


Model code		AC036NN1PKC/TL*	AC052NN1PKC/TL*	AC071NN1PKC/TL*	AC100KN4DEH/TL	AC140KN4DEH/TL	
Type		1Way CAC Inverter CO*	1Way CAC Inverter CO*	1Way CAC Inverter CO*	360 CAC Inverter HP*	360 CAC Inverter HP*	
Model Name	Indoor unit	AC036NN1PKC/TL	AC052NN1PKC/TL	AC071NN1PKC/TL	AC100KN4DEH/TL	AC140KN4DEH/TL	
	Outdoor unit	AC036NX1DKC/TL	AC052NX1DKC/TL	AC071NX1DKC/TL	AC100KXADGH/TL	AC140KXADGH/TL	
	Star rating	2 Star	3 Star	2 Star	4 Star	3 Star	
System	Capacity	Cooling (Min/Std/Max) [kW]	1.2/3.6/4.8	1.5/5.2/6.0	1.8/6.5/7.8	3.50/10.00/12.00	3.50/13.60/15.50
		Heating (Min/Std/Max) [kW]	NA	NA	NA	3.50/11.20/15.50	3.50/16.00/18.00
		EER cooling	3.5	3.8	3.5	3.8	3.11
		COP heating	NA	NA	NA	4.06	3.44
		Liquid pipe (ø,cm)	0.635	0.635	0.635	0.952	0.952
	Piping connection	Gas pipe (ø,cm)	1.27	1.27	1.588	1.588	1.588
		Installation max. length [m]	30	30	30	75	75
		Installation Max. height [m]	15	15	15	30	30
	Indoor unit	Power supply (ø, V,Hz)	1ø,2,220-240V/50Hz	1ø,2,220-240V/50Hz	1ø,2,220-240V/50Hz	1ø,2,220-240V/50Hz	1ø,2,220-240V/50Hz
		Fan	Air flow rate (High/Mid/Low) [CMM]	9.2/8.3/7.8	14/13/12	15/14/12.5	30/24/20
Sound		Sound pressure (High/Mid/Low) [dB]	34/30/28	41/35/29	46/38/30	43/37/32	44/40/36
External dimension		Net weight (kg)	9.2	13.4	13.4	26	26
		Net dimensions (WxHxD) [cm]	97x13.5x41	120x13.8x45	120x13.8x45	94.7x36.5x94.7	94.7x36.5x94.7
Panel size		Panel model	PC1NWFMAN	PC1BWFMAN	PC1BWFMAN	PC4NUDMAN	PC4NUDMAN
		Net dimensions (WxHxD) [cm]	119.8X3.5X50	141X3.5X50	141X3.5X50	100X6.6X100	100X6.6X100
Outdoor unit		Power supply (ø, V,Hz)	1ø,2,220-240V/50Hz	1ø,2,220-240V/50Hz	1ø,2,220-240V/50Hz	3ø,4,380-415V/50Hz	3ø,4,380-415V/50Hz
	External dimension	Net dimensions (WxHxD) [cm]	79X54.8X28.5	88X63.8X31	88X79.8X31	94X121X33	94X121X33
		Net Weight (kg)	33.5	40.5	52.8	90	92
	Operating temp. range	Cooling (°C)	-5 to 52°C	-5 to 52°C	-5 to 52°C	-15 to 52°C	-15 to 52°C
		Heating (°C)	NA	NA	NA	-20 to 24°C	-20 to 24°C

Model code		AC071NN4DKC/TL*	AC100NN4DKC/TL*	AC140NN4DKC/TL*		
Type		4Way CAC Inverter CO	4Way CAC Inverter CO	4Way CAC Inverter CO		
Model Name	Indoor unit	AC071NN4DKC/TL	AC100NN4DKC/TL	AC140NN4DKC/TL		
	Outdoor unit	AC071NXADKC/TL	AC100NXADKC/TL	AC140NXADNC/TL		
	Star rating	4 Star	2 Star	3 Star		
System	Capacity	Cooling (Min/Std/Max) [kW]	1.7/6.8/8.0	3.0/10.6/12.0	3.5/13.6/15.5	
		EER cooling	4.5	2.8	2.8	
		Liquid pipe (ø,cm)	0.635	0.952	0.952	
		Gas pipe (ø,cm)	1.59	1.59	1.59	
		Installation max. length [m]	50	50	75	
	Piping connection	Installation max. height [m]	30	30	30	
		Power supply (ø, V,Hz)	1ø,2,220-240V/50Hz	1ø,2,220-240V/50Hz	1ø,2,220-240V/50Hz	
		Fan	Air flow rate (High/Mid/Low) [CMM]	25/22/18	31/25/19	33.5/27/22
	Indoor unit	Sound	Sound pressure (High/Mid/Low) [dB]	40/37/34	44/39/33	45/41/37
		External dimension	Net weight (kg)	18	18	20
Net dimensions (WxHxD) [cm]			84x28.8x84	84x28.8x84	84x28.8x84	
Panel size		Panel model	PC4NUFMAN	PC4NUFMAN	PC4NUFMAN	
		Net dimensions (WxHxD) [cm]	95X4.5X95	95X4.5X95	95X4.5X95	
Outdoor unit	Power supply	1ø,2,220-240V/50Hz	1ø,2,220-240V/50Hz	3ø,4,380-415V/50Hz		
	External dimension	Net dimensions (WxHxD) [cm]	88X79.8X31	94X99.8X33	94X121X33	
		Net weight (kg)	48.5	71	86.5	
	Operating temp. range	Cooling (°C)	-5 to 52°C	-5 to 52°C	-5 to 52°C	

