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www.traneindia.com

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

Disclaimer: Trane received the highest numerical score in United States in the proprietary Lifestory Research 2016 America's Most TrustedTM Heating, Ventilation, & Air Conditioning (HVAC) System study. Study based on 17,878 surveys among residential consumers. Proprietary study results are based on experiences and perceptions of consumers surveyed between January and December 2015. For details see www.lifestoryresearch.com.

Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$13 billion global business committed to a world of sustainable progress and enduring results. For more information, visit www.ingersollrand.com.

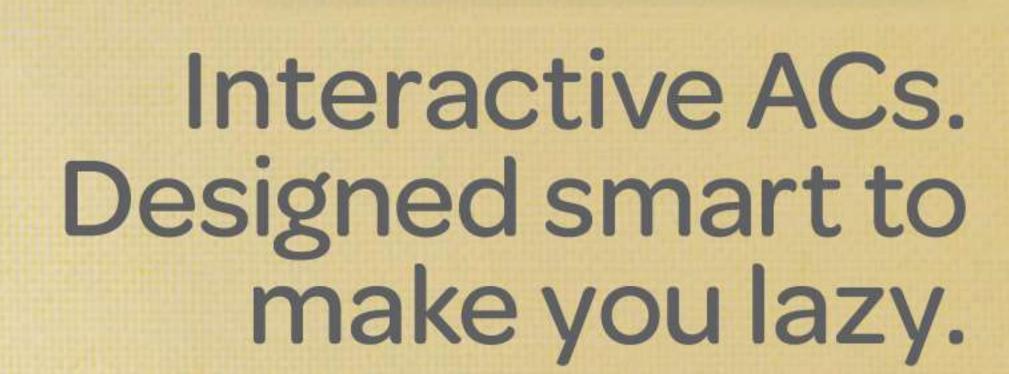














Leading through innovation

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. We are a part of the \$13 billion Ingersoll Rand, a diversified manufacturing and services organization.

Trane has 104 manufacturing locations across 28 countries. We are a company driven by passion for technological innovations. Our 1500 patents are a testimony to that, When it comes to heating and cooling America's homes, people see Trane as the industry expert. It is hence one of the highly preferred brand in the US residential HVAC category. 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.

A landmark in comfort

We custom design solutions for some of the most well known of the buildings world. So if you are visiting the Statue of Liberty in New York, The Kremlin in Moscow, the Petronas Tower in Kuala Lampur, the International Airport in Bangkok, the Burj Khalifa in Dubai or the Akshardham Temple in Delhi, you'll find Trane air conditioning keeping systems you comfortable inside them.

For these world famous monuments, choosing a heating and cooling system is a very important decision, just as it is for your home. Our 100 years of expertise has made our products more reliable, durable and energy efficient, and that is why such landmark buildings choose Trane.

Trane Interactive ACs

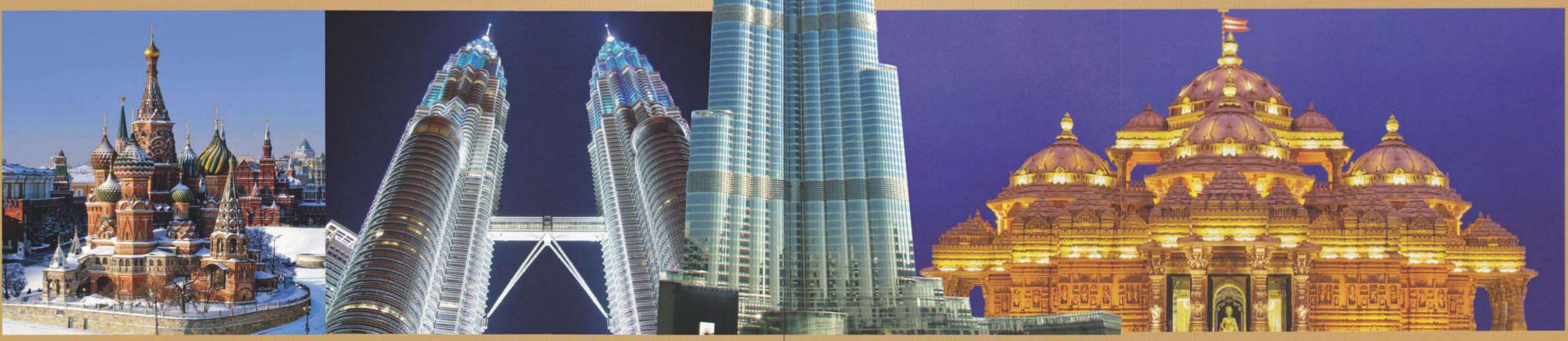
History has witnessed great inventions and momentous breakthroughs. It has witnessed eureka moments of some truly brilliant minds. Minds that recognized one basic truth. That all of us are torn between being smart and being lazy and we are best when we can be both. It's in their proud tradition that we launch ACs and door locks powered by Trane Interactive Technology. These products are so smart they'll help you sit back. Because, when you think smart, you live lazy.

