




Technical specifications heat pump

Outdoor unit			RAS-10SAVP2-A	RAS-13SAVP2-A	RAS-16SAVP2-A
Indoor unit			RAS-10SKVP2-A	RAS-13SKVP2-A	RAS-16SKVP2-A
Cooling capacity	kW	C	2.51	3.52	4.53
Cooling range (min. – max.)	kW	C	0.5 – 3.5	0.6 – 4.5	0.8 – 5.0
Power input (min – rated – max.)	kW	C	0.10 – 0.49 – 0.87	0.11 – 0.84 – 1.37	0.15 – 1.34 – 1.82
EER	W/W	C	5.12	4.19	3.38
Energy star rating		C	★★★★★	★★★	★★
Annual energy consumption	kWh	C	245	425	675
Heating capacity	kW	H	3.21	4.22	5.53
Heating range (min. – max.)	kW	H	0.5 – 6.1	0.5 – 6.7	0.7 – 7.0
Power input (min – rated – max.)	kW	H	0.09 – 0.63 – 1.82	0.10 – 0.95 – 2.33	0.15 – 1.47 – 2.51
COP	W/W	H	5.10	4.44	3.76
Energy star rating		H	★★★★★	★★★	★★
Indoor unit			RAS-10SKVP2-A	RAS-13SKVP2-A	RAS-16SKVP2-A
Air flow (h/l)	m ³ /h – l/s	C	630 – 175	642 – 178	738 – 205
Sound pressure level (h/l)	dB(A)	C	42/23	43/24	45/25
Air flow (h/l)	m ³ /h – l/s	H	684 – 190	744 – 206	738 – 205
Sound pressure level (h/l)	dB(A)	H	43/23	44/24	45/25
Dimensions (H × W × D)	mm		275 × 790 × 205	275 × 790 × 205	275 × 790 × 205
Weight	kg		9	9	9
Outdoor unit			RAS-10SAVP2-A	RAS-13SAVP2-A	RAS-16SAVP2-A
Air flow	m ³ /h – l/s		1800 – 500	2160 – 600	2520 – 700
Sound pressure level	dB(A)	C	46	48	49
Sound power level	dB(A)	C	59	61	62
Operating range	°C	C	-10 ÷ 46	-10 ÷ 46	-10 ÷ 46
Sound pressure level	dB(A)	H	47	50	50
Operating range	°C	H	-15 ÷ 24	-15 ÷ 24	-15 ÷ 24
Dimensions (H × W × D)	mm		630 × 800 × 300	630 × 800 × 300	630 × 800 × 300
Weight	kg		41	41	41
Compressor type			DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections					
Gas	in		3/8"	3/8"	1/2"
Liquid	in		1/4"	1/4"	1/4"
Minimum pipe length	m		2	2	2
Maximum pipe length	m		25	25	25
Maximum height difference	m		10	10	10
Chargeless pipe length	m		15	15	15
Electrical connection to			Outdoor	Outdoor	Outdoor
Power supply	V/ph/Hz		220–240/1/50	220–240/1/50	220–240/1/50
Recommended power cable size	mm ²		2.5	2.5	2.5
Interconnecting cable - no. an size	mm ²		4 / 1.0	4 / 1.0	4 / 1.0
EECA Approved Heatpump					

C = cooling mode
H = heating mode

Notice: Toshiba is committed to continuously improving its product to ensure the highest quality and reliability standards, and to meet local regulations and market requirements.

All features and specifications subject to change without prior notice.

Note: All images provided in this catalogue are used for illustration purposes only.

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Equipment rated in accordance with MEPS AS3823.3 2007

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