*Available in both WindFree™ and non-WindFree™ options | All products with green refrigerant R 410A | CO - Cooling only | HP - Heat Pump.

Please dispose of e-waste and plastic responsibly. Customers can WhatsApp on 1800 5 7267864 for information on e-waste/plastic waste pick up.

Contact us

WhatsApp 

Samsung India Electronics Pvt. Ltd.
 20th-24th Floor, Two Horizon Center, Golf Course Road,
 Sector - 43, DLF Phase-5, Gurugram, Haryana-122002
 Visit: www.samsung.com/in/business/air-conditioners
 Email: sales.enquiry@samsung.com

Cassette Air Conditioners

Powerful and gentle cooling with WindFree™



Image simulated for illustrative purpose only.

360 Cassette AC

1 Evenly cools every corner



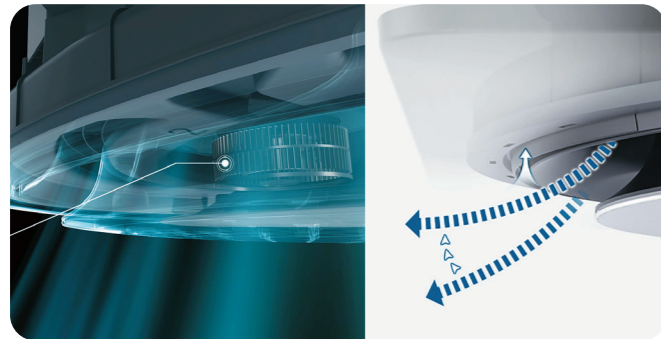
A circular outlet blows cool air in all directions, so every corner of a room is the same temperature.

2 Comfortable cooling



A bladeless design softly disperses cool air across the room, making you comfortably cool.

3 Spreads more air



The PM1.0 filter is not only effective at capturing ultrafine dust of up to 0.3µm in size, but it also sterilises up to 99% bacteria^.

4 Perfectly fits in anywhere



Its minimalist modern styling creates a sophisticated look and its circular shape stands out beautifully.

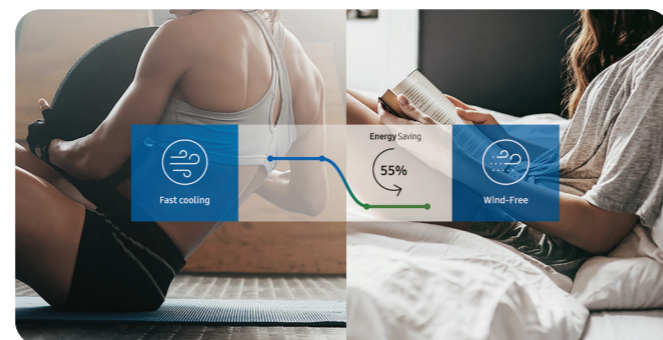
WindFree™ 1Way Cassette

1 Faster cooling in a wide area



Wider and bigger blade cools large areas much faster, without leaving dead zones^.

2 Energy saving* with WindFree™



WindFree™ Cooling allows efficient energy savings as compared to normal cooling model.*

*Based on internal testing of the WindFree™ model AC140RN4DKG/EU working at 14.0kW. Operating conditions: outdoors (35°C DB / 24°C WB), indoors (27°C DB / 19°C WB). Results may vary depending on environmental factors and individual usage. Image simulated for illustrative purpose only. ^Based on Intertek test report. (No.: RT20E-S0010-R) Test Bacteria: Escherichia coli, Staphylococcus aureus. ~Based on internal testing on 7.1 kW WindFree™ model. Horizontal wind range : sitting height =0.6m, wind speed = 0.3m/s. Results may vary depending on environmental factors and individual use. Image simulated for representational purpose only.

