



# PASSIO INVERTER

*Mini-Split Air Conditioner*

*9,400 - 24,100 BTU/H Wall Type Model*

*MCW R32 Series 50Hz*

TRANE  
TECHNOLOGIES



**12**  
YEAR  
Compressor  
Warranty

**2**  
YEAR  
Parts  
Warranty

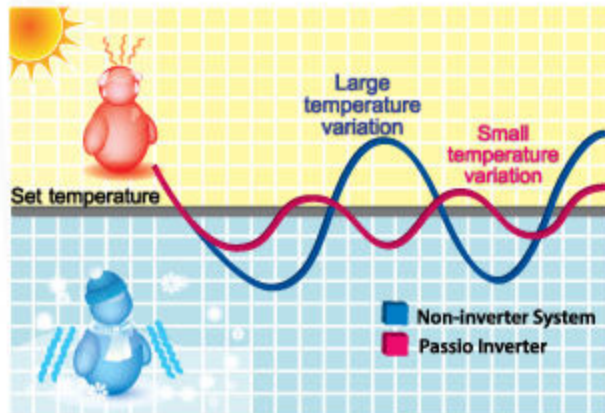
 **Copper  
Condenser Coil**





## COMFORT

DC Inverter Compressor



**Trane Passio Inverter**, an innovative cooling appliance that uses the R32 refrigerant, helps you to save energy, results in lower electric bills and extends the air conditioner life.

**Cool breezy wind** – Trane Passio Inverter can quickly cool the room and maintain a constant temperature throughout your usage, providing you with cool breeze continuously.

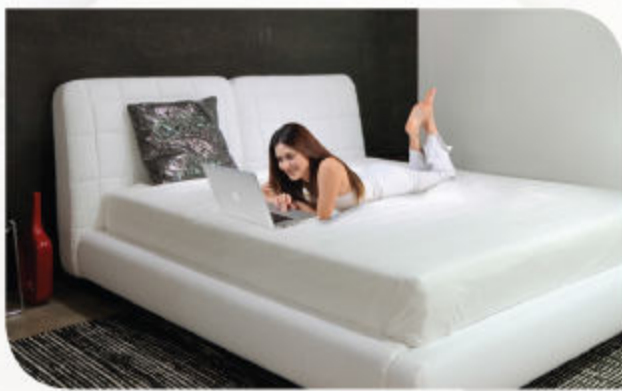
## ENERGY SAVING



**Energy-saving innovation** – Trane Passio Inverter helps you to have savings of up to 30%\* more than other ordinary air conditioners (compared to TIS 2134-2553 standard values at the nominal cooling capacity).

\*MYWE09GB5 model

## SUPER QUIET



**Noiseless environment** – Thanks to the smooth operations of the controller, compressor and DC Inverter technology, the vibration from Trane Passio Inverter is very slight during operations. Also, the noise from the compressor during its start-up and stop is extremely low and smooth, assuring you of coolness from the air conditioner in a noiseless environment.

## ENVIRONMENTAL FRIENDLY



**Environmentally-friendly** – R32 refrigerant used in Trane Passio Inverter can efficiently transfer heat, increasing the air conditioning system's efficiency, and be friendly to the environment with zero ozone depletion.

## QUICK COOLING



**Rapid cooling** – When operating in Turbo Mode, the technology of Trane Passio Inverter can increase its capacity up to 17% more to accelerate cooling allows your desired cool temperature to be achieved quicker, fulfilling your desire to have a cool breeze in quick time.

(Trane Passio Inverter Model 9,400 BTU/h provides 10,200 BTU/h at maximum)



### Guaranteed with Maximum Value

Trane prioritizes the quality of its air conditioning units, starting from the manufacturing process right up to the installation stage, including its after-sales services. That's why Trane Passio Inverter offers a 12-year warranty for the compressor and 2-year warranty for other parts, which is the heart of the air conditioning system.



### Intelligent Air Conditioning

Why set the temperature manually when the 'I Feel' function can help you with your room temperature setting? With 'I Feel' function, the sensor inside the remote controller measures the room temperature and will send a signal to the internal control panel of the fan coil unit to ensure that the temperature is set accurately and an optimal room temperature maintained.



