



Samsung Slim 1-Way Inverter Cassette

R410A Inverter Cassette



- Slim compact design
- Quiet operation
- Cooling/heating
- 3-speed
- Uni-directional airflow of up to 8.50 CMM
- Backed nationwide by Fourways Airconditioning South Africa



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AIRCONDITIONING

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This slim, elegant new 1-Way Cassette directs its full airflow in a single direction, so is ideal for situations where 4-way airflow is not required. Samsung's advanced Inverter technology ensures excellent EER/COP figures plus maximum economy of operation, while R410A gas complies with the latest government regulations. Heating/cooling are remote-controlled, with 3 fan speeds, and the unit is supported by the nationwide backup of Fourways Airconditioning South Africa.



Samsung Slim 1-Way cassette				
Model Name	Indoor Unit		NS0261DXEA	NS0351DXEA
	Outdoor unit		RC026DHXEA	RC035DHXEA
Capacity (Min./Standard/Max.)	Cooling	kW	1.0/2.6/3.5	1.0/3.5/4.1
		Btu/h	3400/8900/11900	3400/11900/14000
	Heating	kW	1.03/3.3/4.6	1.0/4.0/4.8
		Btu/h	3400/11300/15700	3400/13600/16400
Power Input (Nominal) (Min./Standard/Max.)	Cooling	kW	0.25/0.76/1.12	0.25/1.16/1.42
	Heating	kW	0.21/0.91/1.30	0.21/1.17/1.39
Current Input (Nominal) (Min./Standard/Max.)	Cooling	A	1.60/3.30/5.20	1.60/5.30/6.60
	Heating	A	1.40/5.30/6.40	1.40/5.50/6.80
Energy Efficiency (Nominal)	Cooling	EER	3.42	3.02
	Heating	COP	3.63	3.42
Piping Connections	Liquid	Ø mm	6.35	6.35
		Ø inch	1/4	1/4
	Gas	Ø mm	9.52	9.52
		Ø inch	3/8	3/8
Max. pipe length	Outdoor to Indoor	m	20	20
Max. pipe height	Between ID/OD	m	15	15
Refrigerant	Type		R410A	R410A
	Factory charging	kg	0.9	0.9
INDOOR UNIT				
Power Supply		pH/V/Hz	1, 220~240, 50	1, 220~240, 50
Fan Air Flow Rate	Hi/Med/Lo	CMM	8.00/7.00/6.00	8.50/7.50/6.50
Drain Pipe		Ø mm	VP20 (OD 26, ID 20)	VP20 (OD 26, ID 20)
Sound pressure	Hi/Med/Lo	dB (A)	30.00/27.5/25.0	32.00/29.5/27.0
External Dimensions	Net weight	kg	9.9	9.9
	Ship. weight	kg	13.0	13.0
Net Dimensions	WxHxD	mm	970x135x410	970x135x410
Ship. dimensions	WxHxD	mm	1164x212x478	1164x212x478
Panel	Net weight	kg	3.1	3.1
	Ship. weight	kg	4.5	4.5
	Net dimensions	WxHxD	1180x25x460	1180x25x460
	Ship. dimensions	WxHxD	1259x144x539	1259x144x539
OUTDOOR UNIT				
Power Supply		pH/V/Hz	1, 220~240, 50	1, 220~240, 50
Sound Pressure (Cooling/Heating)		dB(A)	46.0/47.0	47.0/48.0
Net weight		kg	33.0	33.0
Shipping Weight		kg	37.00	37.00
Dimensions (Net)		WxHxD	790x545x285	790x548x285
Shipping Dimensions	WxHxD	mm	926x599x382	926x655x382
Operating Temp. Range	Cooling	°C	-10~46	-10~46
	Heating	°C	-15~24	-15~24

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

1. Nominal cooling capacities are based on: Indoor temperature: 27°C DB, 19°C WB / Outdoor temperature: 35°C DB, Equivalent refrigerant piping: 7.5m (horizontal)
2. Nominal heating capacities are based on: Indoor temperature: 20°C DB, 15°C WB / outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 7.5m (horizontal)
3. Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

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