

# SAMSUNG



Winner of the  
Product Design Award



## Circular Design, Surround Cool

Samsung 360 Cassette



# Samsung 360 Cassette

## Innovative Circular Design

### All round cooling and comfort

The Samsung 360 Cassette air conditioner offers a brand new way of staying comfortably cool in every corner of the room. Its innovative circular design not only means it perfectly fits in everywhere, adding a sophisticated look to many different sites, but it also blows cool air in all directions, so that the whole room is the same temperature.

Its bladeless outlet ensures that cool air is gently dispersed, without creating a cold draft\*\*. It doesn't block the airflow even at low angles, expelling 25% more air\* and spreading it farther.



### Perfect even cooling

Unlike conventional cassette type air conditioners that create areas of uneven airflow, a circular outlet blows cool air in all directions, so every corner of a room is the same temperature\*\*.



\* Samsung internal testing compared to a general 4Way cassette type air conditioner.

\*\* Within 9.3m radius the temperature difference is less than 0.6°C.



# Samsung 360 Cassette

## Innovative Circular Design

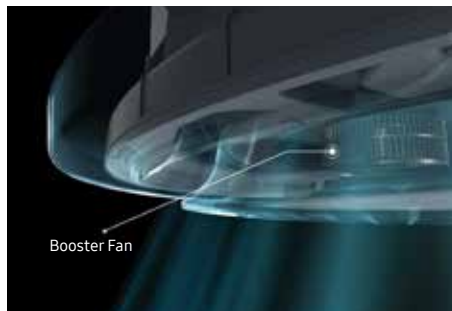
### Cold draft free

A bladeless design softly disperses cool air across the room, making you comfortably cool without feeling a cold draft. With no blades to block the air flow, it also expels 25% more air and spreads it farther.



### Spreads more air in more ways

An innovative booster fan enables cool air to be expelled at much lower angles.



### All round simpler & intuitive control

The Wireless Remote Controller's Jog shuttle and button offer a fun way to adjust the air flow and a circular LED display shows its direction.



### Stylish design#

Its innovative circular design can match a multitude of interior designs, so it perfectly fits in everywhere.



\* Samsung testing compared to a general 4Way cassette type air conditioner.

#Two types of panel are available for 360 Cassette - Round and Square in Black colour and White colour.

# Technical Specification

## 360 Cassette

Type				360 Cassette	360 Cassette	360 Cassette	
Model Name		Indoor Unit		AC071KN4DEH/TL	AC100KN4DEH/TL	AC140KN4DEH/TL	
		Outdoor Unit		AC071KXADEH/TL	AC100KXADGH/TL	AC140KXADGH/TL	
System	Mode			-	HEAT PUMP	HEAT PUMP	HEAT PUMP
	Capacity	Cooling (Min / Std / Max)		kW	2.2/7.1/8.0	3.5/10.0/12.0	3.5/13.6/15.8
		Heating (Min / Std / Max)		kW	1.9/8.0/9.0	3.5/11.2/15.5	3.5/16.0/18.0
		COP		-	3.90	4.06	3.44
	Piping Connection	Liquid Pipe		Ø, mm	6.35	9.52	9.52
		Gas Pipe		Ø, mm	15.88	15.88	15.88
		Installation Limitation	Max. Length (Outdoor to indoor)		m	50	75
Max. Height (Between ID/OD)			m	30	30	30	
Indoor Unit	Power Supply		Φ, V, Hz	1,220-240,50	1,220-240,50	1,220-240,50	
	Fan	Air Flow Rate	High / Mid / Low	CFM	759 / 635 / 512	1058 / 847 / 706	1164 / 988 / 811
	Sound	Sound Pressure	High / Mid / Low	dB(A)	34 / 31 / 28	43 / 37 / 32	44 / 40 / 36
	External Dimension	Net Weight		kg	24.0	26.0	26.0
		Net Dimensions (WxHxD)		mm	947x365x947	947x365x947	947x365x947
	Panel Size	Panel Model		-	PC4NUDMAN	PC4NUDMAN	PC4NUDMAN
		Net Dimensions (W×H×D)		mm	1000x66x1000	1000x66x1000	1000x66x1000
Outdoor Unit	Power Supply		Φ, V, Hz	1,220-240,50	3,380-415V,50	3,380-415V,50	
	External Dimension	Net Dimensions (WxHxD)		mm	880x798x310	940x1,210x330	940x1,210x330
		Net Weight		kg	50.5	90.0	92.0
	Operating Temp. Range	Cooling		°C	-15-52	-15-52	-15-52
		Heating		°C	-20-24	-20-24	-20-24

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