### High-Efficient Air Cleaner

Trane has developed an air cleaning system which consists of Plasma Filter and Catechin with Activated Carbon Filter. Not only does the system keep small dust particles out, it also helps to remove mites, animal hairs and undesirable odors, thereby reducing allergens and the possibility of asthma, ensuring that you get to enjoy pure, fresh air in the room.



### Resistant to Every Weather Condition

Blue Fin coated on evaporator of the fan coil helps to reduce water agglomeration on the coil surface, preventing rust and prolonging its life. Meanwhile, the Blue Fin coated on the condenser coil of the condensing unit helps to prevent corrosion by water or air, enhancing the performance and prolonging the operating life of the air conditioner.



### Safe from Fungus in the Room

The Dry Mode function helps to reduce the humidity of the room. The unit operates at low speed to slowly cool the room in order to get rid of the dampness in the air. This also helps to control the fungus that appear on furniture and make the occupants feel comfortable in the room.



### Automatic Sweep Function

The Sweep Mode function automatically adjusts the direction of the cool air upwards or downwards, to make the room cool in every single corner.



### Get healthy with Blower function

The Blower function will help dry the evaporator coil and lessen the humidity level to prevent the fungus growing that will affect the respiratory system. (Just press the BLOW button before turning off the air conditioner, the indoor fan will still run at the lowest speed for 10 minutes.)

9,400-24,100 Btu/h



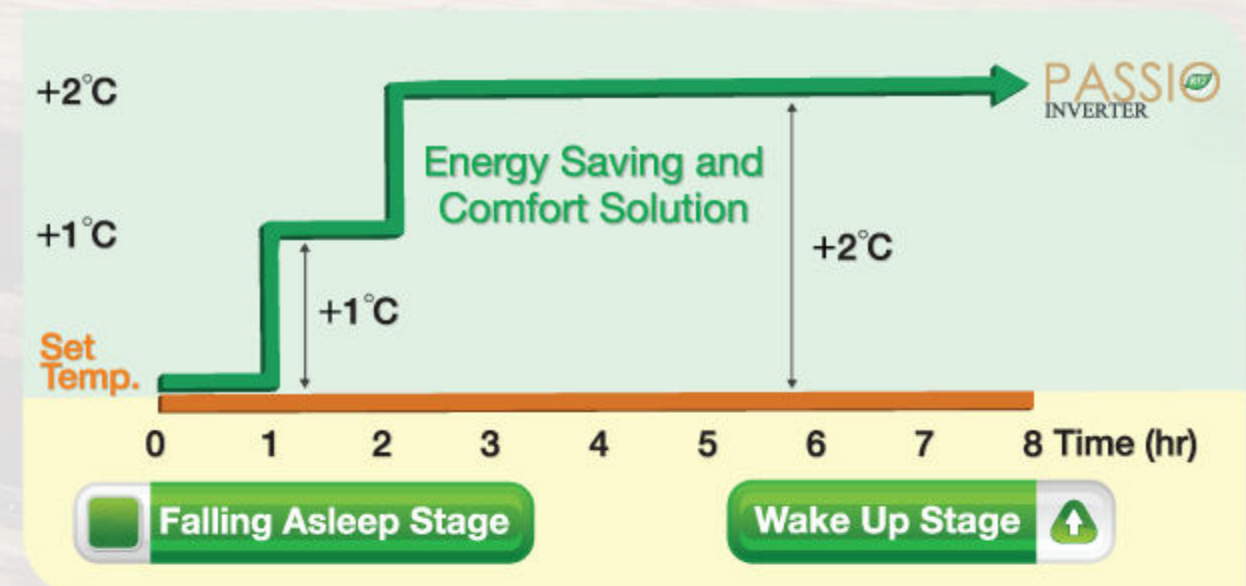
### Phase Protection

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



### Get a Full, Comfortable Rest

The Sleep Mode function helps you to get a complete and comfortable rest as the unit can be programmed to an optimal temperature during your sleeping hours. This is because when we sleep, the body needs an optimal temperature and humidity level. The air must not be too cold to get you awake in the middle of the night, while the humidity should not be too little such that your skin becomes dry. This function also helps to enhance energy consumption level.

