

Stylish and modern design

No drop in capacity even at -15°C
for RAS-18 Nordic Extreme model





Better Air Solutions

Through our commitment to world-class efficiency, versatile scalability and leading quality, Toshiba Heat Pumps advances leading-edge technologies to find the most forward-thinking solutions possible for your world.



Toshiba Heat Pumps, We care about Better Air Solutions



Use **R32**, an alternative with a low global warming impact. The new R32 refrigerant ensures the perfect compromise between energy efficiency and respect for the environment.



Our products comply with RoHS Regulations, ensuring prohibition of restricted substances in all components.



With the fast increasing waste stream, we aim to minimize the impact of electronic goods on the environment. Such inspiration leads us to limit the quantity of waste going to final disposal by **applying plastic that can be recycled.**



Our commitment is to save the earth and increase savings with digital technology that provides superior control and cost efficiency with the DC inverter compressor.



TOSHIBA

HEAT PUMPS

Think Toshiba. Think reliability.

Console Type

Smart user interface
Floor warming mode
Bi-Flow
WiFi control

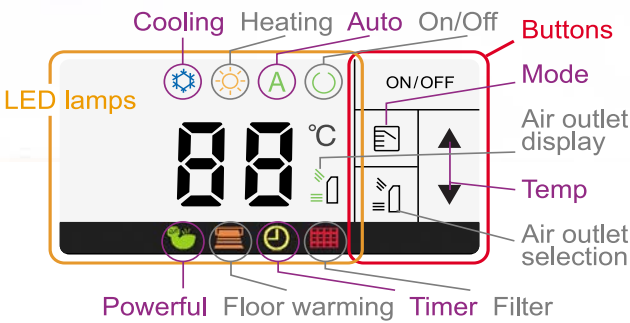
Stylish and modern design

This innovative and compact unit has been designed to be installed on the floor and in low-wall applications, fitting perfectly under window sills.



Smart user interface

Toshiba console has a Smart user interface which enables basic operation without remote controller; on/off, temperature control, operation mode selection and air-outlet selection. It displays in colour the temperature, operation mode and air outlet direction. The LED light glow is adjustable and has a child-lock function that enables to freeze the display panel.



Floor warming mode

Floor warming mode is like the warmth of a fireplace. It blows warmer air than normal heating mode with less uncomfortable blasts of air.



Floor warming mode



Bi-flow

The two outlets at the top and bottom ensure comfortable heating. You can choose the best air outlet from the following patterns. A unique and original Toshiba feature is the bottom air-flow which directs and spreads air across the floor.

Cooling operation



Heating operation



Customise your environment

With the Toshiba WiFi Application, you can easily adjust your console and other Toshiba products. Select heating or dehumidifying modes for your console in seconds. Up to four time periods can be controlled differently for every day of the week without any hassle or stress.



TOSHIBA Home AC Control

WiFi Function**

**Available as an option.



WiFi Controller
RB-N104S-G

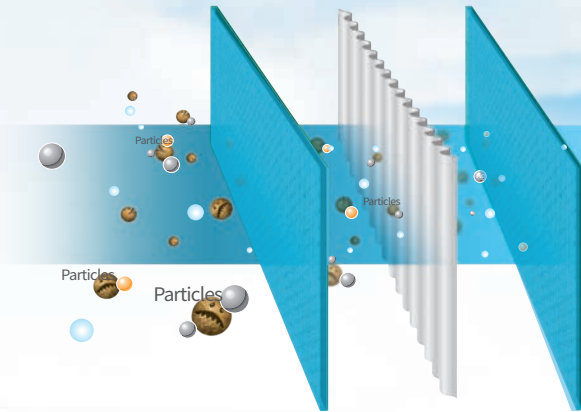


Toshiba Ultra Pure Filter

- Toshiba's filter technology inhibits reproduction of harmful bacteria, viruses and pollen (1).
- The Toshiba Ultra Pure Filter captures up to 94% of PM2.5 (particulate matters coming from atmospheric pollution) (2).
- With Toshiba, your family can breath easy, ensuring your room is kept fresh and clean.

(1) Betagro Science Center Co., Ltd., 900017366

(2) Nantong deli purification equipment factory Co, Ltd.

