



WHY DUCT TYPE TOYOTOMI?

Professional air conditioning solutions, high-efficiency, and reliable air conditioning units of low consumption.



All DC Inverter



Anti-Corrosion Protection "Blue Fins"



Connection with BMS



Door Card Control



Fresh air



R32 Refrigerant

MODEL	DCT36IUIVR32-CP/OU363INVR32
EAN BAR CODE INDOOR UNIT	4963505028664
EAN BAR CODE OUTDOOR UNIT	4963505028923
COUNTRY OF ORIGIN	CHINA

CODE	DESCRIPTION
20.22DCT36IUIVR32	DCT36IUIVR32 TOYOTOMI DUCTABLE INVERTER INDOOR UNIT
20.22OU363INVR32	OU363INVR32 LC INVERTER OUTDOOR UNIT R32 TOYOTOMI






























MODEL		DCT36IUINVR32-CP/OU363INVR32	
Old Model		DCT110IUINVR32 / OU1103INVR32	
CAPACITY Pdesign			
Pdesignc Cooling		kW	10,50
Pdesignh Heating (average zone)		kW	7,00
COOLING / HEATING CAPACITY			
Cooling*	Capacity	Btu/h	35.800
		kW	10,50
	Range	Btu/h	10.919-37.533
		kW	3,20-11,00
EER		3,5	
Heating*	Capacity	Btu/h	39.200
		kW	11,50
	Range	Btu/h	10.236-42.651
		kW	3,00-12,50
COP		4,10	
SEASONAL EFFICIENCY			
Cooling	SEER	6,40	
	Energy Class	A++	
Heating	SCOP (average zone)	4,20	
	Energy Class (average zone)	A+	
ELECTRICAL DATA			
Phase-Voltage-Frequency		3 / 380-415 / 50-60	
Cooling	Annual Electricity Consumption (Q _{cc})	kWh/a	574
	Maximum Input Power	kW	3,00
	Maximum Input Current	A	4,80
Heating	Annual Electricity Consumption (Q _{cc})	kWh/a	2.333
	Maximum Input Power	kW	2,80
	Maximum Input Current	A	4,45
AIR FLOW / SOUND POWER-PRESSURE			
Humidity Removal		L/h	3,30
Air Flow Indoor Unit (L/M/H/SH)		m ³	1200/1400/1600/1700
External Static Pressure		Pa	37 (0-160)
Sound Power Indoor Unit (Hi)		dB(A)	62
Sound Pressure Indoor Unit (L/M/H)		dB(A)	36/37/38/39
Sound Power Outdoor Unit (Hi)		dB(A)	70
Sound Pressure Outdoor unit (Hi)		dB(A)	57
DIMENSIONS & WEIGHT			
Indoor Unit	Unit Dimensions (W*H*D)	mm	1340x260x655
	Package Dimensions (W*H*D)	mm	1568x323x770
	Net/Gross Weight	Kg	43/49
Outdoor Unit	Unit Dimensions (W*H*D)	mm	940x820x370
	Package Dimensions (W*H*D)	mm	1093x885x497
	Net/Gross Weight	Kg	75/82
	Outdoor Unit		Metallic
INSTALLATION DATA			
Refrigerant piping	Liquid	mm (inch)	9,53 (3/8")
	Gas	mm (inch)	15,88 (5/8")
	Maximum length without adding refrigerant	m	7
	Maximum length with additional refrigerant	m	75
	Maximum height distance between indoor – outdoor unit	m	20
	Refrigerant Charge R32	g	2.100
	Additional Refrigerant Charge	g/m	20
ELECTRICAL CONNECTIONS			
Suggested electrical connections	Power Cable Outdoor Unit	mm ²	5 x 2.5
	Indoor – Outdoor Communication Cable	mm ²	4 x 1.5

General Characteristics

All DC Inverter	YES		
Operation Range	Cooling	°C	-20~52
	Heating	°C	-20~24
Refrigerant	R32		
Wireless Controller	TXE7A-24H		

Features

Dual-way air return	YES
Condensation Water Pump	1m
Connection Availability	4 Units with 1 Wiring Controller
Compressor	TWIN ROTARY
Anti-corrosion protection	BLUE FINS
DC Inverter Operation	YES
8°C Heating Operation	YES
Self-Diagnosis system	YES
Intelligent Defrost	YES
Sleep Operation	YES
Schedule Timer Operation	YES
Electronic board anti corrosion protection	YES
Quiet Operation	YES
Auto Restart	YES
Wide Electrical Operation Range	YES
Self-Clean (56°C) Operation	YES
Wireless Controller	OPTIONAL - TYAP1F7
Low Power Consumption at Standby	YES
I-Sense Operation	OPTIONAL
History alarm	YES
Turbo Operation	YES
Smooth Start	YES
Lock Function	YES
Pre-Heating Operation	YES
Filter Reminder	YES
Dry Contact Control	OPTIONAL
Wi-Fi	OPTIONAL
Modbus RTU Interface	OPTIONAL
BACnet Interface	OPTIONAL
Door Card Control Function	OPTIONAL
Hotel Menu Function	OPTIONAL
Plasma Ionizer	OPTIONAL
Wiring Controller	YES
Fresh Air	OPTIONAL

-  All DC Inverter
-  R32 Refrigerant
-  High Efficiency Twin Rotary Compressor
-  Anti-Corrosion Protection "Blue Fins"
-  8°C Heating Function
-  Self-diagnosis System
-  Intelligent "Defrost"
-  "Sleep" Function
-  "Timer" Function
-  Electronic board anti corrosion protection
-  "Quiet" Function
-  "Auto Restart" Function
-  Wide Operation Range
-  Self-Clean/Sterilization Function 56°C
-  Remote Controller
-  "I SENSE" Function
-  "TURBO" Function
-  "SMOOTH START" Function
-  "LOCK" Function
-  "SP" Intelligent Preheating Function
-  Dry Contact control
-  Wi-Fi Ready
-  MODBUS RTU (optional)
-  BACnet (optional)
-  Door Card Control (optional)
-  Hotel Menu Remote Controller (optional)
-  Ionizer (optional)
-  Fresh-air Function (optional)
-  Connection with Wired Controller (optional)