



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



49m



Total Comfort

SAMSUNG

NEW! Samsung Slim 1-Way Cassette

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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.



SPECIFICATIONS

	Indoor Unit		AC026MN1DKH		AC035MN1DKH	
	Outdoor Unit		AC026MXADKH		AC035MXADKH	
System	Mode		-		HEAT PUMP	
	Performance	Capacity	Cooling (Min/Std/Max)		1.00 / 3.50 / 4.10	
			kW		3,300 / 8,900 / 11,900	
			Btu/h		3,400 / 11,900 / 14,000	
			Heating (Min/Std/Max)		1.00 / 4.00 / 5.00	
			kW		3,300 / 11,300 / 15,000	
			Btu/h		3,400 / 13,600 / 17,100	
	Power	Power Input	Cooling (Min/Std/Max)		0.25 / 0.72 / 1.20	
			kW		0.24 / 1.09 / 1.50	
		Current Input	Heating (Min/Std/Max)		0.19 / 1.39 / 1.80	
			kW		0.19 / 1.39 / 1.80	
		Current	Cooling (Min/Std/Max)		1.60 / 4.10 / 5.40	
			A		1.60 / 5.60 / 7.50	
	Efficiency	EER	Heating (Min/Std/Max)		1.40 / 4.90 / 7.00	
			A		1.30 / 6.20 / 10.50	
		COP	MCA		11	
			A		12.5	
	Piping Connections	Liquid Pipe	MFA		12.5	
			A		12.5	
		Gas Pipe	EER		3.61	
			W/W		3.21	
	Refrigerant	Factory Charging	COP		3.44	
			W/W		2.88	
		SEER (Cooling Energy Grade)	W/W		6.2 (A++)	
			W/W		4.0 (A+)	
Indoor Unit	Piping length (ODU-IDU)	Standard	Φ, mm		6.35	
			Φ, inch		1/4	
		Max.	Φ, mm		9.52	
			Φ, inch		3/8	
	Refrigerant	Type	m		5	
			m		20	
		Chargeless	m		15	
			m		20	
	Power Supply	Type	R410A		R410A	
			kg / tCO ₂ e		1.05 / 2.19	
		Factory Charging	Ø, #, V, Hz		1, 2, 220-240, 50	
			CMM		7.3 / 6.5 / 5.8	
	Fan	Air Flow Rate	High/Mid/Low	l/s	121.7 / 108.3 / 96.7	
				CMM	9.0 / 8.2 / 7.2	
		Sound Pressure Level	High/Mid/Low/(Silent)	dB(A)	30 / 27 / 24 / 23	
				dB(A)	33 / 30 / 27 / 26	
	Sound	Sound Power Level	High/Mid/Low/(Silent)	dB(A)	52	
				dB(A)	55	
		Net Weight	kg	9.5	9.5	
				9.5	9.5	
	External Dimension	Net Dimensions (WxHxD)	mm	970 x 135 x 410	970 x 135 x 410	
				970 x 135 x 410	970 x 135 x 410	
		Model Name	-	PC1NU34A N	PC1NU34A N	
				Stripe Type	Stripe Type	
	Panel (1)	Type	-	Stripe Type	Stripe Type	
				Stripe Type	Stripe Type	
		Net Dimensions (WxHxD)	mm	1180 x 25 x 460	1180 x 25 x 460	
				1180 x 25 x 460	1180 x 25 x 460	
	Panel (2)	Model Name	-	PC1NUPMAN	PC1NUPMAN	
				Z-Slide Type	Z-Slide Type	
		Net Dimensions (WxHxD)	mm	1198 x 25 x 500	1198 x 25 x 500	
				1198 x 25 x 500	1198 x 25 x 500	
	Panel (3)	Model Name	-	PC1NWSMAN	PC1NWSMAN	
				Fluid Type	Fluid Type	
		Net Dimensions (WxHxD)	mm	1198 x 25 x 500	1198 x 25 x 500	
				1198 x 25 x 500	1198 x 25 x 500	
Outdoor Unit	Control System	Infrared remote control	-	MR-EH00	MR-EH00	
				MR-EH00	MR-EH00	
		Drain Pump	-	Included	Included	
				Included	Included	
	Drain Pump	Max. lifting Height / Displacement	mm / Liter/h	750/24	750/24	
				750/24	750/24	
		Additional Accessories	-	Removable / Washable	Removable / Washable	
				Removable / Washable	Removable / Washable	
	Power Supply	Type	-	POE	POE	
				POE	POE	
		Initial charge	cc	320	320	
				320	320	
Outdoor Unit	Sound	Sound Pressure Level	Cooling	46	48	
				46	48	
		Sound Power Level	dB(A)	59	61	
				59	61	
	External Dimension	Net Weight	kg	32.8	32.8	
				32.8	32.8	
		Net Dimensions (WxHxD)	mm	790 x 548 x 285	790 x 548 x 285	
				790 x 548 x 285	790 x 548 x 285	
	Operating Temp. Range	Cooling	°C	-15 ~ 50	-15 ~ 50	
				-15 ~ 50	-15 ~ 50	
		Heating	°C	-20 ~ 24	-20 ~ 24	
				-20 ~ 24	-20 ~ 24	

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

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