



Bi-flow air delivery system



This feature enables users to select the favorable air flow outlet between the two available positioned at the top and bottom front of the unit.
The warm air distributed from the bottom front is a Toshiba original feature.

Innovative and compact unit to be installed on the floor and in low wall applications, fit perfectly under the window sills or in a low ceiling attic.

Unique floor heating function, to deliver a powerful flow at floor level for a uniform and comfortable room heating.

Compact and modern design in all three dimensions (60 x70x22 cm).

Toshiba IAQ filter filtration system, includes extremely powerful anti virus, anti bacteria and the deodorizing effects.

Child lock function on the unit display panel.

Brightness level control of the display unit to reduce the led light glow.

Automatic restart function in case of unexpected electricity supply line power cuts.

UFV

INVERTER CONSOLE



INDOOR UNITS

OUTDOOR UNITS

REMOTE CONTROLS

RAS-B10UFV-E
RAS-B13UFV-E
RAS-B18UFV-E

RAS-10SAV2-E
RAS-13SAV2-E
RAS-18SAV2-E

RAS-M14GAV-E
RAS-M18UAV-E
RAS-3M18SAV-E
RAS-4M23SAV-E
RAS-3M26UAV-E
RAS-4M27UAV-E
RAS-5M34UAV-E1

WIRELESS

B_UFV + SAV2

Performance data

		RAS-10SAV2-E	RAS-13SAV2-E	RAS-18SAV2-E1
Outdoor unit		RAS-B10UFV-E	RAS-B13UFV-E	RAS-B18UFV-E
Cooling capacity	kW	2,5	3,5	5,0
Cooling range (min. - max.)	kW	1,1 - 3,1	1,1 - 4,1	1,0 - 5,7
Power input (min. - rated - max.)	kW CO	0,23 - 0,59 - 0,82	0,23 - 0,97 - 1,35	0,20 - 1,66 - 1,95
EER	W/W	4,20	3,61	3,01
Energy efficiency class	CO	A	A	B
Annual energy consumption	KWh	298	485	830
Heating capacity	kW	3,2	4,2	5,8
Heating range (min. - max.)	kW	1,0 - 4,8	1,0 - 5,4	1,1 - 6,3
Power input (min. - rated - max.)	kW HP	0,18 - 0,75 - 1,40	0,18 - 1,125 - 1,70	0,20 - 1,805 - 2,20
COP	W/W	4,27	3,73	3,21
Energy efficiency class	HP	A	A	C

B_UFV

Physical data Indoor unit

		RAS-B10UFV-E	RAS-B13UFV-E	RAS-B18UFV-E
Indoor unit				
Air Flow	m ³ /h - l/s CO	468 - 130	510 - 142	600 - 167
Sound pressure level (h/ll)	dB(A) CO	39/26	40/27	46/34
Sound power level (h/ll)	dB(A) CO	54	55	61
Air Flow	m ³ /h - l/s HP	510 - 142	552 - 153	642 - 178
Sound pressure level (h/ll)	dB(A) HP	39/26	40/27	46/34
Sound power level (h/ll)	dB(A) HP	54	55	61
Dimensions (h x w x d)	mm	600x700x220	600x700x220	600x700x220
Weight	kg	16	16	16

SAV2

Physical data Outdoor unit

		RAS-10SAV2-E	RAS-13SAV2-E	RAS-18SAV2-E1
Outdoor unit				
Air Flow	m ³ /h - l/s CO	1800 - 500	2250 - 625	2178 - 605
Sound pressure level	dB(A) CO	46	48	49
Sound power level	dB(A) CO	59	61	64
Operating range	°C CO	-10~+46	-10~+46	-10~+46
Air Flow	HP	1800 - 500	2250 - 625	1914 - 532
Sound pressure level	dB(A) HP	47	50	50
Sound power level	dB(A) HP	60	63	65
Operating range	°C HP	-15~+24	-15~+24	-15~+24
Dimensions (h x w x d)	mm	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290
Weight	kg	33	33	39
Compressor type		DC Rotary	DC 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	20	20	20
Maximum height difference	m	10	10	10
Chargeless pipe length	m	15	15	15
Power supply	V-ph-Hz	220/240-1-50	220/240-1-50	220/240-1-50

CO = cooling mode
HP = heating mode