



NEW! Samsung Slim 1-Way Cassette

ACO26 & ACO35

- 2 models
- Single phase, heating & cooling
- World's thinnest indoor air cooling unit
- Compact lightweight design make installation & maintenance easy
- Air flow rate from 5.8 to 9.00 CMM (depending on model)
- Blends discreetly into any décor
- Backed nationwide by Fourways Airconditioning South Africa

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With its sleek compact design, the new Samsung 1-Way Cassette blends seamlessly into interiors of every style. Its progressive design, including superior blade technology, delivers high performance with unidirectional airflow. A 3-speed air flow rate from 5.8 CMM to 9 CMM (depending on model) ensures perfect climate control along with quiet operation. And a low net weight of just 9.5 kg makes for easy installation of the indoor unit. A maximum piping length from indoor to outdoor unit allows flexibility in the positioning of the outdoor unit. With its clean modern lines, the new Samsung Slim 1-Way Cassette is an optimised air solution that suits both practical and aesthetic needs. Backed nationwide by Fourways Airconditioning South Africa with branches in all major metropolitan areas.



SPECIFICATIONS

	Model Name		Indoor Unit		ACO26MN1DKH	ACO35MN1DKH		
			Outdoor Unit		ACO26MXADKH	ACO35MXADKH		
System	Mode			-	HEAT PUMP			
	Performance	Capacity	Cooling (Min/Std/Max)	kW		0.96 / 2.60 / 3.50	1.00 / 3.50 / 4.10	
				Btu/h		3,300 / 8,900 / 11,900	3,400 / 11,900 / 14,000	
			Heating (Min/Std/Max)	kW		0.98 / 3.30 / 4.40	1.00 / 4.00 / 5.00	
				Btu/h		3,300 / 11,300 / 15,000	3,400 / 13,600 / 17,100	
	Power	Power Input	Cooling (Min/Std/Max)	kW	0.25 / 0.72 / 1.20	0.24 / 1.09 / 1.50		
			Heating (Min/Std/Max)	kW	0.20 / 0.96 / 1.45	0.19 / 1.39 / 1.80		
		Current Input	Cooling (Min/Std/Max)	A	1.60 / 4.10 / 5.40	1.60 / 5.60 / 7.50		
			Heating (Min/Std/Max)	A	1.40 / 4.90 / 7.00	1.30 / 6.20 / 10.50		
		Current	MCA	A	11	11		
			MFA	A	12.5	12.5		
	Efficiency	EER	Cooling	W/W	3.61	3.21		
		COP	Heating	W/W	3.44	2.88		
		SEER (Cooling Energy Grade)		W/W	6.2 (A++)	6.1 (A++)		
		SCOP (Heating Energy Grade)		W/W	4.0 (A+)	4.0 (A+)		
	Piping Connections	Liquid Pipe	Φ, mm		6.35	6.35		
			Φ, inch		1/4	1/4		
		Gas Pipe	Φ, mm		9.52	9.52		
			Φ, inch		3/8	3/8		
Piping length (ODU-IDU)		Standard	m		5	5		
			Max.		20	20		
			Elevation		15	15		
	Chargeless		20	20				
Refrigerant	Type			-	R410A	R410A		
	Factory Charging			kg / tCO ₂ e	1.05 / 2.19	1.05 / 2.19		
Indoor Unit	Power Supply		Ø, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50		
	Fan	Air Flow Rate	High/Mid/Low	CMM	7.3 / 6.5 / 5.8	9.0 / 8.2 / 7.2		
				l/s	121.7 / 108.3 / 96.7	150.0 / 136.7 / 120.0		
	Drain	Drain Pipe	Φ, mm		VP-20(OD26, ID20)	VP-20(OD26, ID20)		
			Sound Pressure Level High/Mid/Low/(Silent)		dB(A)	30 / 27 / 24 / 23	33 / 30 / 27 / 26	
	Sound	Sound Power Level		dB(A)	52	55		
		Net Weight		kg	9.5	9.5		
	External Dimension		Net Dimensions (WxHxD)		mm	970 x 135 x 410	970 x 135 x 410	
	Panel (1)	Model Name				-	PC1NUSMAN	PC1NUSMAN
		Type				-	Stripe Type	Stripe Type
		Net Dimensions (WxHxD)		mm		1180 x 25 x 460	1180 x 25 x 460	
	Panel (2)	Model Name				-	PC1NUPMAN	PC1NUPMAN
		Type				-	Z-Slide Type	Z-Slide Type
		Net Dimensions (WxHxD)		mm		1198 x 25 x 500	1198 x 25 x 500	
	Panel (3)	Model Name				-	PC1NWSMAN	PC1NWSMAN
		Type				-	Fluid Type	Fluid Type
		Net Dimensions (WxHxD)		mm		1198 x 25 x 500	1198 x 25 x 500	
	Control System	Infrared remote control				-	MR-EH00	MR-EH00
	Drain Pump	Drain Pump				-	Included	Included
Max. lifting Height / Displacement		mm / Liter/h			750/24	750/24		
Additional Accessories	Air Filter				-	Removable / Washable	Removable / Washable	
Outdoor Unit	Power Supply		Ø, #, V, Hz		1, 2, 220-240, 50	1, 2, 220-240, 50		
	Heat Exchanger		Fin Treatment		-	Anti-Corrosion	Anti-Corrosion	
	Compressor	Oil	Type			-	POE	POE
			Initial charge	cc	320	320		
	Sound	Sound Pressure Level	Cooling	dB(A)	46	48		
			Heating	dB(A)	47	48		
		Sound Power Level		dB(A)	59	61		
	External Dimension	Net Weight		kg		32.8	32.8	
		Net Dimensions (WxHxD)		mm		790 x 548 x 285	790 x 548 x 285	
	Operating Temp. Range	Cooling		°C		-15 ~ 50	-15 ~ 50	
Heating		°C		-20 ~ 24	-20 ~ 24			

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