

Performance data

Outdoor unit		RAS-10S4AVPG-E	RAS-13S4AVPG-E	RAS-18S4AVPG-E
Indoor unit	White	RAS-B10S4KVPG-E	RAS-B13S4KVPG-E	RAS-B18S4KVPG-E
Indoor unit	Wood	RAS-B10S4KVDG-E	RAS-B13S4KVDG-E	RAS-B18S4KVDG-E
Cooling capacity	kW	2.5	3.5	5.0
Cooling range (min. - max.)	kW	(0.60 - 3.50)	(0.90 - 4.20)	(0.90 - 6.0)
EER	W/W	5.32	4.38	3.57
SEER		10.7	9.7	8.6
Energy efficiency class	C	A+++	A+++	A+++
Seasonal electricity consumption	kWh/a C	82	126	203
Heating capacity	kW	126	4.0	6.0
Heating range (min. - max.)	kW	203	(0.70 - 6.30)	(0.80 - 7.20)
Pdesignh (Tbiv-10°C)	kW	3.0	3.6	4.5
COP	W/W	5.33	5.00	4.14
SCOP Ave.Clim.		5.3	5.2	4.8
Energy efficiency class	H	A+++	A+++	A++
Seasonal electricity consumption	kWh/a H	792	969	1312
SCOP Warm Clim.		6.2	6.2	6.5
Energy efficiency class		A+++	A+++	A+++

Physical data indoor

Indoor unit	White	RAS-B10S4KVPG-E	RAS-B13S4KVPG-E	RAS-B18S4KVPG-E
	Woods	RAS-B10S4KVDG-E	RAS-B13S4KVDG-E	RAS-B18S4KVDG-E
Sound pressure level (high/low (Quiet))	dB(A) C	40/24 (19)	41/26 (20)	44/25 (22)
Sound power level (high)	dB(A) C	53	54	57
Airflow (high)	m³/h - l/s C	730 - 202	780 - 216	780 - 216
Sound pressure level (high/low (Quiet))	dB(A) H	41/25 (19)	42/24 (20)	45/26 (22)
Sound power level (high)	dB(A) H	54	55	58
Airflow (high)	m³/h - l/s H	750 - 208	810 - 225	810 - 225
Dimensions (HxWxD) White	mm	293x930x255	293x930x255	293x930x255
Dimensions (HxWxD) Woods	mm	293x940x257	293x940x257	293x940x257
Weight White / Wood	kg	14/16	14/16	14/16

Physical data outdoor

Outdoor unit		RAS-10S4AVPG-E	RAS-13S4AVPG-E	RAS-18S4AVPG-E
Airflow (max)	m³/h - l/s C	2100 - 583	2160 - 600	2220 - 616
Sound pressure level (high)	dB(A) C	44	45	47
Sound pressure level (Silent CDU#2)	dB(A) C	40	41	42
Sound power level (high)	dB(A) C	57	58	60
Sound power level (Silent CDU#2)	dB(A) C	53	54	55
Operating range	°C C	-15 ~ 46	-15 ~ 46	-15 ~ 46
Airflow (max)	m³/h - l/s H	2220 - 616	2160 - 600	2220 - 616
Sound pressure level (high)	dB(A) H	45	46	49
Sound pressure level (Silent CDU#2)	dB(A) H	41	42	44
Sound power level (high)	dB(A) H	58	59	62
Sound power level (Silent CDU#2)	dB(A) H	54	55	57
Operating range	°C H	-20 ~ 24	-20 ~ 24	-20 ~ 24
Dimensions (HxWxD)	mm	630x800x300	630x800x300	630x800x300
Weight	kg	38	38	38
Compressor type		DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections (gas-liquid)		3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"
Minimum pipe length	m	2	2	2
Maximum pipe length	m	25	25	25
Maximum height difference	m	15	15	15
Chargeless pipe length	m	15	15	15
Remote White/Wood		WH-UD02UE / WH-UD01UE	WH-UD02UE / WH-UD01UE	WH-UD02UE / WH-UD01UE
Refrigerant charge (R32)	kg	0.96	0.96	0.96
Power supply	V-ph-Hz	220-240/1/50	220-240/1/50	220-240/1/50

C: Cooling mode
H: Heating mode



TOSHIBA CARRIER EUROPE SAS participates in the ECP program for Comfort Air Conditioner (AC). Check ongoing validity of certificate: www.eurovent-certification.com