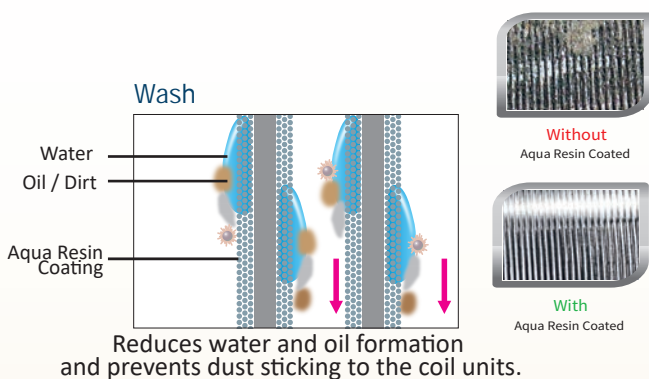


SELF
CLEANING

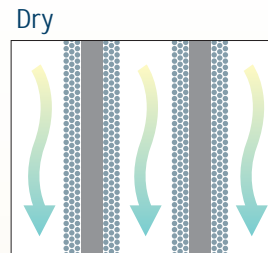
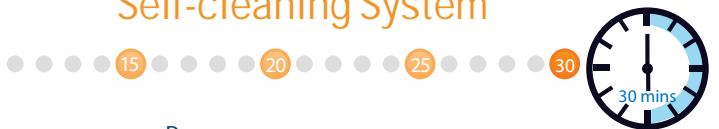
Double the cleanness

Toshiba adds an extra level of cleanliness through the Self-cleaning function and Aqua-resin coated coils. This means that dirt, dust and oil are frequently washed off the internal coil to reduce moisture, mould and fungi that can build-up and cause harm.

Aqua-Resin Coated Coil



Self-cleaning System

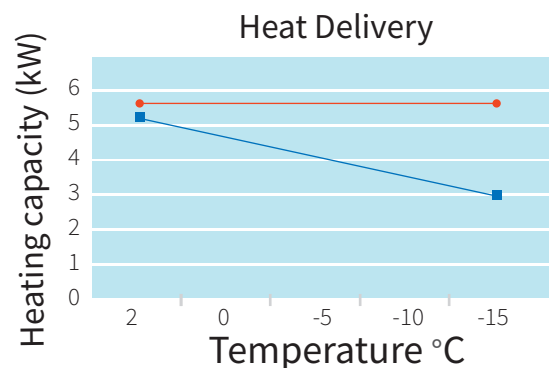


The fan operation after shut down helps dry water droplets to keep the coils dry and clean.

NORDIC EXTREME constant heat

Toshiba constant heat function* will give you peace of mind that you will get all the heat you paid for while feeling the warmth when it matters most.

*Available for RAS-18U2FVG-NZ model only



—●— RAS-18U2FVG-NZ only
—■— Standard Inverter Heat Pump

The Toshiba Advantage



SILENT OPERATION

Unique function to reduce the noise from the outdoor unit to ensure you and your neighbours will have a peaceful sleep.



QUIET

Reduce the indoor fan speed to whisper quiet level.



Hi POWER

For extra air flow intensity, heat up your room faster than ever.



ECO LOGIC

ECO Logic button to reduce energy consumption by -25%.



FAN SPEED

Select up to 5 fan speeds for comfort, from gentle, to high power.



WEEKLY SCHEDULE

Set your own personal schedule with ease using either the remote control or Toshiba WiFi.



ON-OFF TIMER

Select set time periods before your heat pump turns off.



POWER SELECTION

Power reduction button reduce the consumption of up to 50% electricity.



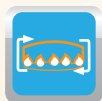
8 DEGREE HEATING

Protects your home and contents from freezing temperatures while you are away, making it the perfect choice in winter.



FLOOR WARMING

This feature enables users to select the favorable air flow outlet between the top and bottom of the unit, allowing a uniform and comfortable room heating.



FIRE PLACE IN HEATING MODE

Toshiba's unique fireplace mode provides optimum diffusion heat from your fireplace or other heat sources, by keeping the indoor unit fan blowing continuously at low speed, even when compressor is switched off.



SELF CLEANING

Self-cleaning function that reduces damp and mould in the indoor unit coil. This ensures long-lasting performance and high quality air circulation to prevent any odour, mould and germs.



WIRELESS ADAPTOR

The optional WiFi controller makes setting and programming your heat pump extremely easy and customisable for every day of the week.



AQUA-RESIN COATED

Aqua-resin coated coil can reduce the formation of a drop of water, dust and mould on the internal coil.



AUTOMATIC RESTART

The Automatic restart function can be activated in case of losing your remote.



AUTO DIAGNOSIS

Auto Diagnosis monitors main functions and components for easy maintenance and fault finding.



