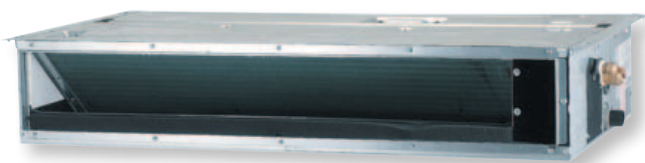


Samsung Slim 1-Way Inverter Duct

R410A Inverter Duct



- Extra-compact design – fits snugly in restricted-space areas
- Samsung's Smart Inverter technology ensures maximum energy savings
- Heating and cooling
- Quiet operation: noise level as little as 27db(A) (low-speed)
- Backed nationwide by Fourways Airconditioning South Africa



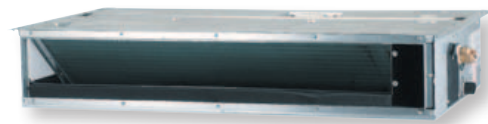
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AIRCONDITIONING

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Samsung Slim 1-Way Inverter Duct

R410A Inverter Duct

With a net height of just 199mm (260mm on largest model), Samsung's Slim Inverter Duct fits neatly in confined spaces. Smart Inverter technology with excellent EER/COP figures keeps electricity consumption to a minimum whether cooling or heating, whilst providing a maximum air flow rate as high as 19CMM. With simplified drain pump connection and flexible installation, the Slim Duct is easy to fit and maintain. Supported nationwide by Fourways Airconditioning South Africa, with branches in all major metropolitan areas.



Samsung Slim 1-Way Inverter Duct Specifications

| Model Name | Indoor Unit | | NS035LDXEA | NS052LDXEA | NS071LDXEA |
|---|------------------|------------------|----------------------|----------------------|----------------------|
| | Outdoor | | RC035DHXEA | RC052DHXEA | RC071DHXEA |
| Capacity (Min./Standard/Max.) | Cooling | kW | 0.99/3.50/4.20 | 1.70/5.00/6.00 | 2.20/7.10/8.00 |
| | | Btu/h | 3400/11900/14300 | 5800/17100/20500 | 7500/24200/27300 |
| | Heating | kW | 0.98/4.00/5.00 | 1.50/6.00/8.00 | 1.90/8.00/11.00 |
| | | Btu/h | 3300/13600/17100 | 5100/20500/27300 | 6500/27300/37500 |
| Power Input (Nominal) (Min./Standard/Max.) | Cooling | kW | 0.24/1.16/1.45 | 0.42/1.55/1.95 | 0.35/2.21/4.00 |
| | Heating | kW | 0.18/1.11/1.40 | 0.36/1.65/2.70 | 0.35/2.32/4.00 |
| Current Input (Nominal) (Min./Standard/Max.) | Cooling | A | 1.60/5.60/6.80 | 2.50/7.00/8.50 | 2.00/10.50/21.00 |
| | Heating | A | 1.20/5.70/6.70 | 2.10/7.50/12.00 | 2.00/10.50/21.00 |
| Energy Efficiency (Nominal) | Cooling | EER | 3.02 | 3.23 | 3.21 |
| | Heating | COP | 3.60 | 3.64 | 3.45 |
| Piping Connections | Liquid | Ø mm | 6.35 | 6.35 | 6.35 |
| | | Ø inch | 1/4 | 1/4 | 1/4 |
| | Gas | Ø mm | 9.52 | 12.70 | 15.88 |
| | | Ø inch | 3/8 | 1/2 | 5/8 |
| | | Max. pipe length | Outdoor to Indoor | m | 20(25) |
| Max. pipe height | Between ID/OD | m | 15(15) | 30(30) | 30(30) |
| Refrigerant | Type | | R410A | R410A | R410A |
| | Factory Charging | kg | 0.95 | 1.40 | 1.30 |
| INDOOR UNIT | | | | | |
| Power Supply | | pH/V/Hz | 1, 220~240, 50 | 1, 220~240, 50 | 1, 220~240, 50 |
| Fan Air Flow Rate | Hi/Med/Low | CMM | 11.00/10.00/9.00 | 16.50/15.00/13.50 | 19.00/17.00/15.00 |
| | | l/s | 183.33/166.67/150.00 | 275.00/250.00/225.00 | 316.67/283.33/250.00 |
| External Static Pressure | Min/Std/Max | mmAq | 0.00/2.00/4.00 | 0.00/2.00/4.00 | 0.00/2.00/4.00 |
| | | Pa | 0.00/19.61/39.23 | 0.00/19.61/39.23 | 0.00/19.61/39.23 |
| Drain Pipe | | Ø mm | VP25 (OD 32, ID25) | VP25 (OD 32, ID25) | VP25 (OD 32, ID25) |
| Sound Pressure | Hi/Med/Low | dB (A) | 32.00/29.5/27.0 | 33.00/31.5/30.0 | 36.00/34.0/32.0 |
| External Dimensions | Net Weight | kg | 26.00 | 31.00 | 34.00 |
| | Ship. Weight | kg | 31.00 | 39.00 | 40.00 |
| Net Dimensions | WxHxD | mm | 900x199x600 | 1100/199/600 | 1150/260/480 |
| Ship. Dimensions | WxHxD | mm | 1133x333x722 | 1330x330x730 | 1390x345x575 |
| OUTDOOR UNIT | | | | | |
| Power Supply | | pH/V/Hz | 1, 220~240, 50 | 1, 220~240, 50 | 1, 220~240, 50 |
| Sound Pressure (Cooling/heating) | | dB(A) | 47.0/48.0 | 48.0/49.0 | 50.0/51.0 |
| Net Weight | | kg | 33.00 | 38.50 | 55.00 |
| Shipping weight | | kg | 37.00 | 42.50 | 59.00 |
| Dimensions (Net) | WxHxD | mm | 790x548x285 | 790x548x285 | 880x798x310 |
| Shipping Dimensions | WxHxD | mm | 926x655x382 | 926x655x382 | 1038x891x413 |
| Operating Temp. Range | Cooling | °C | -10~46 | -15~46 | -15~50 |
| | Heating | °C | -15~24 | -15~24 | -20~24 |

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.

Distributed & supported nationwide by Fourways Airconditioning:



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