





KURVE



100% COPPER



BIO FILTER



VITAMIN C FILTER



SELF CLEAN



FOLLOW ME



LEAKAGE DETECTOR



TURBO MODE



SLEEP MODE



AUTO RESTART



SELF DIAGNOSIS



ANTI - RUST CABINET



INDEPENDENT DEHUMIDIFICATION



AUTO SWING



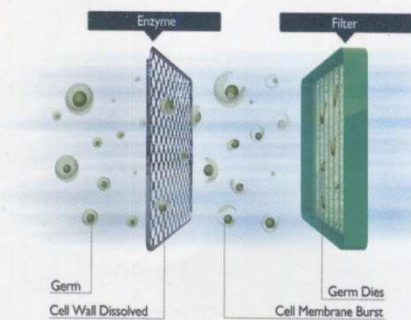
LED DISPLAY



24HR TIMER

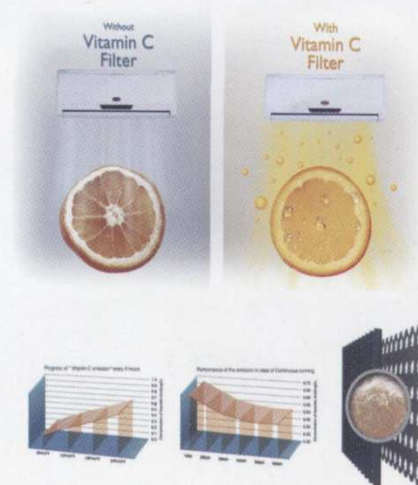
Bio Filter

Bio filter consists of a specialized biological enzyme and Eco filter. The Eco filter catches very small airborne dust particles and neutralizes bacteria, fungi and molecules. Biological enzyme eliminates bacteria by dissolving their cell wall thus eliminating the problem of re-pollution.



Vitamin C Filter

The Vitamin C filter fills the air with Vitamin C, which softens the skin and reduces stress.



Available in 1.0, 1.5 & 2.0 TR category

Icon Guide

Health



4 Stage Ionizer

Releases negative ions, eliminates odor, dust, smoke and pollen particles to give you fresh and healthy air.



Vitamin C Filter

The Vitamin C filter fills the air with Vitamin C, which softens the skin and reduces stress.



Cold Catalyst Filter

Filters out formaldehyde and other volatile organic compounds (VOCs) as well as harmful gases & odors.



Self Clean

When this function is activated, the indoor unit operates in cooling mode with low fan speed (during this period the condensed water will take away some dust on the evaporator fins). Eventually, it turns to fan only mode and blows away the wet air. The whole process cleans the internal side of indoor unit and prevents breeding of bacteria.

Reliability



Leakage Detector

The indoor unit shows error code and stops automatically when the outdoor unit detects a condition of refrigerant leakage, thereby making maintenance easier and avoiding the chances of compressor failure.



Anti Rust Cabinet

5 types of protection technologies are available for anti-rust purpose.

Comfort



I-Sensor

The temperature sensed by indoor unit is always different from the actual floor temperature due to different installation heights of indoor unit. This function can revise the difference ensuring accurate temperature control.



Follow Me

Temperature sensor built in the remote controller senses its surrounding temperature. When you stay close to the remote control, the unit will automatically change the operation mode and adjust room temperature more accurately to give you more comfort.



Auto Swing

Distributes cool/warm air to a maximum area by moving flaps automatically.



24Hr Timer

The timer can be set to start and stop at any point in a 24-hour period.

Energy Saving



1W Standby

Intelligent on-off technology enables Carrier products to automatically enter energy-saving mode when on standby, thus cutting energy consumption to 1W, which amounts upto 80% of saving.



3 in 1 Filter

A combination of Cold Catalyst, Vitamin C and Nano Platinum Filter; effective in removing tobacco smoke, dust, pollen, mold spores, animal dander and in killing bacteria.



Silver Ion Filter

The Silver ion can kill bacteria or prevent their activity at a very low density by destroying their inner-configuration and absorbing their elements in cells. Meanwhile, the Nano Silver attached on the filter releases the silver ion constantly to eliminate bacteria effectively and continuously.



Bio Filter

Bio filter consists of a specialized biological enzyme and Eco filter. The Eco filter catches very small airborne dust particles and neutralizes bacteria, fungi and molecules. Biological enzyme eliminates bacteria by dissolving their cell wall thus eliminating the problem of re-pollution.



Active Carbon Filter

This filter is made up of Active Carbon and Electrostatic Fibre Filter. Active carbon can deodorize peculiar smell such as pollen and ammonia and also absorb poisonous gas whereas Electrostatic Fibre Filter can remove small dust particles and smoky fog to prevent allergic diseases. Electrostatic Fibre forms a positive position on the fibre surface and can readily capture the particles floating in the air.



Self Diagnosis Function

In case of any abnormal operation or parts failure, the unit shuts off automatically to protect the machine. It also indicates protection or error code for fast service.



Louver Position Memory

When the unit is switched on the next time, the angle of horizontal louvers automatically moves to the same position at which they were set last time.



Turbo Mode

With this function the air conditioner maximizes the output of cooling capacity and attains the desired temperature in shortest time.



Auto Restart

If the air conditioner breaks off unexpectedly due to power cut, it automatically restarts with the previous function setting when the power resumes.