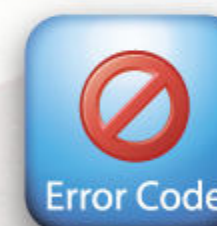


(After an hour of changing to Sleep Mode, the air conditioner's temperature will increase by 1 degree and then another upon the second hour. It will then stay at this constant temperature until the end of the usage.)



### Easy Sleep

By pressing the LIGHT button, the LED on the fan coil that displays the temperature will be turned off, removing disturbing lights during your sleep.



### Quick error detection

Users can check working status of the air-conditioning system via Error Code displayed on the LED screen on the fan coil to see if there is any error.



Condensate Drain Pump (Optional)

### Condensate Drain Pump (optional)

Trane's small-sized water pump used 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).

\*Please calculate the flow rate of the drainage according to the actual range of the suction and compression pipes (refer to the manual) for appropriate usage.

## Product Specifications

Models	Indoor unit		MYWE09GB5	MYWE12GB5	MYWE18GB5	MYWE24GB5
	Outdoor unit		TYKE09GB5	TYKE12GB5	TYKE18GB5	TYKE24GB5
Electrical Data	Power Supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
	Capacity (Min - Max)	Btu/h	9,400 (2,250-10,200)	12,600 (3,000-13,650)	18,200 (4,500-19,800)	24,100 (7,200-27,600)
	Airflow	cfm	300	400	600	800
	SEER	Btu/h/W	19.00	19.31	18.49	18.19
	EGAT No.5 Label Y2019					
<b>Indoor Units</b>						
Fan	Type		Cross Flow Fan			
	Quantity		1	1	1	1
Fan Motor	Type		Permanent Split Capacitor			
	RLA x Qty	A	0.31	0.31	0.35	0.35
Control Type	Wireless Remote Control	Standard	•	•	•	•
Features	Plasma Filter	Standard	•	•	•	•
	Activated Carbon Filter	Standard	•	•	•	•
	Auto Restart	Standard	•	•	•	•
	3-Minute Timer Delay	Standard	•	•	•	•
	Fan Speed		3 + Auto	3 + Auto	3 + Auto	3 + Auto
	Temperature Setting	°C	16-30	16-30	16-30	16-30
	Programmable Timer	Hrs	24	24	24	24
	Auto Sweep		•	•	•	•
	Turbo Mode		•	•	•	•
	Dry Mode		•	•	•	•
	Sleep Mode		•	•	•	•
	X-Fan Function		•	•	•	•
	I Feel Function		•	•	•	•
Installation Position	Wall Mounted		•	•	•	•
Dimensions	H x W x D	mm	275x790x200	289x845x209	300x970x224	325x1,078x246
Weight	Uncrated (Net)	kg	9	10	14	17
<b>Outdoor Units</b>						
Expansion Device			Capillary Tube		Electronic Expansion Valve	
Compressor	Type		Rotary DC Inverter			
	RLA x Qty	A	3.5	4.8	7.0	9.5
Fan	Type		Propeller			
	Quantity		1	1	1	1
Fan Motor	Type		Brushless DC Motor			
	RLA x Qty	A	0.24	0.24	0.28	0.58
Dimensions	H x W x D	mm	540x712x257		700x897x340	
Weight	Uncrated (Net)	kg	27	30	44	52
Refrigerant Charge			R32			
Piping Connection Type			Shut-Off Valve Flare Connection Type			
Piping Connection	Outer Diameter Liquid Pipe	in	1/4	1/4	1/4	1/4
	Outer Diameter Suction Pipe	in	3/8	3/8	1/2	5/8
	Maximum Piping Length	m	15 ( 15 g/m additional charge for piping length exceeds 7.5 m)			
	Minimum Piping Length	m	3			
	Maximum Installation Level Difference	m	10			
TIS 2134-2553 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.



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](http://tranethailand.com).

All trademarks referenced in this document are the trademarks of their respective owners.

### Trane (Thailand)

1126/2, 30<sup>th</sup>-31<sup>st</sup> Fl., Vanit Building 2, New Petchburi Road, Makkasan, Ratchthevee, Bangkok, 10400

0-2761-1111



@tranethailand

FB/tranethailand

www.tranethailand.com