



# Round-Flow Cassette

*Mini-Split Air Conditioner*

*18,000 – 60,000 BTU/H Cassette Model*

*MCC R32 Series 50Hz*

TRANE  
TECHNOLOGIES



# Round-Flow Cassette Standard

## Innovative and Luxurious Air-Conditioning from Trane

A round-flow cassette type of air conditioner that comes with both a slim and luxurious appearance, fitting for all styles of rooms with the ability to sweep cool air to every inch of the room, at 360-degree directions. The product is available from 18,000 to 60,000 BTU/h, it is suitable for large rooms with luxurious decoration (24-80 square meters), such as large bedrooms, living rooms and dining rooms.

- Energy-efficient with maximized BTU, it is worth the every money you pay for.
- The compressors are 5-year warranty.

**FULL  
BTU**

Trane Round-Flow Cassette is designed to fit a modern lifestyle, finishing off a comfortable look and feel for your home. Made to ensure fresh air for our customers, we have invented an air conditioner that caters to all your requirements.

## **NEW** Wireless Control




- An easy-to-use wireless remote controller that comes in a new design.
- An automated fan speed control system with four different levels of speed (high, medium, low and automatic) that can be adjusted to comfort you.
- Sleep Mode offers an automated temperature adjustment during your sleep hours for better comfort.
- Dry Mode function helps to reduce the humidity of the room, making occupants feel cozy and relaxed.
- Swing Function automatically sweeps the air across to every inch of the room.
- Temperature Setting: available between 16°C to 32°C.
- Able to program on/off times up to 24 hours in advance.



With the design specially made for modern-styled interior decorations, the slim and compact **Trane Round-Flow Cassette** will help you save the area of installation and distribute cool air to every inch of the room with rapid speed.

- Luxurious, modern and slim; suitable for every interior style.
- Trane has ensured a smooth and silent operation of the air conditioner, noiseless and does not disturb your relaxing time.



- Able to distribute cooled air in four different directions with the Swing Function that can circulate cooled air in the room thoroughly. It works in large rooms, and the direction of the air can be set to ensure that you get cooled air on specific spots as desired.
- With the height of only 23 centimeters\*, Trane Cassette will help you reduce the area required for installation. (\*MCCE182B Model).
- Trane Cassette model has been meticulously designed with quality and is certified with TIS 2134-2553 standard according to the Minimum Energy Efficiency Laws. You can be assured that all Trane air conditioning units provide cooled air to the maximized capacity and highest energy efficiency.
- The R32 refrigerant  used in the units is low GWP (Global warming potential), environmentally-friendly, not damaging to the ozone in the atmosphere.




The terminal block in the condensing unit is fire retardant material and certified with IEC 60335-2-40 standard.

**Come with a high-quality condensing unit with 7-year compressor warranty**

An all-new look for the compact condensing units, it is galvanized for effective rust protection. They can be installed even within a limited area. The compressors are also noiseless and in effective working quality with a **7-year compressor warranty and 2-year other parts warranty by Trane.**

**Voltage / Phase Protection\***

This safety device helps protect compressor in case operation voltage is not steady or mis-phase wiring connection happen. 

\*provide in 3 phase electrical models

**Optional equipment**

- Blue fin, Copper fin condenser coil or TR-DTM corrosion protection coating equipped with a quality stainless casing for usage in high-corrosion areas such as the seaside.
- 45° Discharge Grilles help increase the cooling efficiency even in confined places.



## Product Specifications

Models	Indoor unit	MCCE182B	MCCE242B	MCCE302B	MCCE362B	MCCE422B	MCCE482B	MCCE602B
<b>Outdoor unit</b>		TTKE18HB	TTKE24HB	TTKE30KB	TTKE36KB	TTKE42KD	TTKE48KD	TTKE60KD
Nominal Capacity	Btu/h	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Nominal Airflow	cfm	600	800	1,000	1,200	1,400	1,600	2,000
<b>Indoor Units</b>		220-240/1/50						
Electrical Data	Power Supply	Permanent Split Capacitor						
Fan Motor	Type	Permanent Split Capacitor						
	RLA	0.31	0.40	0.60	0.73	0.73	1.07	1.07
Fan	Type	Centrifugal Fan						
	Quantity	1	1	1	1	1	1	1
Control Type	Wireless Remote Control	•	•	•	•	•	•	•
Features	Auto Restart	•	•	•	•	•	•	•
	3-Minute Timer Delay	•	•	•	•	•	•	•
	Fan Speed	3 + Auto	3 + Auto	3 + Auto	3 + Auto	3 + Auto	3 + Auto	3 + Auto
	Temperature Setting	16-32	16-32	16-32	16-32	16-32	16-32	16-32
	Programmable Timer	24	24	24	24	24	24	24
	Auto Swing	•	•	•	•	•	•	•
	Dry Mode	•	•	•	•	•	•	•
	Sleep Mode	•	•	•	•	•	•	•
	Ceiling Concealed	•	•	•	•	•	•	•
Installation Position	Panel (D x W x L)	50x950x950						
Dimensions	mm	230x840x840						
	Body (D x W x L)	285x840x840						
Weight	Uncreated (Net)	33	33	36	36	37	38	38
<b>Outdoor Units</b>		380-415/3/50						
Electrical Data	Power Supply	220-240/1/50						
Expansion Device	Type	Capillary Tube						
Compressor	Type	Rotary						
	RLA	6.1	8.0	11.6	12.5	4.5	5.0	8.9
Fan Motor	Type	Permanent Split Capacitor						
	RLA x Qty	0.48	0.48	0.90	0.50	0.50	1.65	1.65
Fan	Type	Propeller						
	Quantity	1	1	1	1	1	1	2
	Height	596	649	795	795	795	998	1,254
	Width	818	841	1,018	1,018	1,018	1,078	988
	Depth	303	334	360	360	360	360	350
	Uncreated (Net)	42	50	82	82	86	90	100
Piping Connection Type	Shut Off Valve Flare Connection							
Refrigerant Pipe Size	Suction	1/2	5/8	5/8	5/8	5/8	3/4	3/4
	Liquid	1/4	1/4	3/8	3/8	3/8	3/8	3/8
Refrigerant		R32						
TIS2134-2553								

- Remarks
1. Test conditions under ARI standard at 80° FDB/67° FWB (Indoor) and 95° FDB (Outdoor)
  2. Dimensions of the outdoor unit in the Specification table: width and depth exclude unit legs, but height includes unit legs.
  3. Product design and specification are subjected to change without notice.



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