



**Series HW3**  
Supreme Comfort  
you can rely on.



# Leading Through Innovation

We are Trane, global leaders in Heating, Ventilation and Air Conditioning (HVAC) systems. Our business is to create innovation that provides comfort in homes and some of the world's largest and most famous buildings.

Trane was established in 1913 by James Trane. The dedication and vision of one man has taken Trane from being a small plumbing company to becoming an industry defining giant in 100 years. With its legacy of 100 years, Trane has constantly delivered innovative systems for the HVAC category, many of which have redefined the industry.

Our legacy of trust and innovation is what we bring to Indian homes. We are introducing revolutionary and technologically evolved products that promise a new level of comfort, convenience & control.

## Prepared for Premier Performance

### **Cu** All-copper Components

Guarantees long life of your AC

- The Trane AC uses high reliability Copper Tube Condenser Evaporator & Interconnecting Pipes for longer life & better performance.



### **52°** 52 Deg. Tested Machines

Energy-efficient, recognized brand compressor, which uses a Permanent Magnet (PM) motor offering greater operating efficiency.

### **Shield** Gold Condenser

To give extra long life, the outdoor unit undergoes a special protective treatment called Golden Fin. Golden Fin provides greater resistance to damage from salt and atmospheric corrosion. Golden Fin will last much longer than conventional or untreated systems under any similar conditions.



### **Refresh** Mold Proof Coil

No Corrosion, no leakage

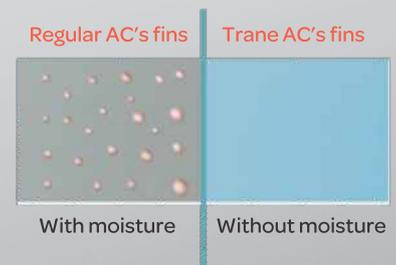
The Trane AC dries the coil automatically after AC is switched off, which guarantees-

- No smell generation due to water blocking.
- No gas leakage due to corrosion of indoor coil.

### **Water Drop** Hydrophobic Fins

Prevents settling of water on fins which may lead to foul smell

- In the Trane AC, evaporator fins are coated with a water resistant layer that prevent droplets from sticking to the surface area of the fins, thus keeping them dry.
- It leads to better air flow, less gas leakage, and better life of coil due to reduced corrosion.



### **Gear** Self Clean Coil

No dust blocking the coil

- Self clean can be started by one press of CLEAN button & it will remove the dust accumulated quickly through condensate water giving you better airflow & long life.

### **R410A**

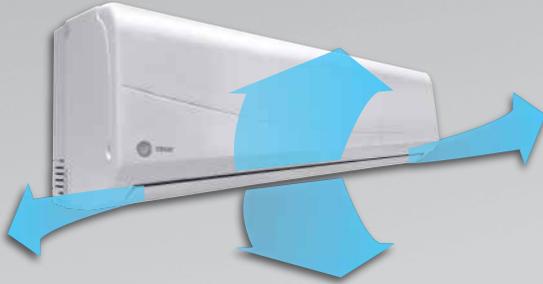
Green environment - friendly and efficient refrigerant

# Your comfort is our priority



## My Zone

Unique function of Follow Me which when set enables you to maintain comfortable temperature around you. A sensor keeps analyzing the temperature in your zone until the desired temperature level is reached.



## Electronic Swing 4 way

Don't have to move every time to adjust the airflow direction: With a click of button you can have airflow where you need.



## White Backlit Screen Remote

No more accidental change of settings at night. The white backlit LCD screen guides you to change settings correctly.



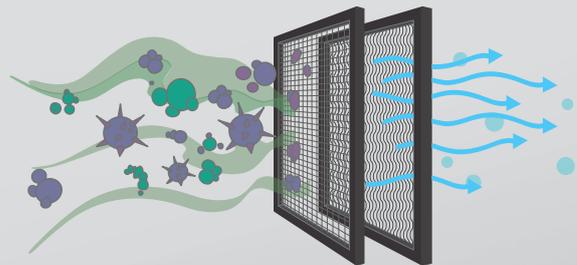
## Wide Voltage Range

No more worries of losing cooling in case of power fluctuations: Trane provides quite a wide range of operations for voltage fluctuations.