Sleep Mode

This function enables the air conditioner to automatically increase cooling by 1°C per hour for the first two hours then hold steady for the next 5 hours; after which it will switch off. This characteristic maintains both energy saving and comfort at night.

FIXED SPEED (Splits) - Technical Specifications**

PARAMETER	UNIT	SUPERIA			ESTRELLA			KURVE			NOVELLO PLUS			DURAEDGE PLUS K+			DURAEDGE K+		
		MODEL No. (INDOOR)	42KGN-012N	42KGN-018N	42KGN-024N	42KGV-012K	42KGV-018K	42KGV-024K	42KGR-012H	42KGR-018H	42KGR-024H	42KGN-012P	42KGN-018P	42KGN-024P	42KGE-012M	42KGE-018M	42KGE-024M	42KGE-012C	42KGE-018C
MODEL No. (OUTDOOR)		38MSN-012NN	51MSN-018SS	51MSN-024NN	38KGV-012K	51MSV-18KK	51MSV-24KK	38KGR-012H	51MSR-018HH	51MSR-024HH	38MSN-012PP	51MSN-018BB	51MSN-024BB	38KGE-012R	51MSG-018AA	51MSG-024AA	38KGE-012L	51MSG-018L	51MSG-024L
Tonnage Category		1.0	1.5	2.0	1.0	1.5	2.0	1.0	1.5	2.0	1.0	1.5	2.0	1.0	1.5	2.0	1.0	1.5	2.0
Nominal Cooling Capacity*	Btu/Hr	12200	18500	21200	13700	19800	23000	12500	18000	23300	11900	18100	21200	12000	17000	21500	12000	18000	23000
Nominal Power Input*	Watts	950	1471	1710	1137	1625	2000	1061	1478	2020	1046	1570	1860	11078	1530	1910	1130	1732	2378
Bee Star Rating***		5 Star	5 Star	4 Star	4 Star	4 Star	3 Star	4 Star	4 Star	3 Star	3 Star	3 Star	3 Star	3 Star	3 Star	3 Star	2 Star	2 Star	1 Star
Rated Power Supply	V-Ph-Hz	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50
Net Weight	Kgs(DU/ODU)	9/35	12/49	13/60	12/29	14/49	14/60	8.5/30.5	12/49	17/51	9/35	12/47	13/47	9/35	12/47	20/47	9/27	12/47	20/50
Air Flow Rate	CFM	470	560	560	470	700	700	360	470	635	470	560	560	340	470	635	320	470	635
Noise Level (HML)	db	39/35/33	44/41/39	44/41/39	41/36/30	48/45/42	46/45/42	41/37/33	43/40/32	48/40/32	39/35/33	44/41/39	44/41/39	40/36/30	44/40/33	47/44/41	39/34/31	44/40/33	47/44/41
Fan Motor (Indoor)	No. of Speeds	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Fan Motor (Outdoor)	No. of Speeds	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Indoor Unit (Height)	mm	275	315	315	292	320	320	265	292	330	275	315	315	265	292	330	265	292	330
Indoor Unit (Width)	mm	905	1030	1030	995	1080	1080	790	920	1080	905	1030	1030	790	920	1080	790	920	1080
Indoor Unit (Depth)	mm	198	218	218	200	225	225	212	231	225	198	218	218	195	225	225	195	225	225
Outdoor Unit (Height)	mm	540	690	820	540	690	820	540	690	690	540	690	690	540	690	690	540	690	690
Outdoor Unit (Width)	mm	780	900	900	780	900	900	780	900	900	780	900	900	780	900	900	780	900	900
Outdoor Unit (Depth)	mm	250	320	320	250	320	320	250	320	320	250	320	320	250	320	320	250	320	320
Electrostatic Dust Filter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Charcoal / Active Carbon Filter	NA	NA	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	Yes	Yes	Yes	Yes	Yes	Yes
Cold Catalyst Filter	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA	NA	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA
Bio Filter	NA	NA	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vitamin C Filter	NA	NA	NA	NA	NA	NA	Yes	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver Ion Filter	NA	NA	NA	Yes	Yes	Yes	NA	NA	NA	NA	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA
3 in 1 Filter	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Air Direction Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Security Lock	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Control Type	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	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote
Auto off Timer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Auto On Timer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Economic Sleep Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Refrigerant Leakage Detector	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Louver Position Memory	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA	NA	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA
Dry Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Auto Fan Speed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Auto Swing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Self Clean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA
Follow Me	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA
Auto Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Auto Restart	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Turbo Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Night Glow Keypad Buttons	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA
Remote Screen Display Light	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA
LED Display	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Temp Display On/Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ionizer	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Refrigerant	R22	R22	R22	R410a	R410a	R410a	R22	R22	R22	R22	R22	R22	R22	R22	R22	R22	R22	R22	R22
Star Rating																			

*All specifications as per IS 1391 (Part 2) : 1992 Room air-conditioner. Rounded off as per IS 2:1960 rules for rounding off numerical values.

**Above design & specifications are subject to change without any prior notice.

***BEE (Bureau of Energy Efficiency) an autonomous body under Ministry of Power, Government of India, started this initiative of Star rating basis EER ranging from 1 Star to 5 Star.

†Only two filters can be fitted at a time.

Specifications for without kit models 'Duraedge Plus' and 'Duraedge' are same as 'Duraedge Plus K+' & 'Duraedge K+' respectively.