



Tecumseh

*Cooling
for a Better
Tomorrow™*



Air conditioners that cool even at 54°C





For over **80 years**, Tecumseh has been at the forefront of air conditioning technology. Our compressors have stood the test of time, and most importantly extreme heat. No wonder then, over 40% of air conditioners in Middle East are powered by a Tecumseh. And now, **Tecumseh split air conditioners are here in India to deliver top end cooling comfort even when the mercury hits 54°C**. So that every time you turn on a Tecumseh, the only thing that gets turned off is heat.



Substantial energy savings, year on year



Wide service network



Uncompromising reliability



Dedicated customer care

Tecumseh Split Air Conditioners

N Series (NEO)



Hidden display, clean design

Available in

1.0 T Rotary



1.5 T Rotary



1.5 T Rotary



1.5 T Reciprocating



E Series (Elegant)



Compact unit, elegant design

Available in

1.5 T Rotary



1.5 T Rotary



1.5 T Reciprocating



L Series (Luxury)



Silver panel, a style statement

Available in

1.5 Tr Rotary



1.5 Tr Rotary



1.5 Tr Reciprocating



2.0 T Rotary



2.0 T Reciprocating



Key Features*



Track Me

A temperature sensor is built in the remote control. When you stay close to the remote control, the unit will automatically choose the operation mode to achieve accurate and comfortable temperature control as if the air conditioner is following you.



HEPA Filter

High Efficiency Particulate Air filter - HEPA filter, can effectively capture dust, smoke, pollen and pet fur. Thus bringing clean and healthy air to your room. Dust Filter is the traditional filter which catches most small dust particles and is easily washable.



Golden Fin

Tecumseh air conditioners deliver stable, long lasting and high efficiency performance. One of the key factors for enabling that is the Nanometer TiO₂ coated aluminum fin that Tecumseh uses for the evaporator and condenser of its air conditioners. TiO₂ is a chemically stable and physically rigid metal.



Multi-bend Evaporator

The multi bended heat-exchanger has an area larger than that of a normal air conditioner. This unique design enhances the cooling efficiency of the air conditioner. In addition, it increases the cooling capacity, resulting in faster cooling or heating.



Easy Clean Panel & Filter

The customer-friendly design of Tecumseh air conditioners allows easy cleaning of the air filters. They can be dismantled easily by the customer and cleaned using running water.



Fungus Proof

Tecumseh air conditioners continue to blow dry air for 3 minutes to dry the evaporator after power is turned off to avoid fungus formation in the air conditioner.



Auto Restart - PCB

Tecumseh's intelligent air conditioners can memorize the mode, fan speed, set temperature, swing condition and power settings. Just so, if there is a power cut, the air conditioner resumes in the same settings that existed prior to the power cut.



Auto Clean

The indoor unit operates in cooling mode, with condensed water taking away the dust on evaporator fins. The unit then turns to heating operation which dries the indoor unit. Finally, the remaining wet air is blown away resulting in effective cleaning of the unit and preventing breeding of bacteria.



Double Muting Quiet Design

Tecumseh air conditioners are aerodynamically designed with sound insulating materials for the compressor, lower-noise motor and air vent system. This minimizes noise levels and lets you enjoy the comfort of your house or office, silently.



Inner-grooved Copper Tube

Superior inner-grooved copper tube makes refrigerant flow much faster in the tube. This helps increasing the heat-exchange area up to 30% compared with traditional smooth copper tube, enhancing the cooling/heating efficiency up to 10%-20%



Sleep Mode

Sleep mode function helps maintain the most comfortable temperature and save more energy for you. The air conditioner automatically increases cooling depending upon the ambient conditions, giving you maximum comfort, maximum savings.



Low Voltage Start-up

Tecumseh air conditioners safely start and operate steadily even at low voltage of 185V giving you top end cooling comfort even during peak power consumption periods.



Self-diagnosis & Auto Protection

The microcomputer chip installed on the air conditioner automatically detects the errors and displays them on the display panel. The air conditioner, then automatically takes protective measures, if required to be taken.



3 Dimensional Air flow

Airflow with vertical and horizontal swing to ensure that every corner of the room is cooled evenly and quickly.

*Features vary from model to model.