## Health Filter

This is unique lysozyme filter which can effectively remove more than 99% of the pneumonia grams of Klebsiella, Pseudomonas Aeruginosa, Escherichia coli and Staphylococcus Aureus. So basically what it gives is pure air for you & your loved ones.



## On/ Off Timer

24-Hour timer can be set to automatically turn the device on and off.



## Self Error Diagnosis

Automatically detects the fault with machine & displays the corresponding error message on the Indoor Unit.



# Product Specifications

			1T 3 star	1.5T 3 star	2T 3 star	1T 5 star	1.5T 5 star
<b>Specification</b>	<b>Description</b>	<b>Model</b>	<b>TSY12EW3I</b>	<b>TSY18EW3I</b>	<b>TSY22EW3I</b>	<b>TSY12EW5I</b>	<b>TSY18EW5I</b>
<b>Capacity</b>	Star Rating		3	3	3	5	5
	Cooling	Watts	3,500	5,100	6,600	3,500	5,100
	Cooling	BTU/Hr	11,946	17,406	22,526	11,946	17,406
	Compressor/Refrigerant	Type	Rotary/ R410				
<b>Elec. Rating</b>	Power Supply	Volt/Phase/Hz.	220-240V~50Hz, 1Ph				
	Power Input	Watts	1120	1620	2120	980	1450
	Running Current	Amps	5.0	7.0	9.4	4.3	6.3
<b>Performance</b>	EER/ COP	W / W	3.13	3.15	3.11	3.57	3.52
	Indoor air flow	CMH	500	900	1050	800	900
	Indoor Noise	dB	30	42	42	37	42
<b>Features</b>	Air Swing		Auto 4 Way				
	Speed Setting		3 Level				
	Display Type		Hidden 88 LED				
	Memory Backup		Yes	Yes	Yes	Yes	Yes
	Sleep mode		Yes	Yes	Yes	Yes	Yes
	Dry Mode		Yes	Yes	Yes	Yes	Yes
	Auto Mode		Yes	Yes	Yes	Yes	Yes
	Self Diagnosis		Yes	Yes	Yes	Yes	Yes
	Child Lock		Yes	Yes	Yes	Yes	Yes
	My Zone		Yes	Yes	Yes	Yes	Yes
	On/Off Timer		Yes	Yes	Yes	Yes	Yes
Outdoor Type		Silver Fin-Cu Tube	Silver Fin-Cu Tube	Silver Fin-Cu Tube	Gold Fin-Cu Tube	Gold Fin-Cu Tube	
<b>Filters</b>	Bacteria Filter		Yes	Yes	Yes	Yes	Yes
	Health Filter		Yes	Yes	Yes	Yes	Yes
<b>Weight &amp; Dimensions</b>	IDU Size (Net)	(WxHxD) mm	800x280x190	900x292x215	1080x302x220	900x292x215	900x292x215
	ODU Size (Net)	(WxHxD) mm	812x540x256	850x605x295	870x700x310	812x540x256	870x700x310
	IDU Weight (Net / Gross)	Kg	10 / 12	12 / 14	16 / 20	13 / 15	14 / 17
	ODU Weight (Net / Gross)	Kg	34 / 38	40 / 45	53 / 60	32 / 36	48 / 51
<b>Piping Diameter</b>	Liquid	Inch	1/4"	1/4"	3/8"	1/4"	1/4"
	Gas	Inch	3/8"	1/2"	5/8"	3/8"	1/2"

All machines are gas charged for piping length upto 5 meters. Beyond 5 meter need to charge extra gas as per Installation Manual.

[www.traneindia.com](http://www.traneindia.com)

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Disclaimer: The features mentioned are subject to continuous upgrade and can change any time.

