



NEW! Samsung Inverter Mini 4-Way Cassette

ACO26, ACO35, ACO52, ACO60

- 4 models, heating/cooling
- Samsung Digital Inverter efficiency saves on electricity costs
- Compact dimensions for smaller rooms
- EER up to 3.88 and COP up to 3.87
- Air flow rate up to 13.80 CMM
- Piping length to outdoor up to 30 metres
- Backed nationwide by Fourways Airconditioning South Africa



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NEW! Samsung Inverter Mini 4-Way Cassette

AC026, AC035, AC052, AC060

With a compact panel dimension of just 620mm, the new Samsung Inverter Mini Cassette is ideal for use in smaller domestic or office areas. Quiet in operation, with an indoor unit height of only 250mm, it fits snugly into restricted ceiling spaces. Samsung's advanced Digital Inverter technology ensures maximum money-saving energy efficiency, while a piping length of up to 30 metres (model dependent) allows flexibility in the positioning of the outdoor unit. 3-speed air flow rates range from 6.30 CMM up to 13.8 CMM, depending on model. As with all Samsung airconditioning products, the new Samsung Mini Cassette is backed nationwide by Fourways Airconditioning South Africa, with branches in all major metropolitan centres.



SPECIFICATIONS

Type				4Way CST	4Way CST	4Way CST	4Way CST		
Model Name	Indoor Unit			AC026JNNDEH	AC035JNNDEH	AC052JNNDEH	AC060JNNDEH		
	Outdoor Unit			AC026JXNDEH	AC035JXNDEH	AC052JXNDEH	AC060JXNDEH		
System	Mode			-	Heat Pump	Heat Pump	Heat Pump		
	Capacity	Cooling(Min/Std/Max)		kW	1.26 / 2.64 / 3.52	1.32 / 3.52 / 3.96	1.32 / 4.92 / 5.28	2.08 / 5.71 / 7.77	
				Btu/h	4,300 / 9,000 / 12,000	4,500 / 12,000 / 13,500	4,500 / 16,800 / 18,000	7,100 / 19,500 / 26,500	
		Heating(Min/Std/Max)		kW	1.08 / 3.37 / 4.25	1.17 / 3.99 / 4.40	0.94 / 4.84 / 5.86	1.44 / 5.28 / 7.91	
				Btu/h	3,700 / 11,500 / 14,500	4,000 / 13,600 / 15,000	3,200 / 16,500 / 20,000	4,900 / 18,000 / 27,000	
	Power	Power Input (Nominal)	Cooling(Min/Std/Max)	kW	0.30 / 0.68 / 1.20	0.31 / 1.10 / 1.40	0.35 / 1.60 / 1.85	0.38 / 1.88 / 3.00	
			Heating(Min/Std/Max)	kW	0.23 / 0.87 / 1.30	0.25 / 1.16 / 1.45	0.25 / 1.38 / 2.00	0.27 / 1.50 / 2.90	
		Current Input (Nominal)	Cooling(Min/Std/Max)	A	1.90 / 3.60 / 5.70	2.00 / 5.30 / 6.50	2.20 / 7.50 / 8.50	2.30 / 8.30 / 13.00	
			Heating(Min/Std/Max)	A	1.50 / 4.40 / 6.80	1.50 / 5.60 / 7.00	1.80 / 6.50 / 9.00	1.70 / 6.80 / 12.60	
		MCA		A	9.00 (MCA)	9.00 (MCA)	11.00 (MCA)	21.00 (MCA)	
		MFA		A	10.00	10.00	12.50	25.00	
	Energy Efficiency	EER (Nominal Cooling)		-	3.88	3.20	3.08	3.04	
		COP (Nominal Heating)		-	3.87	3.44	3.50	3.52	
	Piping Connections	Liquid Pipe		Ø, mm	6.35	6.35	6.35	6.35	
				Ø, inch	1/4"	1/4"	1/4"	1/4"	
		Gas Pipe		Ø, mm	9.52	9.52	12.70	15.88	
				Ø, inch	3/8"	3/8"	1/2"	5/8"	
		Installation Limitation	Max. Length		m	20	20	30	30
			Max. Height		m	15	15	15	15
	Refrigerant	Type		-	R410A	R410A	R410A	R410A	
Control Method		-	EEV	EEV	-	-			
Factory Charging		kg	0.80	0.80	1.00	1.05			
Indoor Unit	Power Supply		Ø, #, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50		
	Air Flow Rate	High/Mid/Low	CMM	8.00 / 7.10 / 6.30	9.30 / 8.00 / 6.70	12.70 / 11.00 / 9.30	13.80 / 12.00 / 10.50		
			l/s	133.33 / 118.33 / 105.00	155.00 / 133.33 / 111.67	211.67 / 183.33 / 155.50	230.00 / 200.00 / 175.00		
	Drain Pipe		Ø, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)		
	Sound	Pressure	High/Mid/Low	dB(A)	33 / 31 / 27	35 / 33 / 29	39 / 37 / 34	41 / 38 / 35	
	External Dimension	Net Weight		kg	11.20	11.20	11.80	11.80	
		Net Dimensions (WxHxD)		mm	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	
Panel Size	Panel model		-	PC4SUSMBN	PC4SUSMBN	PC4SUSMBN	PC4SUSMBN		
	Net Dimensions (WxHxD)		mm	620 x 45 x 620	620 x 45 x 620	620 x 45 x 620	620 x 45 x 620		
Outdoor Unit	Power Supply		Ø, #, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50		
	Compressor	Type		-	BLDC Rotary	BLDC Rotary	BLDC Rotary		
		Oil	Type	-	POE	POE	POE		
	Fan	Air Flow Rate	Cooling	CMM	37.00	37.00	40.00	41.00	
				l/s	616.67	616.67	666.67	683.33	
	Sound	Pressure	Cooling/Heating	dB(A)	46 / 47	47 / 48	47 / 48	49 / 51	
	External Dimension	Net Weight		kg	29.50	29.50	36.00	45.00	
		Net Dimensions (WxHxD)		mm	720 x 548 x 265	720 x 548 x 265	790 x 548 x 285	880 x 638 x 310	
	Operating Temp. Range	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	
		Heating		°C	-15.0 ~ 24.0	-15.0 ~ 24.0	-15.0 ~ 24.0	-15.0 ~ 24.0	

* Specifications may be subject to change without prior notice.

1) Nominal cooling capacities are based on; Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, Refrigerant piping : 5m , Level differences : 0m

2) Nominal heating capacities are based on; Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB, Refrigerant piping : 5m, Level differences : 0m

3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

Due to Samsung's policy of constant improvement, specifications are subject to change without notice. E&OE.

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