Be smart, be lazy."



Comfort, convenience and control at your fingertips

Trane Interactive technology gives you a whole new level of comfort and convenience with the launch of premium air conditioning and security solutions. These products are smartly designed to make your everyday living simple, give you total control and let you be lazy.



Trane Interactive Air Conditioners

Choose smart amongst a wide range of Trane Interactive Air Conditioners.



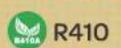
Trane Interactive Inverter AC IN2 series (1/1.5/2)





Trane Interactive Split AC HW4 Series (1/1.5/2)







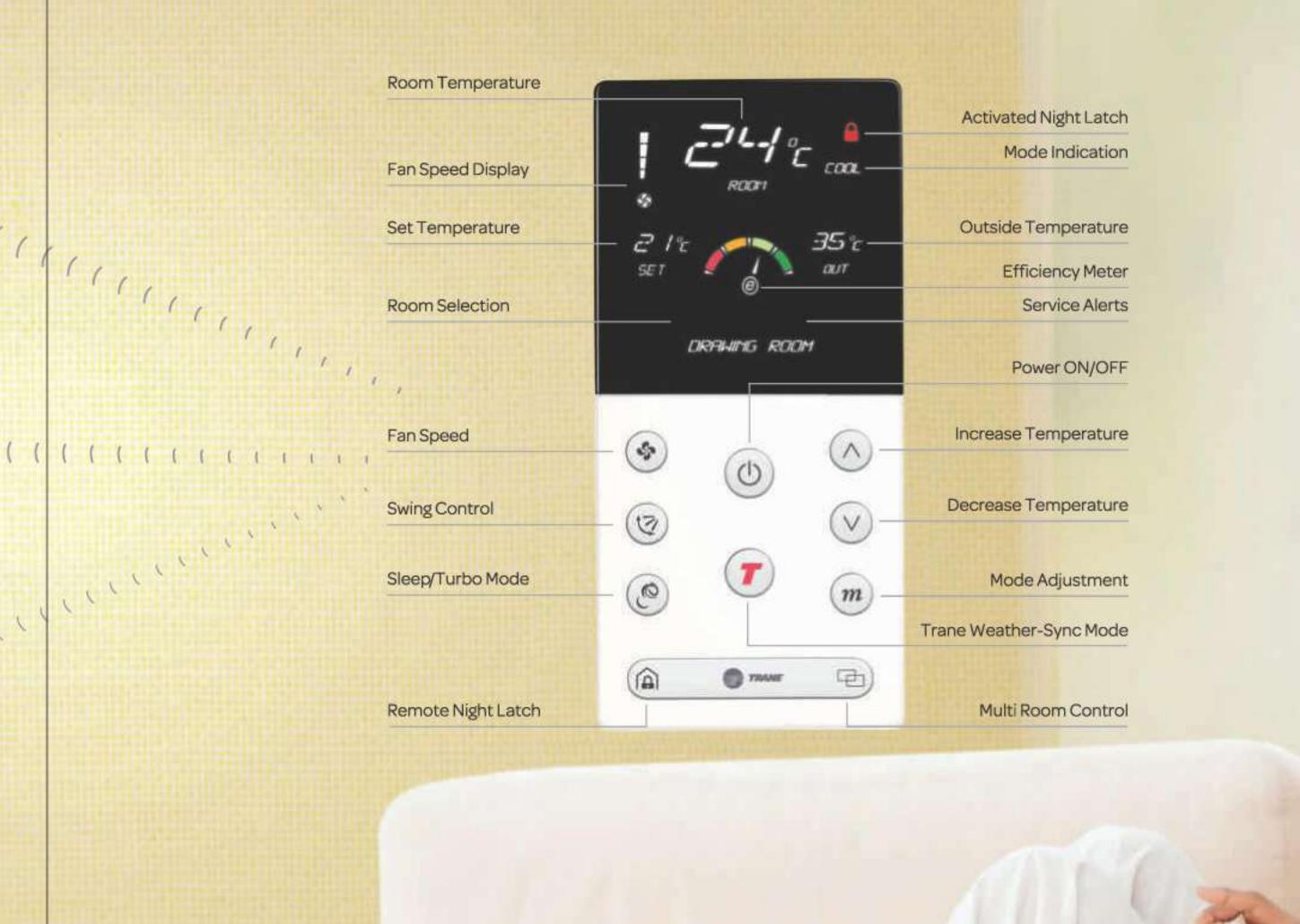
Trane Interactive Concealed AC CN1 Series (1.5/2/3/4)



Trane Interactive Remote

Ergonomically superior design and minimalistic layout to put ease in the palm of your hand.

- · Clean look and intuitive to use
- Real time display of outside temperature
- Backlit button for clear visibility at night
- Large screen for better display





Save energy as you stay cool.

