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Wall Mounted Inverter CZ3 Series

Energy Saving And High EER

 **ACTIVECARBON** & Silver Ion Air Filter

**HIGHLY
DURABLE
GOLD FIN**

 Innovation Beyond Comfort

TOPAIRE inverter technology is equipped with DC inverter compressor. The compressor speed varies in response to the cooling load to minimise temperature fluctuation and maximise energy efficiency, whereby achieving cost-efficient, energy saving performance at all times.

High Frequency DC Inverter Compressor

The high frequency inverter compressor enables to achieve maximum frequency on the spur of the moment upon start up, providing powerful cooling.



Wide Range Voltage Operation

The power circuit board (PCB) has the ability to withstand voltage fluctuation overload, thus ensuring air conditioner to run stably under wide range of voltage operation without using separate voltage stabilizer.



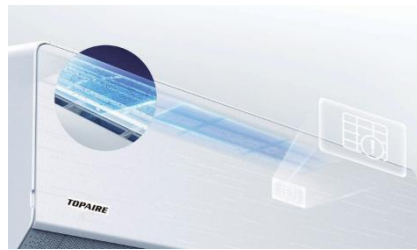
Reliability



ERROR CODE INDICATION

Stay informed at a glance. When an issue occurs, the display panel shows an error code instantly, allowing quick diagnosis and after-sales support for uninterrupted comfort.

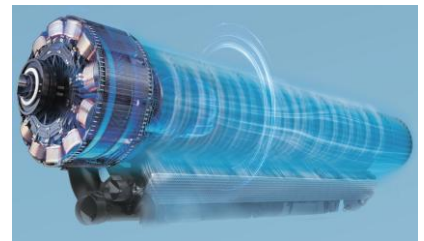
Health



CLEANING REMINDER

Enjoy quiet, effortless comfort with low-noise operation. The unit automatically alerts you when the filters need cleaning, ensuring long-lasting performance, fresh air and a healthier environment every day.

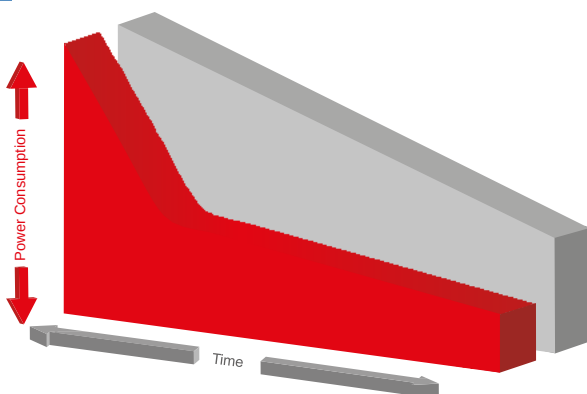
Comfortable



INNOVATIVE AIR DUCT TECHNOLOGY

Redefines airflow performance by breaking through traditional outlet angle limits, delivering wider, farther, and more comfortable airflow. The advanced design ensures cool, silent air reaches every corner of the space for a truly refreshing environment.

Energy Saving Simulation

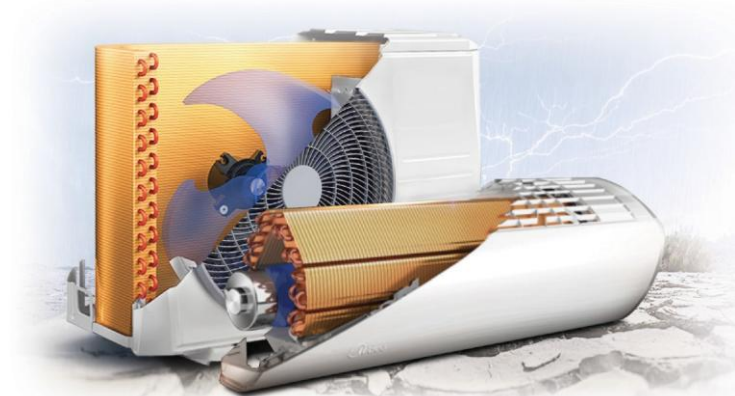


Comparison of inverter & non-inverter type for 1HP air conditioner:-

- Operation condition with outside ambient temperature: 35°C
- Indoor setting room temperature : 25°C with fan speed (Auto Mode)
- Total power consumption measured for 24 hour in test room.
- At least 30% - 40% energy saving.

Durable Hydrophilic Aluminium Gold Fin

Gold Fin is more resistant to oxidation & corrosion than ordinary fins. It furnishes a steadier and long-lasting working environment. It can also efficiently prevent bacteria from breeding and spreading, and withstand corrosive elements.



