

NEW SERIES

TÔYÔTÔMI



MODERN DESIGN,
HIGH PERFORMANCE.
ENGINEERED FOR ULTIMATE COMFORT.

ALL DC INVERTER

HIGH PERFORMANCE & INNOVATIVE DESIGN

The **VR series** is the perfect choice for those seeking superior quality and cutting-edge technology.

It combines top-tier energy efficiency, durability, and advanced features, offering ideal solutions for spaces that demand powerful heating and cooling without waste.

With its modern design and easy installation, it's the ultimate solution for contemporary comfort. A smart choice for hotel units and Airbnb accommodations!

A+++

HIGH ENERGY
CLASS



GOLD FINS



Hotel Menu

HOTEL MENU
FUNCTION



IONIZER



I-FEEL
FUNCTION



8°C HEATING
FUNCTION

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TOYOTOMI

VR	MODEL NAME	EAN BAR CODE	TARIC	MODEL DESCRIPTION
INDOOR UNIT	THN-A12VR25	5205022023784	84151090	THN-A12VR25 (TOYOTOMI VR 12K IN)
OUTDOOR UNIT	THG-A12VR25	5205022023791	84151090	THG-A12VR25 (TOYOTOMI VR 12K OUT)

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TÖYÖTÖMI



ENERGY SAVING FUNCTIONS

**ALL DC
INVERTER**

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R32 Refrigerant



8°C Heating function



**Door Card
Control**

Door Card Control function



Energy Saving function



Hotel Menu

Hotel Menu function

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COMFORT FUNCTIONS



WiFi function



iFeel function



"SP" function Intelligent Preheating



Intelligent "Defrost" function



Smooth Start function



"Turbo" function



"Auto Restart" function



Dehumidification function



Remote control "Lock" function



Light/Light Out function



Selfdiagnos system



Horizontal Auto Swing(up/down) via remote controller



"Vertical" Auto Swing(left/right) via remote controller



"Sleep" function



"Timer" function



Louver memory position



"Quiet" function



"Voice Control" function

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NEW SERIES

TŌYŌTŌMI



CLEAN AIR FUNCTIONS



High Density pre filter



Gold Fins



Active Carbon Filter



Antivirus Filter



Auto Clean function



Ionizer



SELF CLEAN/Sterilization function at 56°C

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VR

THN/THG-A12VR25

PDESIGN

PDESIGN	KW	3,5
Pdesignh (Average Zone)	KW	2,8
Pdesignh (Warmer Zone)	KW	3,4

COOLING / HEATING CAPACITY

COOLING*	CAPACITY	Btu/h	11.942
		kW	3,50
	RANGE CAPACITY	Btu/h	2.218-13.989
		kW	0.65-4.10
HEATING*	CAPACITY	Btu/h	14.330
		kW	4,20
	RANGE CAPACITY	Btu/h	3.173-14.330
		kW	0.93-4.20

SEASONAL EFFICIENCY

COOLING Pdesignc	SEER	8,7
	COOLING ENERGY CLASS	A+++
HEATING Pdesignh	SCOP AVERAGE ZONE	4,7
	ENERGY CLASS AVERAGE ZONE	A++
	SCOP WARMER ZONE	5,5
	ENERGY CLASS WARMER ZONE	A+++

ELECTRICAL DATA

PHASE-VOLTAGE-FREQUENCY		V-Hz-Ph	220-240/50/1
COOLING Pdesignc	ANNUAL ELECTRICITY CONSUMPTION (Q _{CE})	kWh/a	141
HEATING Pdesignh	ANNUAL ELECTRICITY CONSUMPTION AVERAGE ZONE (Q _{HE})	kWh/a	835
	ANNUAL ELECTRICITY CONSUMPTION WARMER ZONE (Q _{HE})	kWh/a	866

PERFORMANCES

HUMIDITY REMOVAL	L/h	1,7
AIR FLOW VOLUME (SHI/HI/MHI/MLO/MI/LO/SLO/SS)	m³/h	650/580/565/550/525/500/330
SOUND POWER LEVEL OF INDOOR UNIT COOLING (SHI/HI/M/LO/SLO)	dB(A)	56/49/47/45/43/41/33
SOUND POWER LEVEL OF INDOOR UNIT HEATING (SHI/HI/M/LO/SLO)	dB(A)	56/51/49/46/44/41/38
SOUND PRESSURE LEVEL OF INDOOR UNIT COOLING (SHI/HI/M/LO/SLO)	dB(A)	44/39/36/34/32/30/24
SOUND PRESSURE LEVEL OF INDOOR UNIT HEATING (SHI/HI/M/LO/SLO)	dB(A)	45/39/37/35/33/30/27
SOUND POWER LEVEL OF OUTDOOR UNIT (HI)	dB(A)	62
SOUND PRESSURE LEVEL OF OUTDOOR UNIT (HI)	dB(A)	50

DIMENSIONS AND WEIGHT

INDOOR UNIT	PRODUCT DIMENSIONS (W*H*D)	mm	827×299×201
	PACKING DIMENSIONS (W*H*D)	mm	891×371×282
	NET/GROSS WEIGHT	Kg	8.5 / 11
OUTDOOR UNIT	PRODUCT DIMENSIONS (W*H*D)	mm	705×530×280
	PACKING DIMENSIONS (W*H*D)	mm	825×595×345
	NET/GROSS WEIGHT	Kg	24.5 / 27
	OUTDOOR UNIT		METALLIC

CONNECTION PIPE SIZE

PIPING SIZE MM (INCH)	LIQUID	mm (inch)	6.35 (1/4")
	GAS	mm (inch)	9,53 (3/8")
	MAXIMUM PIPE LENGTH	m	20
	MAXIMUM PIPE HEIGHT	m	10

GENERAL SPECIFICATIONS

INVERTER FUNCTION			YES
OPERATION TEMPERATURE LIMIT	COOLING	°C	-15~53°C
	HEATING	°C	-15~32°C
REFRIGERANT			R32
REFRIGERANT CHARGE		kg	0,60
CO ₂ EQUIVELANT		Tonnes	0,40500
IONIZER			YES
WiFi PREINSTALLED			YES

FILTERS

2 High Density Prefilters
1 x Antivirus Filter
1 x Active Carbon

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