Most air conditioners link energy efficiency only with higher star ratings, however it also depends on how the consumers are using the AC. When the set temperature is lower than ambient temperature the AC consumes higher energy. The efficiency meter on Trane Interactive Remote provides visual aid to set the right temperature and optimize energy consumption.

- Efficiency Meter gives real time information about the AC's energy consumption
- It helps you choose the right set point for lowest energy consumption no matter what the AC's star rating

Experience the Efficiency Meter in

Trane Interactive ACs.





Cools according to the weather.

Put an end to frequently changing the room temperature as per outside weather.

Weather-Sync mode senses any change in the weather and adjusts the temperature inside to give you optimum energy efficiency and comfort

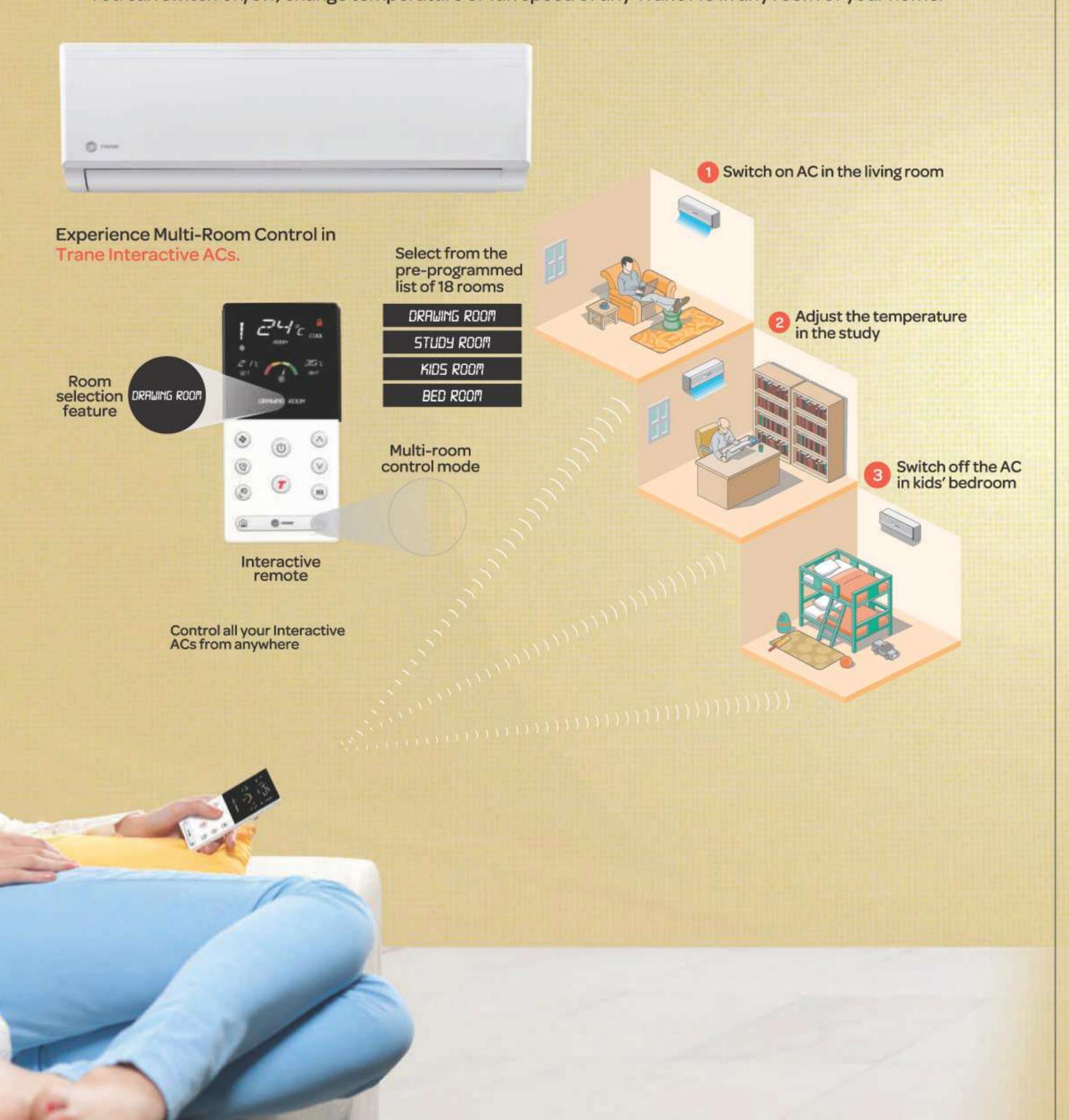
- The Weather-Sync Mode synchronizes the operations of the AC with the weather outside to give you optimum cooling inside
- This also protects you from thermal shock by helping avoid the risk of catching cold when you walk into a chilled room from the heat outside





Forget about running between rooms to switch off your ACs. Whether your kids have left the AC on in their room before coming to dinner or you want to adjust the temperature for your parents in the study, you'll do it with the push of a button from anywhere in the house.

