

WALL-MOUNTED : AERO SERIES COOLING ONLY INVERTER Single -Split Type



CS-U25TKR | CS-U35TKR



Wireless CZ-RD514C Wired Remoted Controller (Optional) Network Adaptor*1 (Optional)



CS-U50TKR | CS-U71TKR | CS-U80TKR



Wireless CZ-RD514C Wired Remoted Controller (Optional) Network Adaptor*1 (Optional)



SPECIFICATIONS

MODEL	[240V / 1 Phase / 50Hz]	CS-U25TKR [CU-U25TKR]	CS-U35TKR [CU-U35TKR]	CS-U50TKR [CU-U50TKR]	CS-U71TKR [CU-U71TKR]	CS-U80TKR [CU-U80TKR]
Cooling/ Capacity	(min-max) kW	2.50 [0.90-3.00]	3.50 [0.90-4.00]	5.00 [0.98-6.00]	7.10 [2.00-7.70]	8.00 [2.10-8.40]
	(min-max) Btu/h	8,530 [3,070-10,200]	11,900 [3,070-13,600]	17,100 [3,340-20,500]	24,200 [6,820-26,300]	27,300 [7,160-28,600]
Air Flow	Indoor L/s	182	192	345	362	400
Dehumidification	L/h	1.5	2.0	2.8	4.1	4.7
	Running Current A	2.80	4.00	5.70	9.50	10.70
Electrical Data	Power Input (min-max) kW	0.60 [0.21-0.78]	0.87 [0.21-1.13]	1.29 [0.29-1.85]	2.15 [0.47-2.40]	2.46 [0.43-2.60]
	AEER / EER	W/W	4.09/4.17	3.97/4.02	3.84/3.88	3.28/3.30
Star Rating		3.5	3.0	3.0	2.0	1.5
	Sound Pressure Level** dB(A)	Indoor [H / L / Q-L0]	42/25/19	43/26/19	47/34/31	49/38/35
Outdoor [H / Q-L0]		47/-	49/-	48/43	54/49	55/50
Sound Power Level dB	Indoor [H / L / Q-L0]	58/41/35	59/42/35	63/50/47	65/54/51	68/54/51
	Outdoor [H / Q-L0]	62/-	64/-	63/58	68/63	69/64
Net Weight	Indoor [Outdoor]	kg	8[28]	8[30]	12[34]	13[49]
	Dimensions	Indoor [H x W x D] Outdoor [H x W x D]	mm	290 x 799 x 197 562 x 780 x 289	290 x 799 x 197 542 x 780 x 289	302 x 1,102 x 244 619 x 824 x 299
Refrigerator Pipe Diameter		Liquid Side Gas Side	mm/[inch]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
	Pipe Extension Length	min-max [m]	3-20	3-20	3-30	3-30
Maximum Elevation Length		m	15	15	15	20
	Pipe Length For Additional Gas	m	7.5	7.5	10	10
Additional Gas Amount		g/m	10	10	15	25
	Power Supply	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Operating Range [Outdoor] Cooling		Degree °C	+5~+46	+5~+46	+5~+46	+5~+46
	Refrigerant Type		R32	R32	R32	R32

*1 Indoor temperature display and some special function are not available through the App for all models.
*2 Sound pressure level specification is measured according to JIS C9612.

ALL CAPACITY AND ENERGY EFFICIENCY RATINGS ARE BASED ON AS/NZS3823.1.1

COOLING	Indoor temperature Outdoor temperature	27°C DB/19°C WB 35°C DB
Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions.		

SPECIFICATIONS & FEATURES

Products in this brochure contain R32 refrigerant. Please refer to Panasonic's installation instructions and service manuals before installation and servicing this product.

Only persons and/or companies qualified and experienced in the installation, service and repair of refrigerant products should be permitted to do so.

The purchaser must ensure that the person and/or company who is to install, service or repair this air conditioner has qualifications and experience in refrigerant products.

Suitable access for warranty and service is required.

Future improvement, specifications, designs of product and availability are subject to change without notice. Please check with your dealer.

FEATURES EXPLANATION

ENERGY SAVINGS	
INVERTER CONTROL Varies the rotation speed of the compressor for higher energy savings.	ECONOMY MODE More energy saving compared to the normal mode by automatically adjusting the set temperature by up to 2°C. It's ideal when you want to maintain room temperature for gentle cooling and heating.
COMFORT	
iAUTO-X Come home to ultra-fast cooling, and then enjoy continuous comfort Shower Cooling that evenly distributes cool air.	FAN MODE Allows you to run the fan without any cooling or heating, thus giving just ventilation.
POWERFUL MODE Pressing the Powerful button cools or heats the room quickly. It provides fast comfort, with full power and a strong airflow. This is perfect for use immediately after coming home, or when unexpected guests arrive.	SOFT DRY OPERATION MODE Starts with cooling to dehumidify, then provides continuous breeze at a low frequency to keep a room dry without much change to the temperature.
QUIET MODE Enjoy the comfort of running your air conditioner at night and still have a relaxing sleep.	PERSONAL AIRFLOW CREATION Vertical and horizontal airflow patterns can be combined as desired to achieve optimum comfort, with operation possible by remote, even from a distance.
CLEAN & HEALTHY AIR	
ANTI-BACTERIAL FILTER The Anti-Bacterial Filter combines three effects in one: anti-allergen, anti-virus and anti-bacterial protection to provide clean air.	ODOUR-REMOVING FUNCTION With this function, there's no unpleasant odor when the unit starts up. That's because the fan remains off momentarily, while the source of the odor inside the air conditioner is suppressed.
REMOVABLE, WASHABLE PANEL Gives you easy access to the filters so you can clean them easily.	RELIABILITY
CONVENIENCE	
24-HOUR DUAL ON & OFF REAL SETTING TIMER This feature enables you to preset two different sets of start/stop operation timer (hour and minute) within a 24-hour time frame.	3RD PARTY CONNECTIVITY Allows limited control from an external source when wired to do so.
DEMAND RESPONSE ENABLING DEVICE (DRED) Allows Electrical Utility Companies to regulate the power supply to the unit if it's connected.	WIRED REMOTE CONTROL (OPTIONAL) For use in commercial applications, or where users don't want a remote control.
LCD WIRELESS REMOTE CONTROL Easy control of the unit from anywhere in the room.	WIRELESS LAN REMOTE CONTROL FOR INTERNET CONNECTION (OPTIONAL) Control air conditioner remotely by turning your mobile device into a remote controller using internet connection.
RELIABILITY	
BLUE FIN CONDENSER Extra protection from the elements with a longer lasting coil.	LONG PIPING Long piping offers more flexible installation options.
RANDOM AUTO RESTART When multiple units are connected and there is a power outage, they will turn on at different times in order to not spike the power supply.	TOP-PANEL MAINTENANCE ACCESS Easy access for maintenance.

OUTDOOR



CU-U25TKR
CU-U35TKR



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