



TRANE



HIGH-WALL

Mini-Split Air Conditioner

30,000-36,000 BTU/H Wall Type Model

MCW R32 Series 50 Hz

TRANE
TECHNOLOGIES



30,000 - 36,000 Btu/h



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

'High Wall' Split-type Air Conditioner

These functions of this beautifully-designed and modern unit are able to meet the users' requirements fully and are suitable for those looking at 30,000-36,000 Btu/h for areas of 41-60 sq.m.

- Fashionably-designed, help minimize installation space.
- Front cover can be removed for cleaning. Hence, exterior constantly appears clean and new.
- Contains an electrostatic filter that help cleanse the air.
- Certified Energy Efficiency Label No. 5 by the Electricity Generating Authority of Thailand (EGAT) with SEER value of 13.80 (for MCWA306B5/TTKA30MB5 models)

Remote Controller with LCD display

- Fan Speed: get continuous airflow with automatic control system for fan speed. Four levels of speed can be manipulated: High, Medium, Low and Automatic.
- Temperature Setting: between 15°C - 30°C. 24-Hour Programmable on/off timer.
- Sweep Function: automatically distributes cooled air to every corner of the room.
- Louver Function: distribute airflow towards the desired locations.
- Sleep Mode: the system will automatically adjusts the room's temperature to increase comfort during sleeping hours.
- Dry Mode: controls the room's humidity.
- Auto Restart: restarts the operation automatically.
- Econo mode: efficient power-saving system.
- Powercool Mode: help speed up the cooling process.

Product Specifications

Models	Indoor unit		MCWA306B5	MCWA306B	MCWA366B	MCWA366B
	Outdoor unit		TTKA30MB5	TTKA30MB	TTKA36MB	TTKA36MD
Electrical Data	Power Supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50
Performance Data	Nominal Capacity	Btu/h	30,000	30,000	36,000	36,000
	EGAT No.5 Label Y2019			N/A	N/A	N/A
	Airflow	cfm	1,000	1,000	1,200	1,200
Recommend room size		Sq.M.	41-50	41-50	51-60	51-60
Indoor Units						
Fan Motor	Type		Permanent Split Capacitor			
	RLA x Qty	A	0.47	0.36	0.47	0.47
Fan	Type		Cross Flow Fan			
	Qty		2	1	2	2
Control Type	Wireless Remote Control	Standard	•	•	•	•
	Pre-Filter	Standard	•	•	•	•
	Electrostatic Filter	Option	•	•	•	•
	Auto Restart	Standard	•	•	•	•
	3-Minute Timer Delay	Standard	•	•	•	•
	Fan Speed		3 + Auto	3 + Auto	3 + Auto	3 + Auto
	Temperature Setting	°C	15-30	15-30	15-30	15-30
Programmable Timer	Hrs	24	24	24	24	
Auto Sweep		•	•	•	•	
Powercool Mode		•	•	•	•	
Econo Mode		•	•	•	•	
Dry Mode		•	•	•	•	
Sleep Mode		•	•	•	•	
Installation Position	Wall Mounted		•	•	•	•
Dimensions	Height	mm	365	360	365	365
	Width	mm	1,450	1,172	1,450	1,450
	Depth	mm	235	210	235	235
Weight	Uncrated (Net)	kg	25	18	25	25
Outdoor Units						
Expansion Device			Capillary Tube			
Compressor	Type		Rotary			
	RLA x Qty	A	9.15	11.6	12.50	4.50
Fan Motor	Type		Permanent Split Capacitor			
	RLA x Qty	A	0.75	0.90	0.50	0.50
Fan	Type		Propeller			
	Qty		1			
Dimensions	Height	mm	998	795		
	Width	mm	1,078	1,018		
	Depth	mm	360			
Weight	Uncrated (Net)	kg	83			86
Piping Connection Type			Shut-Off Valve Flare Connection Type			
Refrigerant Pipe Size	Suction	in	5/8			
	Liquid	in	3/8			
Refrigerant			R32			
TIS 2134-2545 Mark						

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. Certified with TIS 2134-2553 by the Thai Industrial Standards Institute.
 4. Product design and specification are subjected to change without notice.

High-Quality Condensing Unit with 7-Year compressor warranty

- New look of the compact condensing units; is galvanized for effective rust protection. They can be installed even in a space-constrained area and are trusted in their effective low-noise working qualities. The compressor also has a 7-year warranty by Trane.
- R-410A refrigerant used in the unit is environmentally-friendly, and not damaging the ozone in the atmosphere.

Voltage / Phase Protection

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

45° Discharge Grilles (optional)

45° Discharge Grilles help increase the cooling effectiveness even in confined places.

Condensate Drain Pump (optional)

Trane's small-sized water pump for the fan coil unit. The water pump set consists of the pump body and water level controller (suitable for 1-5 ton air conditioners).



Condensate Drain Pump (optional)

*Please calculate the drainage flow rate according to the actual ranges of the suction and compression pipes (refer to the manual) suiting the usage.



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit tranethailand.com.

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