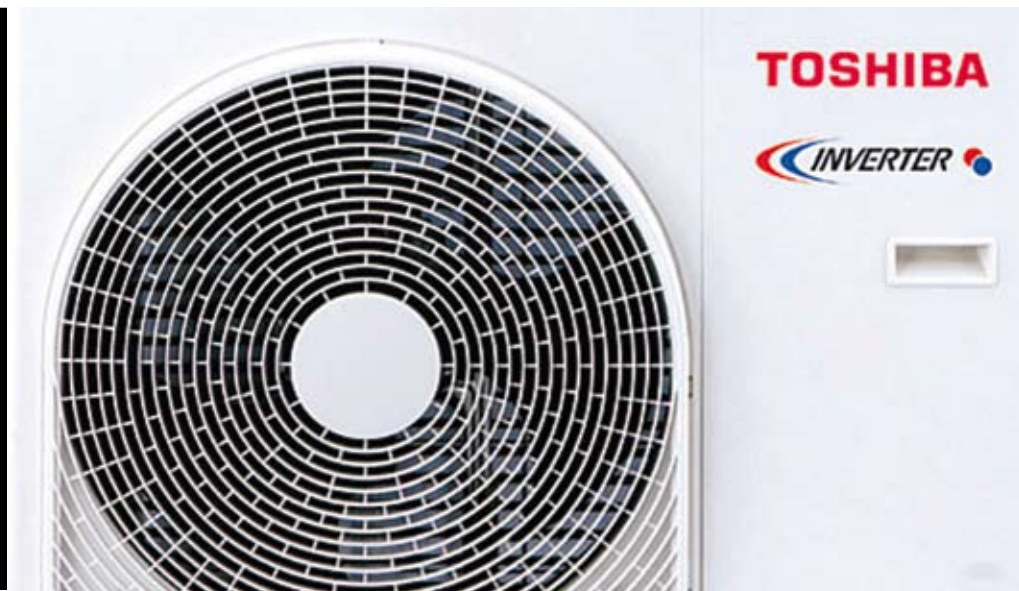


R-410A HEAT PUMPS**VECTOR IPDU INVERTER****HIGH PERFORMANCE**

Sizes 1103 – 1403



Sizes 563 – 803

Outdoor Digital Inverter 3

Features

Toshiba Digital Inverter 3 is an advanced solution that can meet the growing market need for ease of installation and increased consumer comfort.

This new system, which uses the environmentally responsible refrigerant R410A, can use piping designed for old R22 or R407C refrigerants*.

This new solution enables old high-energy consumption air conditioning systems to be replaced by the most advanced inverter units, with significant benefits in terms of performance, acoustic comfort and energy-efficiency.

Key features

Extremely light and compact condensing units: easy to install in small spaces.

Excellent EER with significant savings in annual power consumption.

Compatible with a wide choice of indoor units: ceiling, four-way cassette, compact four-way cassette, ducted, high-wall and flexi units.

Vector Intelligent Drive Unit (IPDU) technology ensures high performance.

Simplified maintenance using the new TCC-Link wired remote control panel.

Excellent EER

Light and compact: easy to install

Compatible with a wide range of indoor units

* Provided the existing pipework meets current legislation regarding the pressure rating of R410A



Technical specifications heat pump

Outdoor unit		RAV-SM563AT-E	RAV-SM803AT-E	RAV-SM1103AT-E	RAV-SM1403AT-E
		2 HP	3 HP	4 HP	5 HP
Air flow	m ³ /h – l/s	2400 – 667	2700 – 750	4500 – 1250	4500 – 1250
Sound pressure level, cooling	dB(A)	46	48	53	54
Sound power level, cooling	dB(A)	63	65	70	71
Operating range, cooling	°C	-15 to 43	-15 to 43	-15 to 43	-15 to 43
Sound pressure level, heating	dB(A)	48	50	54	54
Sound power level, heating	dB(A)	65	67	71	71
Operating range, heating	°C	-15 to 15	-15 to 15	-15 to 15	-15 to 15
Dimensions (H x L x D)	mm	550 × 780 × 290	550 × 780 × 290	795 × 900 × 320	795 × 900 × 320
Weight	kg	38	42	77	77
Compressor type		DC twin-rotary	DC twin-rotary	DC twin-rotary	DC twin-rotary
Flare connections gas - liquid	in	1/2 – 1/4	5/8 – 3/8	5/8 – 3/8	5/8 – 3/8
Maximum pipe length	m	30	30	50	50
Maximum height difference	m	30	30	30	30
Pre-charged pipe length	m	20	20	30	30
Power supply	V-ph-Hz	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50