- Control upto 18 Interactive ACs in your home without getting up from one place.
- · You can switch on/off, change temperature or fan speed of any Trane AC in any room of your home.



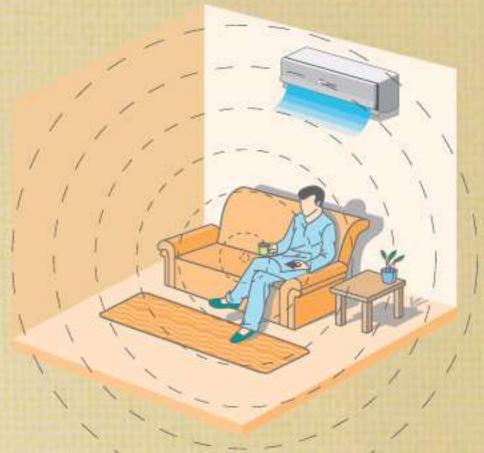


Control your AC without pointing at it.

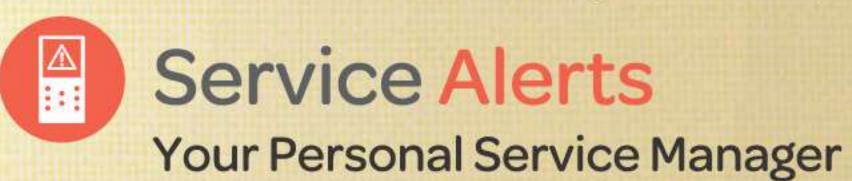
You no longer have to shift your position to aim the remote at your AC. Control your Trane Interactive AC from any corner of your home without ever having to move a bit.

- Trane Interactive Remote works on Trane Interactive Technology that does not need line-of-sight to operate and lets you control the AC from anywhere
- It has reach in all directions, around bends, and can even penetrate walls

Remote signal powered by Trane Interactive Technology

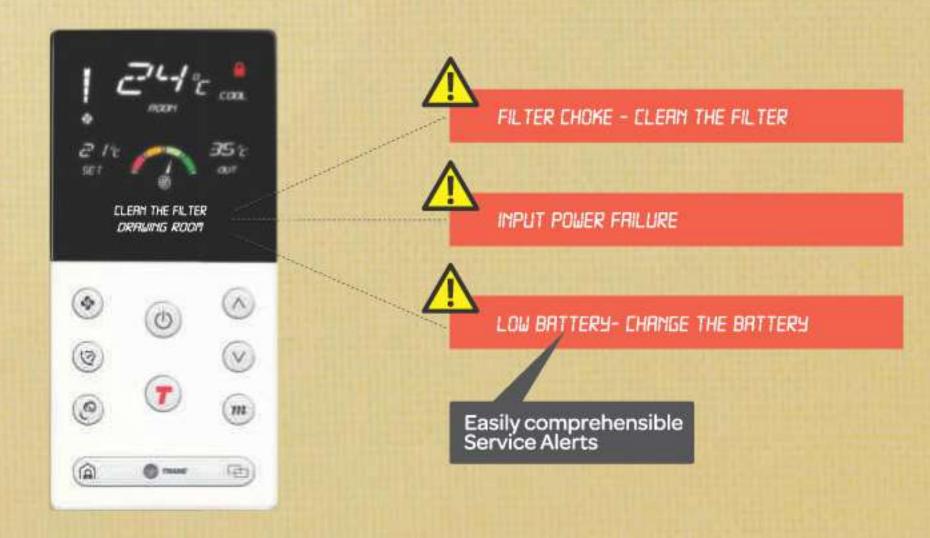


Allows you to control Trane Interactive ACs without having to be in the vicinity



When the AC stops working suddenly and displays an error code, you search for it in the manuals or call the technical guy. With Trane Interactive Remote, no more scratching your head over error codes.

- The Trane Interactive Remote displays easy to understand service alerts
- The service alerts give you clear, crisp and actionable messages
- · No need to depend on a manual or technical person to figure what's wrong with your AC



Efficiency by Design



All-copper components

Guarantees long life of your AC

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



Gold Condenser

Resists damage and corrosion

 To give extra long life, the outdoor unit undergoes a special protective treatment called Gold Fin#.