Product Line up **INVERTER** Heat Pump



NORDIC EXTREME
constant heat



WH-TA12LE



RAS-10U2FVG-NZ
RAS-13U2FVG-NZ
RAS-18U2FVG-NZ



RAS-10U2AVSG-NZ
RAS-13U2AVSG-NZ



RAS-18U2AVSG-NZ



SPECIFICATIONS

INVERTER TYPE >> HEAT PUMP

Power supply		Ph/Hz/V
Capacity	Cooling	kW
Power consumption	Cooling	kW
EER/SEER (Cold zone)	Cooling	W/W
Capacity	Heating	kW
Power consumption	Heating	kW
COP/SCOP (Cold zone)	Heating	W/W

Indoor unit

Dimension - (HxWxD)		mm
Net weight		kg
Airflow volume - (High)	Cooling	m ³ /h
	Heating	m ³ /h
Sound pressure - (High-quiete)	Cooling	dB(A)
	Heating	dB(A)
Sound power - (High)	Cooling	dB(A)
	Heating	dB(A)
Fan motor output		W

Outdoor unit

Dimension	(HxWxD)	m
Net weight		kg
Refrigerant type		
Sound pressure - High (Silent1/2)	Cooling	dB(A)
	Heating	dB(A)
Sound power - (High)	Cooling	dB(A)
	Heating	dB(A)
Usable outdoor temp	Cooling	°C
	Heating	°C
Compressor output		W
Fan motor output		W

Pipe size

Liquide side	mm/inch
Gas side	mm/inch
Coupler style	m
Maximum pipe length	m
Maximum pipe height	m
Chargeless pipe length	m
Additional refrigerant charge	g/m

	RAS-10U2FVG-NZ RAS-10U2AVSG-NZ	RAS-13U2FVG-NZ RAS-13U2AVSG-NZ	RAS-18U2FVG-NZ RAS-18U2AVSG-NZ
Capacity	1/50/220-240	1/50/220-240	1/50/220-240
Power consumption	2.50 (0.90 - 3.20)	4.00 (1.00 - 4.50)	5.00 (2.30 - 5.70)
EER/SEER (Cold zone)	0.60(0.22 - 0.95)	1.10 (0.25 - 1.20)	1.40 (0.58 - 1.75)
Capacity	4.17/5.00	3.64/5.50	3.57/5.00
Power consumption	3.20 (0.80 - 4.30)	4.20 (1.10 - 5.40)	5.80 (2.35 - 6.40)
COP/SCOP (Cold zone)	0.85 (0.19 - 1.25)	1.15 (0.22 - 1.55)	1.65 (0.44 - 2.10)
	3.76/3.50	3.65/3.50	3.52/3.50
Dimension - (HxWxD)	600x700x220	600x700x220	600x700x220
Net weight	16	16	16
Airflow volume - (High)	492	534	630
	492	564	750
Sound pressure - (High-quiete)	39/36/32/29/26/23	43/39/36/33/28/24	45/41/38/34/32/31
	39/36/32/29/26/23	43/39/36/32/28/24	47/43/41/39/34/31
Sound power - (High)	52	56	58
	52	56	60
Fan motor output	41	41	41
Dimension	500x780x290	550x780x290	890x900x320
Net weight	27	31	66
Refrigerant type	R32	R32	R32
Sound pressure - High (Silent1/2)	46 (43/38)	48 (46/40)	51 (50/43)
	48 (46/39)	49 (48/42)	49 (47/42)
Sound power - (High)	59	61	64
	61	62	62
Usable outdoor temp	-15~46	-15~46	-15~46
	-15~24	-15~24	-15~24
Compressor output	620	715	2200
Fan motor output	43	43	43
Liquide side	6.35(1/4")	6.35(1/4")	6.35(1/4")
Gas side	9.52(3/8")	9.52(3/8")	12.7(1/2")
Coupler style	Flare	Flare	Flare
Maximum pipe length	20	20	20
Maximum pipe height	10	10	10
Chargeless pipe length	15	15	15
Additional refrigerant charge	20	20	20

Rated conditions:

Cooling: Indoor air temperature 27°C DB / 19°C WB, Outdoor air temperature 35°C DB

Heating: Indoor air temperature 20°C DB, Outdoor air temperature 7°C DB / 6°C WB

Notice: Toshiba is committed to continuously improving its products to ensure the highest quality and reliability standards, and to meet local regulations and market requirements. All features and specifications are subject to change without prior notice.

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

Date: September 2020

Equipment rated in accordance with MEPS AS/NZS 3823.2:2013 (Floor Console)

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