WindFree™ 4Way Cassette

1 Cools you faster



The new design of the blades minimises blind spots at the corners of the panel, and almost covers a full 360°. This creates an almost horizontal flow that can be sent further along the ceiling. So it cover air over a long distance^.

2 Big blade and slanted outlet design

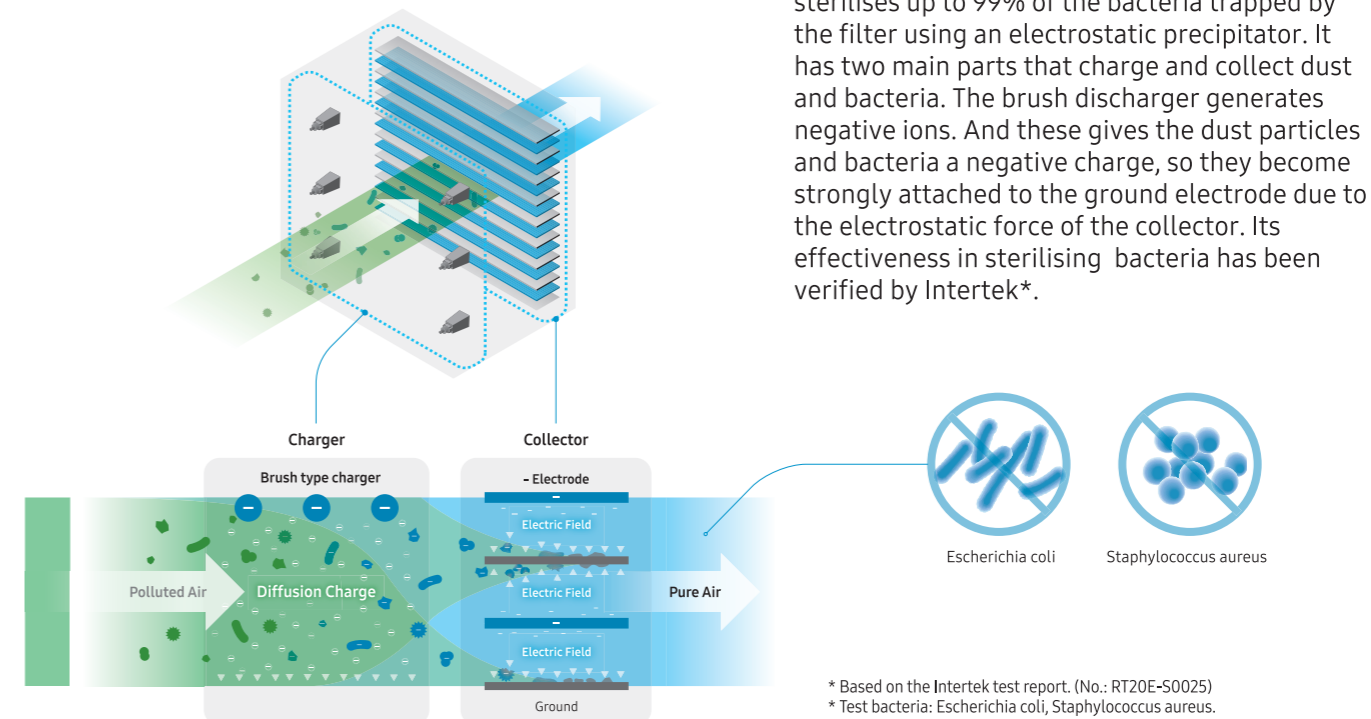


It has an 84mm big blade that is 31% larger than normal which helps prevent air from dispersing, so it sends more air directly to chosen spots^.

PM1.0 Filter

Proven capability to sterilise bacteria as well as capturing ultrafine dust.

PM1.0 Filter (Optional)



* Based on the Intertek test report. (No.: RT20E-S0025)
* Test bacteria: Escherichia coli, Staphylococcus aureus.

^Based on internal testing on 7.1 kW WindFree™ model. Horizontal wind range : sitting height =0.6m, wind speed = 0.3m/s. Results may vary depending on environmental factors and individual use. ^Based on the WindFree™ 4Way Cassette, compared to a conventional 4-way cassette air conditioner which has a 64mm blade. The WindFree™ 4Way 600 x600 has a 66 mm blade. Image simulated for illustrative purpose only.