

RAS-J2FVG-E CONSOLE



This innovative and compact unit has been designed to be installed on the floor and in low wall applications, fitting perfectly under the window sills or in a low ceiling attic. The Console is compatible with Monosplit & Multisplit condensing units (B-code). Compact and modern design in all three dimensions (H600 x L700 x D220 cm).

Energy efficiency class A++ / A++

- High energy efficiency class in cooling.
- Low energy consumption in all conditions.

Bi-flow air diffusion system

- This feature enables users to select the favorable air flow outlet between the two available positions at the top and bottom front of the unit.
- The unique floor heating function, allows the unit to deliver a powerful flow at floor level for a uniform and comfortable room heating.

Toshiba Indoor Air Quality filtration system

- Toshiba IAQ's technology is able to seriously inhibit the reproductive ability of harmful elements. Its deodorizing power absorbs and decomposes, smoke, food smells and bad odors.
- Toshiba's new self-cleaning function is designed to reduce the humidity that causes mould to form inside an air-conditioning unit. This advanced, efficient system reduces moisture in the coils for healthier air to breathe.

User friendly wireless remote control with weekly timer

- 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.
- Standard Toshiba functions: Weekly timer 24h, Power select, 8°C.



MAX EFFICIENCY



SEER 7.20
SCOP 4.7

CAPACITY



2.5kW > 5.0kW

OPERATION



-15°C > +46°C

> B-code for Mono & Multi compatibility

> 100% Toshiba quality with DC Twin Rotary inverter compressor on large chassis

> Wifi control compatible

> Toshiba Indoor Air Quality filters

> Floor warming

> Silent CDU mode

> Fire place mode

> On demand defrost



INDOOR UNITS

RAS-B10J2FVG-E
RAS-B13J2FVG-E
RAS-B18J2FVG-E



OUTDOOR UNITS

RAS-10J2AVSG-E1
RAS-13J2AVSG-E1
RAS-18J2AVSG-E



REMOTE CONTROLS

WH-TA12LE
delivered with the unit

CONSOLE

CONSOLE Performance data

Outdoor unit			RAS-10J2AVSG-E1	RAS-13J2AVSG-E1	RAS-18J2AVSG-E
Indoor unit			RAS-B10J2FVG-E	RAS-B13J2FVG-E	RAS-B18J2FVG-E
Cooling capacity	kW		2,5	3,5	5,0
Cooling range (min. - max.)	kW		0,95 - 3,2	1,05 - 4,1	1,2 - 5,6
Power input (min. - rated - max.)	kW	C	0,21 - 0,59 - 0,90	0,27 - 0,87 - 1,20	0,34 - 1,68 - 2,00
Pdesignc	kW		2,5	3,5	5,0
EER	W/W		4,24	4,02	2,98
SEER			7,2	7,0	6,8
Energy efficiency class		C	A++	A++	A++
Seasonal electricity consumption	kWh/a	C	121	174	257
Heating capacity	kW		3,2	4,2	6,0
Heating range (min. - max.)	kW		0,85 - 4,40	1,0 - 5,0	1,3 - 6,3
Power input (min. - rated - max.)	kW	H	0,18 - 0,82 - 1,25	0,22 - 1,27 - 1,55	0,31 - 2,05 - 2,20
Pdesignh	kW		2,5	3,0	4,0
COP	W/W		3,90	3,31	2,93
SCOP			4,7	4,7	4,6
Energy efficiency class		H	A++	A++	A++
Seasonal electricity consumption	kWh/a	H	744	893	1217

CONSOLE Physical data indoor

Indoor unit			RAS-B10J2FVG-E	RAS-B13J2FVG-E	RAS-B18J2FVG-E
Air Flow (h)	m³/h - l/s	C	492 - 136	528 - 146	600 - 166
Air Flow (l)	m³/h - l/s	C	258 - 71	270 - 75	366 - 101
Sound pressure level (h/q)	dB(A)	C	39/23	40/24	46/31
Sound power level (h)	dB(A)	C	52	53	59
Air Flow (h)	m³/h - l/s	H	492 - 136	552 - 153	660 - 183
Air Flow (l)	m³/h - l/s	H	258 - 71	288 - 80	366 - 101
Sound pressure level (h/q)	dB(A)	H	39/23	40/24	47/31
Sound power level (h)	dB(A)	H	52	53	60
Dimensions (h x w x d)	mm		600 x 700 x 220	600 x 700 x 220	600 x 700 x 220
Weight	kg		16	16	16

CONSOLE Physical data outdoor

Outdoor unit			RAS-10J2AVSG-E1	RAS-13J2AVSG-E1	RAS-18J2AVSG-E
Air Flow (max)	m³/h - l/s	C	1890 - 524	1950 - 540	2076 - 576
Sound pressure level (h)	dB(A)	C	45	47	49
Sound pressure level (Silent CDU#2)	dB(A)	C	38	40	43
Sound power level (h)	dB(A)	C	58	60	62
Sound power level (Silent CDU#2)	dB(A)	C	51	53	56
Operating range	°C	C	-15 ~ 46	-15 ~ 46	-15 ~ 46
Air Flow (max)	m³/h - l/s	H	1890 - 524	1950 - 540	2076 - 576
Sound pressure level (h)	dB(A)	H	47	49	51
Sound pressure level (Silent CDU#2)	dB(A)	H	40	43	45
Sound power level (h)	dB(A)	H	60	62	64
Sound power level (Silent CDU#2)	dB(A)	H	53	57	58
Operating range	°C	H	-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		26	30	34
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		12	12	12
Chargeless pipe length	m		15	15	15
Refrigerant charging(R32)	kg		0,55	0,8	1,10
Power supply	V-ph-Hz		230-1-50	230-1-50	230-1-50

C: cooling mode
H: heating mode