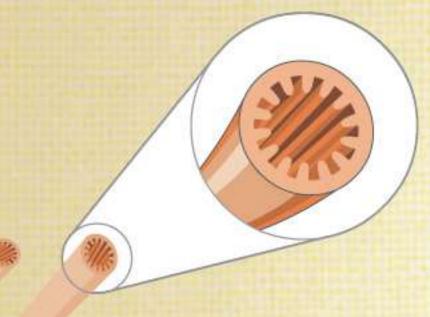




Trapeziform copper pipes

Enables efficient cooling

- The Trane Interactive AC is designed using Trapeziform Inner Grooved Copper Pipes which have a greater surface area compared to traditional copper piping & allow more refrigerant to pass through it
- This results in better heat exchange, and also helps in more efficient removal of heat from the room



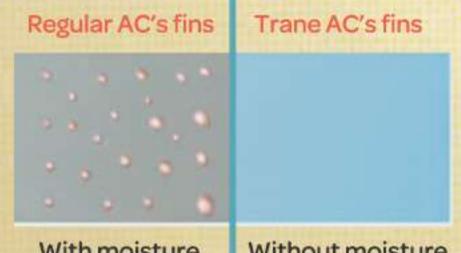
Trapeziform inner groove allows greater surface area for better heat exchange.



Hydrophobic fins

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

- In the Trane Interactive AC, evaporator fins are coated with a water resistant layer that prevents 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





urbo mode

Better air-throw and faster cooling

- With the Turbo Mode, Trane Interactive ACs give you long air-throw of 20 feet* which enables cooling even in the farthest corner
- It also enables quick cooling. It brings down room temp to comfortable 26 deg C within 3 minutes*



Turbo Mode gives

you long air-throw

of 20 feet

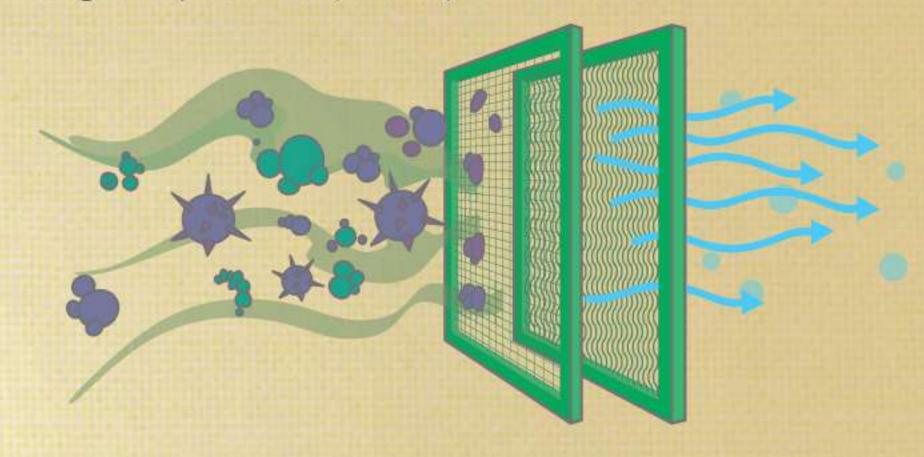
Comfort and Health without compromise



Purity filters

Lysozome filter - Lets in only pure air

· This is unique lysozome 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 and your loved ones.





52 Deg. Tested Machines

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



Auto Cleaning Coil

No corrosion, no leakage

- The Trane Interactive AC cleans its coil automatically
- · You need not enable or disable the feature. It automatically dries the indoor unit after the AC is switched off, which guarantees
 - o No smell generation due to water blocking
- o No gas leakage due to corrosion of copper



Ultra silent

Experience the silence of a Library

Designed using advance aerodynamic techniques to cut down on the AC noise so that there is little to no noise disturbance

^{*} Under test conditions

^{*}Applicable to 5 Star models only.

Interactive Smart AC - WebApp

Control Your Trane Interactive AC through Internet!



Aesthetically Compact Design

The USB powered 9 cm x 9 cm device is designed to be small, light and attractive in design.





Master Control

Log in using a master password that can control all the ACs connected to the Gateway with the click of one button.

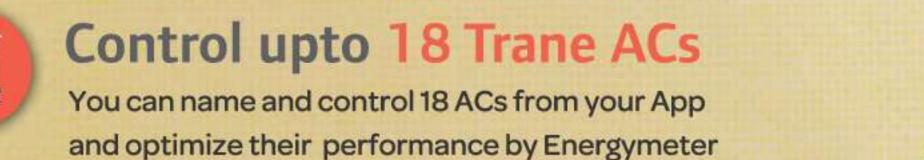


Web Gateway



Weekly Scheduler

Now schedule your AC when and how much it needs to work and when not!







Track Performance of your AC

Track power consumption patterns of your AC on a daily, weekly, monthly basis to improve efficient energy usage, and generate AC specific reports."



High Security

With password protection for Individual Interactive AC, communications via all interfaces are encrypted with industrial standards to protect it from network threats and ensure data security.

Year Round comfort with Trane Hot & Cold Inverter Air Conditioner.



IN3 Series (1/1.5/2)



Hot & Cold AC

Enjoy comfortable temperature across the year in all seasons



Variable Speed Compressor

Quick & efficient performance as per requirement



R410A

Green environment - friendly and efficient refrigerant

Uniform cooling for increased comfort with Trane's Cassette AC.



360 degree airflow

Uniform & efficient cooling



In build drain pump

Lifts condensate water for easy drainage.