Technical Specifications

TECUMSEH HIGH ENERGY EFFICIENT WALL MOUNTED SPLIT AIRCONDITIONERS

	1.0 T - 3 Star Rotary	1.5 T - 3 Star Rotary	1.5 T - 3 Star Rotary	1.5 T - 3 Star Rotary	1.5 T - 4 Star Rotary	1.5 T - 2 Star RECIPI	1.5 T - 2 Star RECIPI	1.5 T - 2 Star Recip	1.5 T - 4 Star Rotary	1.5 T - 4 Star Rotary	1.5 T - 4 Star Rotary	2.0 T - 1 Star Rotary	2.0 T - 1 Star RECIPI
Parameters	TAC123YN	TAC183YN TAC183YS	TAC183YE	TAC183YL	TAC184YE	TAC182TN TAC182TS	TAC182TE	TAC182TL	TAC184YNP	TAC184YLP	TAC184YEP	TAC241YL	TAC241TL
Capacity w 230v / 50Hz / 1-Phase	3460	5040	5040	5040	4985	5040	5040	5040	4985	4985	4985	6420	6505
Running Current A	5.03	7.33	7.33	7.33	6.82	7.83	7.83	7.53	6.82	6.82	6.82	10.74	10.9
Power Consumption w	1112	1620	1620	1620	1506	1730	1730	1730	1506	1506	1506	2369	2400
EER Btu / W	10.61	10.61	10.61	10.61	11.29	9.94	9.94	9.94	11.29	11.29	11.29	9.24	9.25
COP W/W	3.11	3.11	3.11	3.11	3.31	2.91	2.91	2.91	3.31	3.31	3.31	2.71	2.71
Compressor Type	High EER, Rotary	Ultra EER, Rotary	Ultra EER, Rotary	Ultra EER, Rotary	Ultra EER, Rotary	High EER, Reciprocating	High EER, Reciprocating	High EER, Reciprocating	Ultra EER, Rotary	Ultra EER, Rotary	Ultra EER, Rotary	High EER, Rotary	High EER, Reciprocating
	ODU IDU	ODU IDU	ODU IDU	ODU IDU	ODU IDU	ODU IDU	ODU IDU	ODU IDU	ODU IDU	ODU IDU	ODU IDU	ODU IDU	ODU IDU
Dimensions mm (W/D/H)	780 880	820 940	820 900	820 933	902 1080	820 940	820 900	820 933	780 940	780 933	780 900	820 1080	902 1080
	240 280	300 300	300 292	300 292	307 302	300 300	300 292	300 292	240 300	240 292	240 292	300 330	307 330
	550 196	605 220	605 215	605 220	660 220	605 220	605 215	605 220	550 220	550 220	550 215	605 220	660 220
Condenser Coil	CU - AL	CU - AL	CU - AL	CU - AL	CU - AL	CU - AL	CU - AL	CU - AL	PFC	PFC	PFC	CU - AL	CU - AL
Air Flow (High) m3/h	670	930	900	900	1050	930	900	900	930	900	900	1100	1100
Noise levels (In-door) db A	42	49	46	43	48	49	46	43	49	43	46	50	50
Operation	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote
IDU Net / Gross Weight Kg	11 / 13	14 / 16	13 / 15	14 / 16	16 / 18	14 / 16	13 / 15	14 / 16	14 / 16	14 / 16	14 / 16	13 / 15	17 / 20
ODU Net / Gross Weight Kg	30 / 35	47 / 50	47 / 50	47 / 50	54 / 58	51 / 54	51 / 54	51 / 54	38 / 42	38 / 42	38 / 42	51 / 54	61 / 65
Refrigerant	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22
Connection Pipe Length , Size (Gas / Liquid)	Type	CU - CU	CU - CU	CU - CU	CU - CU	CU - CU	CU - CU	CU - CU	CU - CU	CU - CU	CU - CU	CU - CU	CU - CU
	mtrs	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
	mm	12.7 / 6.35	12.7 / 6.35	12.7 / 6.35	12.7 / 6.35	12.7 / 6.35	12.7 / 6.35	12.7 / 6.35	12.7 / 6.35	12.7 / 6.35	12.7 / 6.35	12.7 / 6.35	15.875 / 9.525
No. of Boxes	ODU	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box
	Pipe	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box
	IDU	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box	1 box

Specifications are subject to change without notice due to continuous research & development.
Reciprocating compressors tested at 54° ambient temperature under test conditions.



Tecumseh

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