



Rely On Ruud

American Brand with Global Reach

# RESIDENTIAL COOLING SOLUTIONS

Cooling only Cassette Type Unit

Model: UDZB/CB Series



PRODUCT  
Leaflet





Rely On Ruud™



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# CORE TECHNOLOGY

## Standard Features

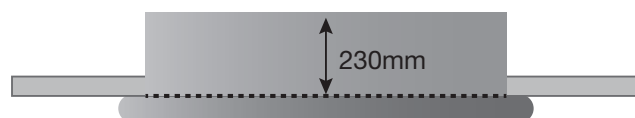
### Brand New Panel Design

Attractive design, which suits different requirements such as offices, shopping centers, restaurants, offices etc.



### Ultra-thin Body Design

Ultra-thin body design, which starts from a height of only 230mm, saving installation space.



### Four-way Airflow

Cold air reaches every corner of the room, providing a stable and comfortable environment. Uses two stepper motors to control four louvers.



### Compact Design

a. New Maintenance Panel



Compact type



Standard type

b. new Louver



Compact type



Standard type

c. new Light panel for standard type

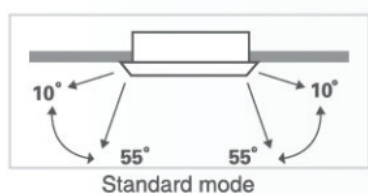


Optional

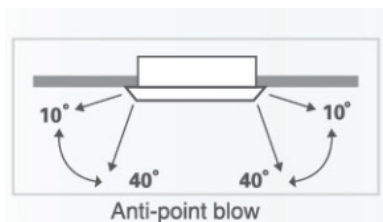


Standard type

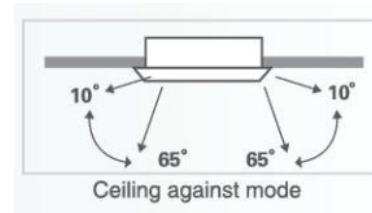
### Auto Swing



Standard mode



Anti-point blow



Ceiling against mode

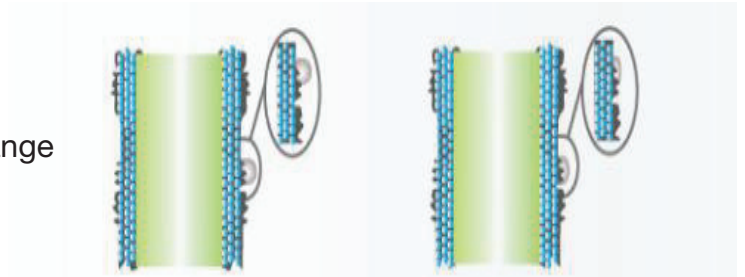


# CORE TECHNOLOGY

## Standard Features

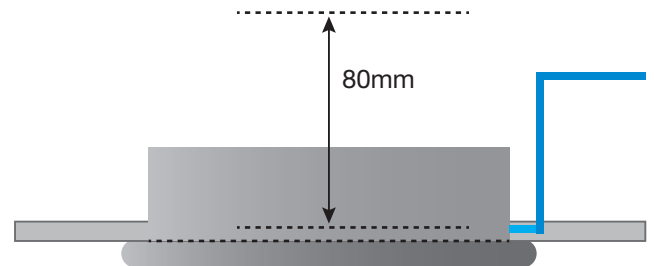
### Hydrophillic Fins

Hydrophilic aluminum fins increases heat-exchange efficiency and saves energy.



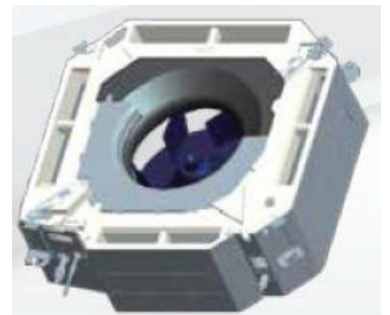
### Water Pump

Built-in water pump so that water can head up to 800mm.