3 Dimensional screw fan

Less resistance, increased air volume, better heat exchange



KS1 Series (1.5/2/3/4)



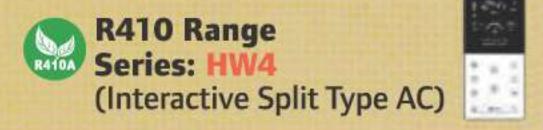
R410A

Green environment - friendly and efficient refrigerant



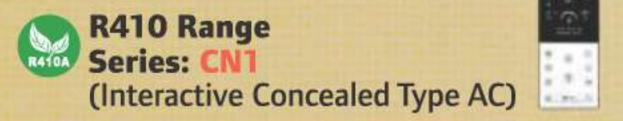
High Airflow

Experience one of the industry-best CFM





Specification	Description	Model	TSY12GW3	TSY18GW3	TSY22GW3	TSY12GW5	TSY18GW5
	Star Rating		3	3	3	5	5
Capacity	Cooling	Watts	3,500	5,100	6,600	3,500	5,100
Capacity	Cooling	BTU/Hr	11,946	17,406	22,526	11,946	17,406
	Compressor/ Referigerant	Туре	Rotary/ R410				
	Power Supply	Volt/Phase/Hz.	220-240V~ 50Hz, 1Ph	220-240V- 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
Elec. Rating	Power Input	Watts	1120	1620	2120	980	1450
	Running Current	Amps	5.0	7.0	9.4	4.3	6.3
THE RESERVE TO SERVE THE PARTY OF THE PARTY	EER/ COP	W/W	3.13	3,15	3.11	3.57	3.52
Performance	Indoor air flow	CMH	700/ 550/ 450/ 350	900/ 750/ 600/ 450	1050/ 900/ 750/ 600	800/ 650/ 500/ 350	900/ 750/ 600/ 450
	Indoor Noise (Lo)	dB	30	40	40	35	40
	Air Swing		Auto + 3 Selectable				
	Speed Setting		4 Level				
	Display Type		LED	LED	LED	LED	LED
	Memory Backup		Yes	Yes	Yes	Yes	Yes
Features	Sleep mode		Yes	Yes	Yes	Yes	Yes
	Dry Mode		Yes	Yes	Yes	Yes	Yes
	Weather Sync Mode		Yes	Yes	Yes	Yes	Yes
	Turbo Mode		Yes	Yes	Yes	Yes	Yes
	Display Type		2.5" Color LED	2.5" Color LED	2.5* Color LED	2.5" Color LED	2.5" Color LED
	Remote Pointing		Any Direction/ Any Room				
	Back Lit Buttons		Yes	Yes	Yes	Yes	Yes
	Room Temp Display		Always	Always	Always	Always	Always
nteractive Controller	Set Temp Display		Always	Always	Always	Always	Always
Features	Outdoor Temp Display		Always	Always	Always	Always	Always
	Real Time Energy Consumption		Efficiency Meter				
	Multi Room AC Control		Upto 18 Trane ACs				
	User Info Display		Room Name/ Service Alert				
-	Bacteria/ Dust Filter	Section 1994	Yes	Yes	Yes	Yes	Yes
Filters	Health Filter (Lysozyme)		Yes	Yes	Yes	Yes	Yes
	IDU Size (Net)	(WxHxD) mm	850x270x208	900x292x215	1080x302x220	900x292x215	900x292x215
	ODU Size (Net)	(WxHxD) mm	812x256x540	850x295x605	870x310x700	812x256x540	870x310x700
veight & Dimensions	IDU Weight (Net / Gross)	Kg	11/13	12/ 14	16/ 20	13/ 15	14/ 17
Weight & Dimensions	ODU Weight (Net / Gross)	Kg	34/ 38	40/ 45	53/ 60	32/36	48/ 51
	Liquid Pipe	mm(inch)	ф 6.0 (1/4")	Φ 6.0 (1/4")	Φ 9.52 (3/8")	Φ6.0 (1/4")	6.0 (1/4")
Refrigerant piping	Gas Pipe	mm(inch)	Ф 9.52 (3/8")	Ф12.0 (1/2")	Ф15.88 (5/8")	Ф9.52 (3/8")	12.0 (1/2")





