

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 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-E
RAS-13J2AVSG-E
RAS-18J2AVSG-E



REMOTE CONTROLS

WH-TA12LE
delivered with the unit

CONSOLE

CONSOLE Performance data

Outdoor unit			RAS-10J2AVSG-E	RAS-13J2AVSG-E	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++
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++

CONSOLE Physical data indoor

Indoor unit			RAS-B10J2FVG-E	RAS-B13J2FVG-E	RAS-B18J2FVG-E
Air Flow (h)	m ³ /h - l/s	C	492 - 136	528 - 146	600 - 166
Air Flow (l)	m ³ /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)	m ³ /h - l/s	H	492 - 136	552 - 153	660 - 183
Air Flow (l)	m ³ /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-E	RAS-13J2AVSG-E	RAS-18J2AVSG-E
Air Flow (max)	m ³ /h - l/s	C	1890 - 524	1950 - 540	2076 - 576
Sound pressure level (h)	dB(A)	C	45	47	49
Sound power level (h)	dB(A)	C	58	60	62
Operating range	°C	C	-15-46	-15-46	-15-46
Air Flow (max)	m ³ /h - l/s	H	1890 - 524	1950 - 540	2076 - 576
Sound pressure level (h)	dB(A)	H	47	49	51
Sound power level (h)	dB(A)	H	60	62	64
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