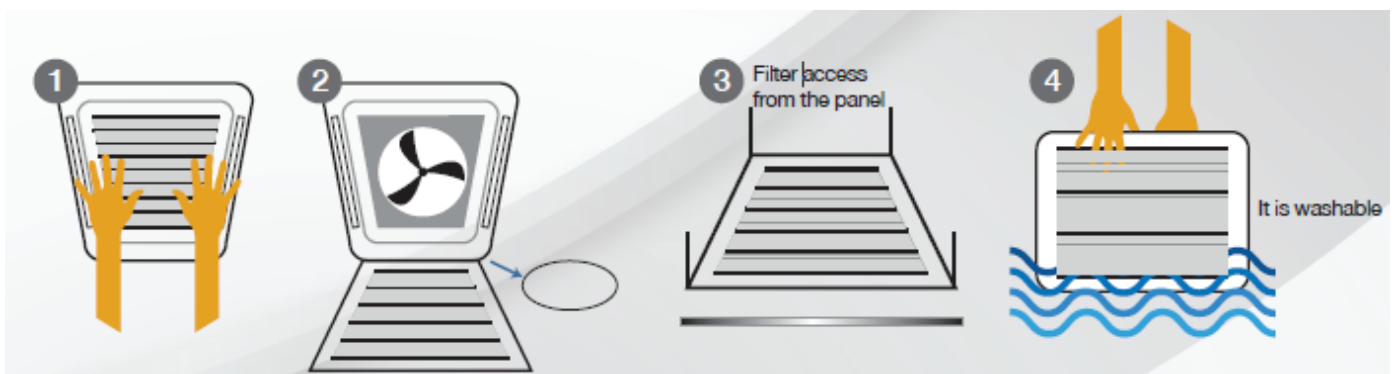
### E-box

Integrated electric control box with galvanized steel built-in body is easy for maintenance.



### Washable Filter

Easy and convenient installation and maintenance with a washable filter design.