Specification	Description	Model	TCL48CCT	TCL36CCT	TCY24CC	TCY18CC
Capacity	Cooling	Watts	14,068	11,137	7,034	5,275
	Cooling	BTU/Hr	48,000	38,000	24,000	18,000
	Compressor/ Refrigerant	Туре	Scroll/ R410	Scroll/ R410	Rotary/ R410	Rotary/ R410
Elec. Rating	Power Supply	Volt/Phase/Hz.	380-415V/ 50Hz/ 3Ph	380-415V/ 50Hz/ 3Ph	220-240V/ 50Hz/ 1Ph	220-240V/ 50Hz/ 1Ph
	Power Input	Watts	4900	3890	2490	1870
	Running Current	Amps	8.5	7.9	11.4	8.6
	EER/ COP	W/W	2.87	2.86	2.82	2.82
Performance	Indoor air flow (Turbo/ Hi/ Mi/ Lo)	СМН	3010/ 2940/ 2410/ 1940	2270/ 2200/ 1890/ 1650	1400/ 1320/ 1100/ 1000	1170/ 1100/ 770/ 650
	Indoor Noise	dB	36	36	33	33
Features	Speed Setting		4 Level	4 Level	4 Level	4 Level
	Display Type		LED	LED	LED	LED
	Memory Backup		Yes	Yes	Yes	Yes
	Sleep mode		Yes	Yes	Yes	Yes
	Dry Mode		Yes	Yes	Yes	Yes
	Weather Sync Mode		Yes	Yes	Yes	Yes
	Turbo Mode		Yes	Yes	Yes	Yes
	Display Type		2.5" Color LED	2.5" Color LED	2.5" Color LED	2.5" Color LED
	Remote Pointing		Any Direction/ Any Room	Any Direction/ Any Room	Any Direction/ Any Room	Any Direction/ Any Room
	Back Lit Buttons		Yes	Yes	Yes	Yes
12 May 20	Room Temp Display		Always	Always	Always	Always
Interactive ontroller Features	Set Temp Display		Always	Always	Always	Always
Jilli Gilgi F Galares	Outdoor Temp Display		Always	Always	Always	Always
	Real Time Energy Consumption		Efficiency Meter	Efficiency Meter	Efficiency Meter	Efficiency Meter
	Multi Room AC Control		Upto 18 Trane ACs	Upto 18 Trane ACs	Upto 18 Trane ACs	Upto 18 Trane ACs
	User Info Display		Room Name/ Service Alert	Room Name/ Service Alert	Room Name/ Service Alert	Room Name/ Service Ale
Filters	Bacteria Filter		Yes	Yes	Yes	Yes
	IDU Size (Net)	(WxHxD) mm	1200x300x865	1140x270x775	920x270x635	920x210x635
Weight &	ODU Size (Net)	(WxHxD) mm	900x1170x350	946x810x410	845x702x363	770x555x300
Dimensions	IDU Weight (Net / Gross)	Kg	45/53	36.1/43.1	31/44	23/28
	ODU Weight (Net / Gross)	Kg	91/103	73.6/78.2	49/52	34/36
loor external statio	pressure (Hi)	Pa	100	80	80	60
	Liquid Pipe	mm(inch)	Ф9.52 (3/8")	Ф9.52 (3/8")	Ф9.52 (3/8*)	Ф6.35 (1/4")
Refrigerant piping	Gas Pipe	mm(inch)	Ф19 (3/4")	Ф19 (3/4")	Ф15.9 (5/8")	Ф12.7 (1/2")



Specification	Description	Model	TKL48KSTI	TKL36KSTI	TKY24KS2I	TKY18KS2I
Capacity	Cooling	Watts	14,068	11,137	7,034	5,275
	Cooling	BTU/Hr	48,000	38,000	24,000	18,000
	Compressor/ Refrigerant	Туре	Scroll/ R410	Scroll/ R410	Rotary/ R410	Rotary/ R410
Elec. Rating	Power Supply	Volt/Phase/Hz.	380V-415V/ 50Hz/ 3Ph	380V-415V/ 50Hz/ 3Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1P
	Power Input	Watts	5150	3890	2384	1788
	Running Current	Amps	8.7	7.9	10.8	8.2
	EER/ COP	W/W	2.73	2.86	2.95	2.95
Performance	Indoor air flow (Hi/ Mi/ Lo)	CMH	2000/1700/1480	1950/1650/1400	1800/1600/1400	820/710/600
Street House	Indoor Noise	dB	48	44	39	33
	Air Swing		Auto	Auto	Auto	Auto
	Speed Setting		3 Level	3 Level	3 Level	3 Level
	Display Type		Bulb	Bulb	Bulb	Bulb
	Memory Backup		Yes	Yes	Yes	Yes
Features	Sleep mode		Yes - Eco Mode	Yes - Eco Mode	Yes - Eco Mode	Yes - Eco Mode
11.0 100000000	Dry Mode		Yes	Yes	Yes	Yes
	Auto Mode		Yes	Yes	Yes	Yes
	Child Lock		Yes	Yes	Yes	Yes
	On/Off Timer		Yes	Yes	Yes	Yes
Filters	Bacteria Filter		Yes	Yes	Yes	Yes
	IDU Size (Net)	(WxHxD) mm	840x840x245	840x840x245	840x840x245	840x840x205
eight & Dimensions	Panel Size (Net)	(WxHxD) mm	950x950x55	950x950x55	950x950x55	950x950x55
	ODU Size (Net)	(WxHxD) mm	900x1170x350	946x810x410	845x702x363	845x702x363
	IDU Weight (Net / Gross)	Kg	27/30.5	24.7/28.4	24.8/28.5	21.9/25.4
	ODU Weight (Net / Gross)	Kg	91.3/102.9	73.6/78.2	45/52.3	41.9/45.1
	Liquid Pipe	mm(inch)	Ф9.52 (3/8")	Ф 9.52 (3/8")	Ф9.52 (3/8")	Ф6.35 (1/4")
lefrigerant piping	Gas Pipe	mm(inch)	Ф19 (3/4")	Ф19 (3/4")	Ф15.9 (5/8")	Ф12.7 (1/2")





