

Cassette Split Unit Series

Compact, Energy Efficient and Ultimate in Comfort
for Living Rooms and Commercial Premises
Available in 2.0 & 3.0 TR



S.No	Specifications	Units	MTC024CS1A Indoor	MTK024KS1B Outdoor	MTC036CS1A Indoor	MTK036KS1A Outdoor
1.	Cooling Capacity*	BTU	24000	24000	36000	36000
2.	Power Supply	V/Hz/Ph	230V, 50Hz, 1Ph.		415V, 50Hz, 3Ph.	
3.	Total input Power	W	150	2650	150	3600
4.	Rated Current	A	0.7	11.8	0.7	16.8
5.	Air Flow	CFM	600	-	820	-
6.	Dehumidifying Capacity	l/h	3.2	-	4.8	-
7.	Noise Level (on low speed)	dB	38	58	42	62
8.	Amount of refrigerant charge R-22	kg	-	1.95	-	2.6
9.	Net Weight	kg	28	65	35	85
10.	External Dimensions					
	Main unit (LxDxH)	mm	834x834x265	850x375x600	834x834x265	1005x375x600
	Front Panel (LxDxH)	mm	950x950x65	-	950x950x65	-

* At 27°C DBT & 19°C WBT indoor and 35°C DBT Ambient Conditions (As per IS-1848)
Model and Technical Specifications subject to change without prior notice.

Floor / Ceiling Double Purpose Split Unit Series

Ultra Thin, Energy Efficient and Reliable
Available in 1.0 & 1.5 TR

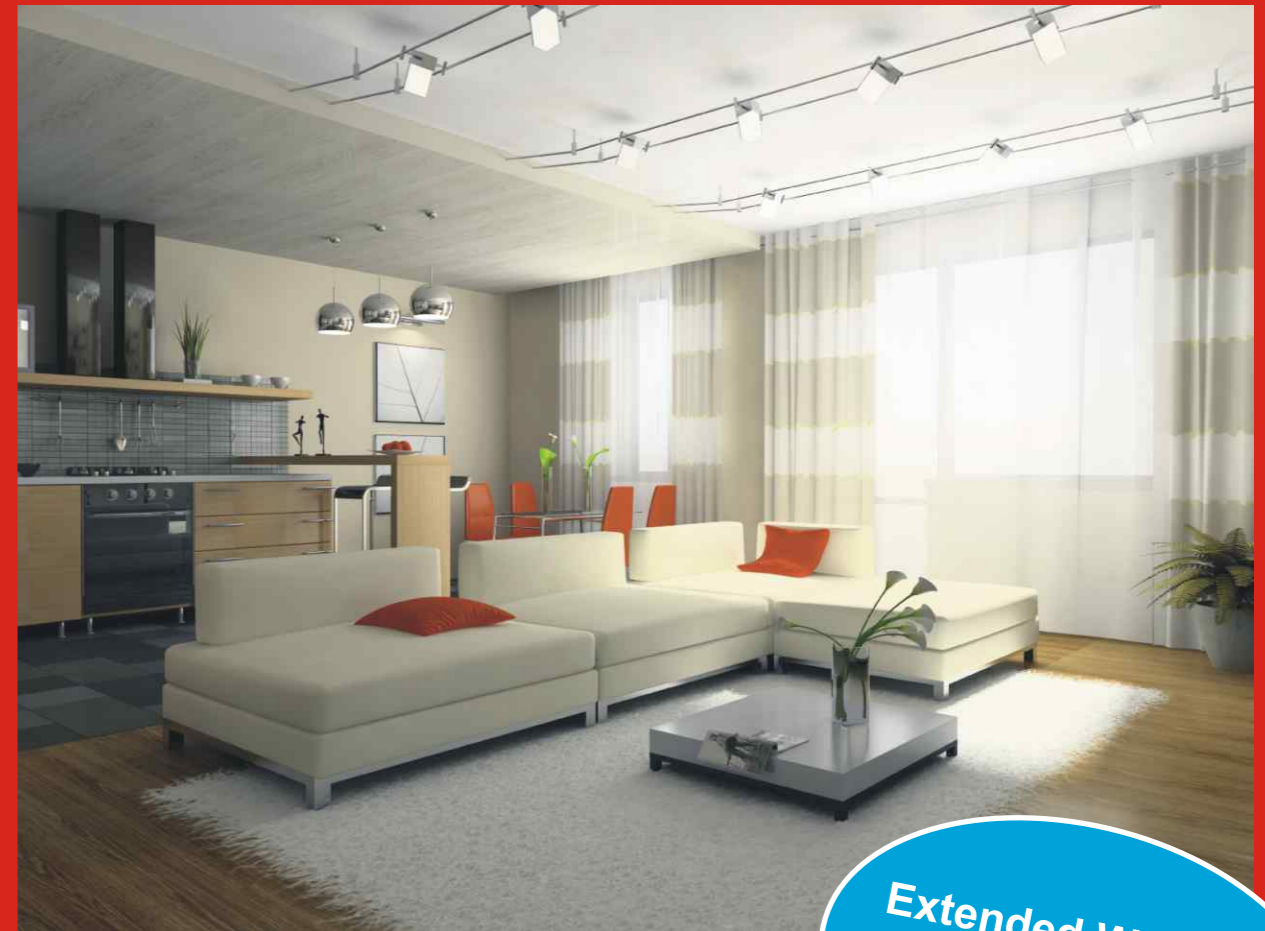


Our domestic products are designed for standard ambient upto 46°C. Options for ambients upto 52°C also available.