# PANEL DESIGN

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**Model: UDZB-CTC018T02**



**Model: UDCB-CTC024T02**



**Model: UDCB-CTC036T02**



**Model: UDCB-CTC048N02**

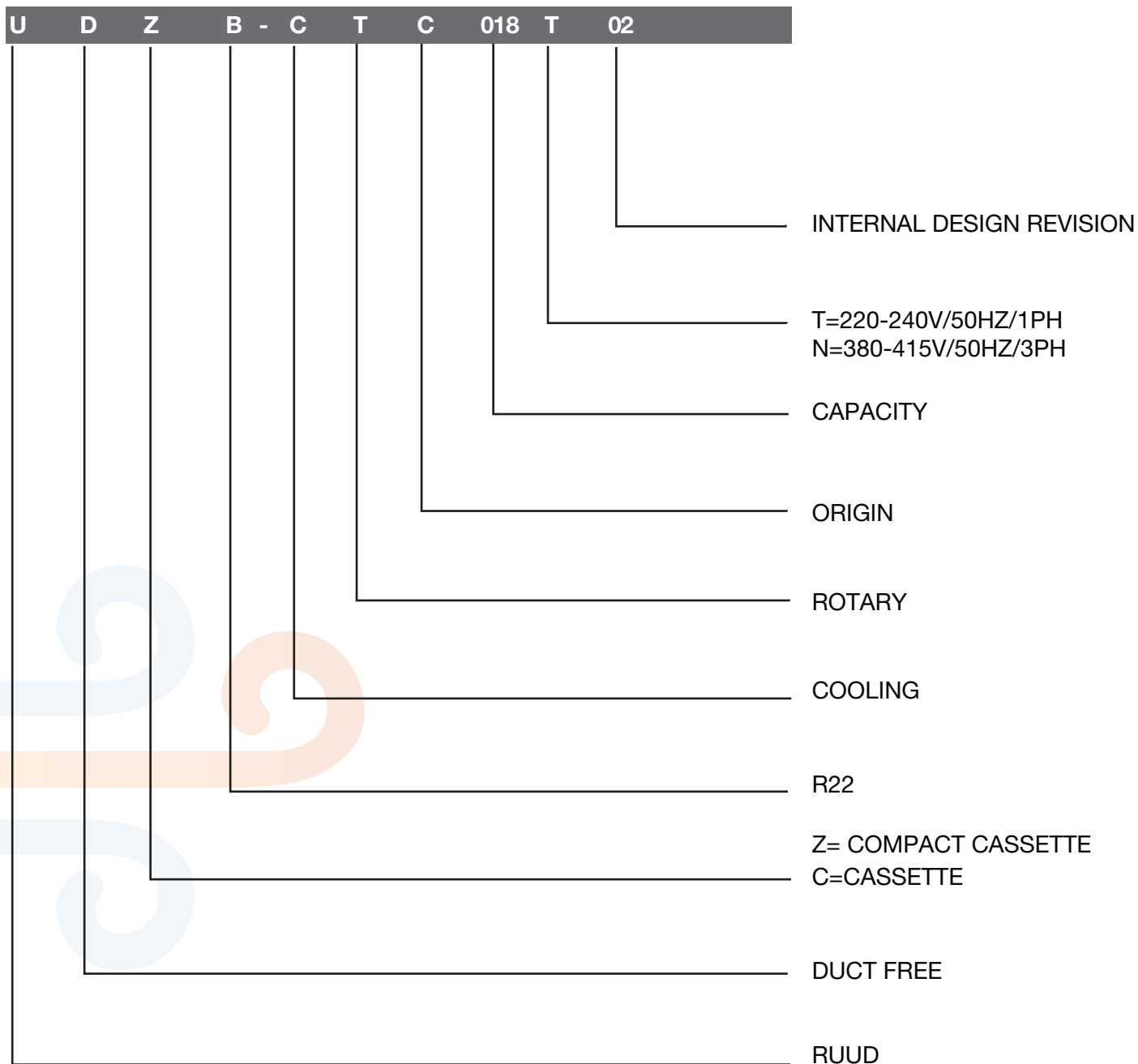


**Model: UDCB-CTC060N02**



# NOMENCLATURE

System:



## MODEL NUMBERS

S No	System Model Numbers
1	UDZB-CTC018T02
2	UDCB-CTC024T02
3	UDCB-CTC036T02
4	UDCB-CTC048N02
5	UDCB-CTC060N02

# TECHNICAL SPECIFICATIONS

			UDZB-CTC018T02	UDCB-CTC024T02	UDCB-CTC036T02	UDCB-CTC048N02	UDCB-CTC060N02
Power supply		V-Ph-Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz	220-240V/1Ph/50Hz	380-415V/3Ph/50Hz	380-415V/3Ph/50Hz
Cooling	Capacity	Btu/h	T1:16700/T3:15400	T1:25000/T3:22500	T1:30000/T3:28000	T1:42000/T3:38500	T1:45000/T3:40600
	Input	W	T1:1800/T3:2100	T1:2660/T3:3120	T1:3340/T3:3900	T1:4350/T3:5350	T1:4700/T3:5700
	Rated current	A	T1:8.3/T3:9.6	T1:13/T3:14.8	T1:16.1/T3:18.2	T1:7.7/T3:9.0	T1:8.2/T3:9.5
	EER	W/W	T1:9.28/T3:7.33	T1:9.39/T3:7.21	T1:8.98/T3:7.17	T1:9.65/T3:7.19	T1:9.57/T3:7.12
Indoor unit	Dimension (W*H*D)	Body(mm)	580x260x580	840x230x840	840x285x840	840x285x840	840x285x840
		Panel(mm)	650x30x650	950x50x950	950x50x950	950x50x950	950x50x950
	Net/Gross weight	Body (Kg)	16.5/22	24/29	28/33.5	30.5/36	30.5/36
		Panel (Kg)	2.7/4	5.4/8	5.4/8	5.4/8	5.4/8
Refrigerant type			R22	R22	R22	R22	R22
Compressor	Type		Rotary	Rotary	Rotary	Scroll	Scroll
Outdoor unit	Dimension(W*H*D)	mm	910x608x345	930x700x370	1070x995x400	911x1335x400	911x1335x400
	Net/Gross weight	kg	44/47	58/61	86/90	96/107	96/107
Refrigerant piping	Max. pipe length	m	15	20	20	20	20
	Max. difference in level	m	8	10	10	10	10





# Notes



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# Notes



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# Notes



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# Why Ruud?

American Brand with Global Reach,  
Dedicated to Quality & Innovation

Ruud is the only North American manufacturer delivering advanced, energy-efficient air and water solutions to homes and businesses in more than 70 countries worldwide. From its Atlanta Headquarters, three U.S. manufacturing facilities and Advanced Technology Integration (ATI) Lab along with its manufacturing, research and development centers all around the world, Ruud designs, builds and supplies some of the most reliable, environmentally responsible and high-performance products in the industry.

In the Middle East, Ruud has been present and its products are in service for over 30 years. In fact, the company has already installed more than one million ton of air-conditioning products.

Ruud products include (but not limited to):

- Full range of direct expansion Air-conditioning solutions such as Rooftop package units, ducted units, decorative splits.
- Advanced Integrated Air-conditioning, Heating & Water Heating energy saving and comfort systems such as H2AC and HumidiDry.
- Full range of water heating products including electric tank and tankless water heaters (electric and gas), boilers, heat-pump water heaters and solar powered water heating solutions.



For continuous product improvement, Ruud reserves the right to make changes to the product specifications without notice.