R410 Range Series: IN3 (Inverter Type Hot & Cold AC)

Specification	Description	Model	TSI22DW	TSI18DW	TSI12DW	TSI22DWXI-H	TSI18DWXI-H	TSI12DWXI-H
Capacity	Cooling(C) Heating(H)	Watts	7032 (5274-8790)	5274 (3516-6446)	3516 (2344-4688)	C: 6741 (3517-7327) / H: 7034 (3224-7913)	C: 4982 (1495-6448) / H: 5275 (1553-6741)	C: 3224 (718-3957) / H: 3664 (821-4689)
	Cooling(C) Heating(H)	BTU/Hr	24,000 (18000-30000)	18,000 (12000-22000)	12,000 (8000-16000)	C: 23,000 (12000-25000) / H: 24,000 (11000-27000)	C: 17,000 (5100-22000) / H: 18,000 (5300-23000)	C: 11,000 (2450-13500) / H: 12,500 (2800-16000)
	Compressor/ Referigerant	Туре	T Rotary/R410	Rotary/R410	Rotary/R410	T Rotary/R410	Rotary/R410	Rotary/R410
Elec. Rating	Power Supply	Volt/Phase/Hz.	220-240V/ 50Hz/1Ph	220-240V/ 50Hz/1Ph	220-240V/ 50Hz/1Ph	220-240V/ 50Hz/1Ph	220-240V/ 50Hz/1Ph	220-240V/ 50Hz/1Ph
	Power Input	Watts	2200	1640	1090	C:2100 / H:1950	C:1550 / H:1380	C:1000 / H:1010
	Running Current	Amps	10.0	7.5	5.0	C:9.4/ H:8.5	C:6.9/ H:6.2	C:4.4/ H:4.5
Performance	EER/ COP	W/W	3.20	3.21	3.23	C: 3.21 / H: 3.61	C: 3.21 / H: 3.82	C: 3.22 / H: 3.6
	Indoor air flow	СМН	1100	1100	600	1200	1200	630
	Indoor Noise	dB	40	39	31	39	39	28
	Air Swing		Auto + 3 Selectable	Auto + 3 Selectable	Auto + 3 Selectable	Auto	Auto	Auto
	Speed Setting		4Level	4Level	4Level	3 Level	3 Level	3 Level
	Display Type		LED	LED	LED	88 LED	88 LED	88 LED
	Memory Backup		Yes	Yes	Yes	Yes	Yes	Yes
Features	Sleep mode		Yes	Yes	Yes	Yes	Yes	Yes
	Dry Mode		Yes	Yes	Yes	Yes	Yes	Yes
	Auto Mode		Trane Mode	Trane Mode	Trane Mode	Yes	Yes	Yes
	Turbo Mode		Yes	Yes	Yes	Yes	Yes	Yes
	Connectivity		Door Lock	Door Lock	Door Lock	Timer	Timer	Yes
	Bacteria Filter		Yes	Yes	Yes	Yes	Yes	Yes
Filters	Active Carbon Filter		Yes	Yes	Yes	Yes	Yes	Yes
	Enzyme Filter		Yes	Yes	Yes	Yes	Yes	Yes
Weight & Dimensions	IDU Size (Net)	(WxHxD) mm	1030x315x218	1030x315x218	770x255x188	1030x315x218	1030x218x315	770x255x188
	ODU Size (Net)	(WxHxD) mm	900x860x315	760x590x285	780x540x250	845x700x320	845x700x320	780x540x250
	IDU Weight (Net / Gross)	Kg	12 / 15	12/15	7/9	12/15	12 / 15.5	7.5 / 9.5
	ODU Weight (Net / Gross)	Kg	70 / 74	34.5 / 37	28 / 30	49.5 / 52.5	40.5 / 43.5	28 / 30
Refrigerant	Liquid Pipe	mm(inch)	Ф9.52 (3/8")	Ф6.35 (1/4")	Ф6.35 (1/4")	Ф9.52 (3/8")	Ф6.35 (1/4")	Ф6.35 (1/4")
piping	Gas Pipe	mm(inch)	Ф15.9 (5/8")	Ф12.7 (1/2")	Ф12.7 (1/2")	Ф15.9 (5/8")	Ф12.7 (1/2")	Ф9.52 (3/8")