Wall Mounted CZ3



TWMV 10CZ3
TWMV 13CZ3

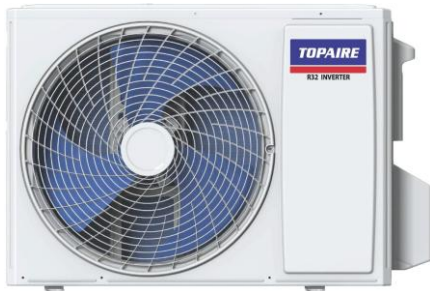


TWMV 18CZ3
TWMV 25CZ3

Features

- Wireless remote controller.
- Washable saran net filter
- Active Carbon & Silver Ion filter
- LED light indicator display panel & auto restart function.
- 4 way air distribution with auto air swing (Up & Down) / (Left & Right).
- Turbo cooling to rapidly reach your desired room temperature.
- Highly durable hydrophilic aluminium gold fin.

Condensing Unit CZ3



Features

- Compact design.
- Electro-Galvanized steel casing coated with Epoxy Powder Coating.
- Eco-friendly R32 refrigerant.
- High efficient and energy saving DC Inverter Compressor.
- Highly durable hydrophilic aluminium gold fin.

Controller



On/Off Power Button



Operating Mode

- 4 function mode [Auto, Cooling, Drying (Dehumidification) and Fan only]



Fan Speed Adjustment

- 4 fan speed mode [Auto, Low, Medium, High]



- Fast cooling and powerful air flow to rapidly reach your desired room temperature
- Applicable for cooling mode only



Standard Wireless Remote Controller



Temperature/Time Adjustment Setting



- Increase / decrease desired room temperature
- Increase / decrease desired time



Automatic Swing

- Vertical auto up / down swing



Air Flow Direction

- Select your optimum airflow by selecting from a range of fixed / swing louver positions



LED Display

- To activate/deactivate air conditioner LED room temperature setting digital display



ECO GEAR

- Energy-Saving ECO-logic mode to maintain most comfortable temperature for you
- Applicable for cooling and auto mode only



4D Airflow

- Helps to Improve air distribution and flow, makes you feel more comfortable



Wifi Control

- Achieve long-distance control of unit on and off, temperature and fan speed, etc. by APP in the mobile phone and wifi.

(This features is optional)

R32 Inverter Wall Mounted CZ3-Series

MODEL				Indoor	TWMV 10CZ3	TWMV 13CZ3	TWMV 18CZ3	TWMV 25CZ3
				Outdoor	TASV 10CZ3	TASV 13CZ3	TASV 18CZ3	TASV 25CZ3
Cooling Capacity (Min-Max)				Btu/hr	9000 (2,050-10,920)	12000 (2,730-13,650)	18000 (4,435-18,510)	24000 (6,140-25,010)
				W	2,640 (600-3,200)	3,550 (800-4,000)	5,280 (1,300-5,425)	7,040 (1,800-7,330)
Power Input				W	810	1,145	1,760	2,300
Rated Current				A	3.90	5.60	8.20	10.0
EER				W/W	3.52	3.42	3.20	3.12
CSPF				Wh/Wh	5.31	5.06	5.09	5.31
MEPS Star Rating								
Power Supply				V/Ph/Hz	220 - 240 / 1 / 50			
Indoor	Fan	Air Flow	CFM	355	400	530	765	
		Sound Level	dBA	39 / 35 / 34	39 / 35 / 33	43 / 36 / 33	46 / 37 / 35	
		Type	Cross Flow / Direct Drive					
	Coil	Tube	Seamless Inner Groove Copper Tube					
		Fin	Hydrophilic Aluminium Gold Fin					
		Air Filter	Washable High Efficiency Saran Net Filter C/W Active Carbon & Negative Ion Filters					
	Dimension & Wegt	W x D x H	mm	768 x 298 x 201	827 x 298 x 201	997 x 321 x 222	1105 x 335 x 229	
		Net Weight	kg	7.5	8.5	11.5	13.0	
Outdoor	Compressor	Type	DC Inverter Rotary Hermetic					
	Fan	Type	Propeller Fan / Direct Drive					
	Coil	Tube	Seamless Inner Groove Copper Tube					
		Fin	Hydrophilic Aluminium Gold Fin					
	Pipe	Liquid	mm (in)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	
		Suction	mm (in)	9.52 (3/8)	9.52 (3/8)	12.70 (1/2)	15.88 (5/8)	
	Dimension & Wegt	W x D x H	mm	705 x 279 x 530			830 x 315 x 655	
		Net Weight	kg	20.0		23.0	30.0	

All specifications are subject to change by manufacturer without prior notice.

Note : The nominal cooling capacity is based on condenser outdoor air entering temp. 35 °C (DB); indoor on coil temp. 27/19 °C (DB / WB)



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