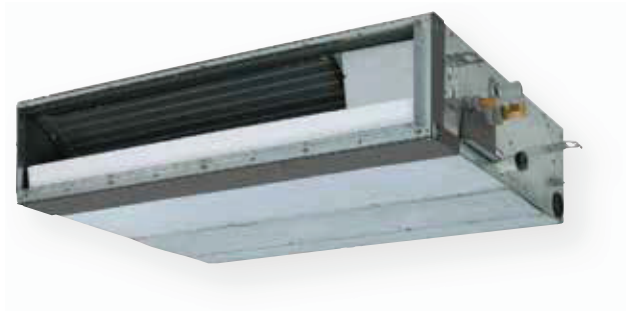




SLIM
DUCT



SCOP max.
4.60



Capacity
2,50kW-5,00kW



Operation
-27°C/+52°C (SDI)
-15°C/+46°C (DI)

Slim, efficient and high performing

Whether installed in a ceiling void or in a false ceiling, Toshiba's slim duct offers the ultimate technology, with exceptional energy savings, high performance and easy installation.



FEATURES



210mm height and 450mm depth compact chassis whatever the capacity



Noise level down to 26dB(A) for quiet operation



Static pressure can be set up to 50Pa directly on the duct or via a wired remote controller



Embedded drain pump for enhanced system reliability and simplified installation

TECHNICAL CHARACTERISTICS

PERFORMANCE DATA WITH SUPER DIGITAL INVERTER

OUTDOOR UNIT		RAV-GP563ATP-E		RAV-GP703ATP-E		RAV-GP803ATP-E	
INDOOR UNIT		RAV-HM561SDTY-E		RAV-HM701SDTY-E		RAV-HM801SDTY-E	
Cooling capacity	kW		5.0		6.1		7.1
Cooling range (min.-max.)	kW		1.5-5.6		1.7-7.0		1.9-8.0
Power input (min.-rated-max.)	kW	C	0.21-1.54-1.98		0.27-2.03-2.50		0.29-2.15-3.44
EER			3.25		3.00		3.30
SEER			6.20		6.10		6.40
Energy efficiency class		C	A++		A++		A++
Seasonal electricity consumption	kWh/a	C	282		350		388
Heating capacity	kW		5.6		7.0		8.0
Heating range (min.-max.)	kW		0.9-7.0		1.6-8.0		1.3-11.3
Power input (min.-rated-max.)	kW	H	0.18-1.57-2.66		0.22-2.03-2.50		0.21-1.87-3.52
COP	W/W		3.57		3.45		4.28
SCOP (average)			4.25		4.10		4.15
Energy efficiency class (average)		H	A+		A+		A+
Seasonal electricity consumption	kWh/a	H	1251		1535		1720

PERFORMANCE DATA WITH DIGITAL INVERTER

OUTDOOR UNIT		RAV-GM303ATP-E		RAV-GM403ATP-E		RAV-GM563ATP-E		RAV-GM703ATP-E		RAV-GM803ATP-E	
INDOOR UNIT		RAV- HM301SDTY-E		RAV- HM401SDTY-E		RAV- HM561SDTY-E		RAV- HM701SDTY-E		RAV- HM801SDTY-E	
Cooling capacity	kW		2.5		3.6		5.0		6.1		6.7
Cooling range (min.-max.)	kW		0.9-3.0		0.9-4.0		1.5-5.6		1.7-6.5		1.9-8.0
Power input (min.-rated-max.)	kW	C	0.219-0.56-0.92		0.18-0.93-2.00		0.31-1.86-2.05		0.35-2.03-2.50		0.31-2.16-2.80
EER			4.46		3.87		2.69		3.00		3.10
SEER			6.41		6.03		5.80		6.00		6.00
Energy efficiency class		C	A++		A+		A+		A+		A+
Seasonal electricity consumption	kWh/a	C	136		209		302		356		391
Heating capacity	kW		3.4		4.0		5.3		7.0		7.7
Heating range (min.-max.)	kW		0.8-4.5		0.8-5.0		1.5-6.3		1.6-7.5		1.6-9.0
Power input (min.-rated-max.)	kW	H	0.187-0.86-1.40		0.17-0.97-1.70		0.25-1.50-2.40		0.31-2.03-2.40		0.31-2.24-3.00
COP	W/W		3.95		4.12		3.53		3.45		3.44
SCOP (average)			4.35		4.00		4.00		4.00		4.10
Energy efficiency class (average)		H	A+		A+		A+		A+		A+
Seasonal electricity consumption	kWh/a	H	836		944		980		1225		1741

PHYSICAL DATA INDOOR

INDOOR UNITS		RAV- HM301SDTY-E		RAV- HM301SDTY-E		RAV- HM301SDTY-E		RAV- HM301SDTY-E		RAV- HM301SDTY-E	
Airflow (H/L)	m³/h-l/s		570/420		600/440		780/650		1080/860		1140/910
Sound pressure level (H/M/L)	dB(A)		32-29-26		33-30-27		34-32-29		36-33-30		37-34-32
Sound power level (H/M/L)	dB(A)		54-50-46		54-50-46		56-54-51		60-56-53		61-58-55
Dimensions (H×W×D)	mm		210x700x450		210x700x450		210x900x450		210x1100x450		210x1100x450
Weight	Kg		15		15		19		22		22
External static pressure standard (Upper-Lower)	Pa		50-10		50-10		50-10		50-10		50-10

C = Cooling Mode H = Heating Mode
H-M-L = High-Medium-Low Speed