All specifications and dimensions are approximate and are subject to change without prior notice due to continuous R&D programmes.

*Conditions Apply

Domestic & Commercial Air-conditioning Solutions



**Extended Warranty
of Four Years*
on Compressor**



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- Reliable
- Eco Friendly
- Energy Efficient

Maxcool Technologies (I) Pvt. Ltd. was established in 2002 with manufacturing units located at Navi Mumbai and Uttaranchal.

Maxcool has a wide range of products, with a capacity to meet the requirements of large market segments such as commercial, industrial and institutional. These products are ideal for large areas like call centres, malls and multiplexes. The design and development of products is done in-house, allowing complete quality control. The entire operation, including the designing, planning, manufacturing, installation and after-sales-service are under the control of highly qualified and experienced technocrats.

Premium quality is ensured by the eight stage quality assurance system. They are PRO/E i.e. 3D Structural Modelling, 70% components and parts optimization standards, CAD optimize system matching, trial production review and evaluation, quality supervision of Progressive Assembly, overall review of finished products performance, assurance of appointed installation and after sales quality follow-up services. Maxcool Air Conditioners have won wide acclaim from fellow traders and users from all across the country, for their energy efficiency ratio, reliability and a focus on environmental responsibility.

Maxcool has an extensive network of installation and after sales service centres for their products all over the country, manned by trained and qualified technicians.

Floor Standing Split Unit Series

Innovative, Energy Efficient, integrated and Futuristic Air Conditioner in its class
Available in 1.5, 2.0, 3.0, 3.5 TR



S.No	Specifications	Units	MTT024CS1A Indoor	MTK024KS1B Outdoor	MTT045CS1A Indoor	MTK045KS1A Outdoor
1.	Cooling Capacity*	BTU	24000	24000	45000	45000
2.	Power Supply	V/Hz/Ph		230V, 50Hz, 1Ph.		415V, 50Hz, 3Ph.
3.	Total input Power	W	120	2650	180	3600
4.	Rated Current	A	0.6	11.8	0.9	16.8
5.	Air Flow	CFM	600	-	820	-
6.	Dehumidifying Capacity	l/h	3.75	-	6	-
7.	Noise Level	dB	46	58	49	62
8.	Amount of refrigerant charge R-22	kg	-	1.95	-	3.2
9.	Net Weight	kg	45	65	60	72
10.	External Dimensions (LxDxH)	mm	520x305x1790	850x375x600	600x350x1900	850x375x1160

* At 27°C DBT & 19°C WBT indoor and 35°C DBT Ambient Conditions (As per IS-1848)
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Window Mounted Unit Series

Elegant looking, Energy Efficient, Compact and Light
Available in 0.75, 1.0, 1.5 & 2.0 TR



S.No	Specifications	Units	0.75 TON	1.0 TON	1.5 TON	2.0 TON
1.	Normal Cooling Capacity*	BTU/Hr	9000	12000	18000	24000
2.	Air Circulation	CFM/Unit	300	400	500	550
3.	Power Supply	V/Hz/Ph	230V + - 10% 50Hz, 1Ph.			
4.	Rated Current	A	5.8	7.1	8.8	12.5
5.	Compression Type		Rotary	Rotary	Rotary	Reciprocating
6.	Power Consumption	W	1180	1490	1920	2545
7.	Refrigerant		R-22	R-22	R-22	R-22
8.	Air Sweep		Auto	Auto	Auto	Auto
9.	Cabinet Dimensions (WxHxD)	mm	560x380x715	560x380x715	675x460x770	675x460x770
10.	Net Weight	kg/unit	45	55	68	74

* At 27°C DBT & 19°C WBT indoor and 35°C DBT Ambient Conditions (As per IS-1848)
Model and Technical Specifications subject to change without prior notice.

High Wall Mount Unit Series

Exceptionally Reliable, Energy Efficient, Sleek and Lasting Silence
Available in 0.75, 1.0, 1.5 & 2.0 TR



S.No	Specifications	Units	1.5 TON		2.0 TON	
			Room Unit	Condensing Unit	Room Unit	Condensing Unit
1.	No. of Units	No.	One	One	One	One
2.	Rated Current	A	0.25	9.1/7.8	0.40	12
3.	Reciprocating/Rotary Compressor Nos.		-	1	-	1
4.	Air Circulation	CFM/Unit	450	1200	550	1500
5.	Cabinet Dimension					
	Width	mm	960	760	960	760
	Height	mm	375	540	375	540
	Depth	mm	220	310	220	310
6.	Weight	kg/unit	20	62/43	22	65
7.	Normal Cooling Capacity*	BTU/Hr	18000			
8.	Power Supply	V/Hz/Ph	230V + - 10% 50Hz, 1Ph.			
9.	Power Consumption					
	Reciprocating/Rotary	W	-	1990/1670	-	2620
10.	No. of Speeds	No.	Three	One	Three	One
11.	Refrigerant		-	R22	-	R22

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