



# Neola

## DC Inverter





# Neola DC Inverter (R410A)

## Features



Auto Restart



Cold Catalyst Filter



Louver Position Memory Function



Temp Compensation



Sleep Mode



LCD Display



Turbo Mode



Refrigerant Leakage Detect

## Specifications: Neola DC Inverter (R410A)

		MS11D-09HRDN1	MS11D-12HRDN1	MS11D-18HRDN1	MS11D-24HRDN1
	Ph-V-Hz	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
<b>Cooling Performance</b>					
Capacity	Btu/h	9000(2250~10000)	12000(2450~13500)	18000(5100~22000)	24000(12000~25000)
Input	W	820(180~1100)	1090(210~1380)	1645(380~2000)	2190(820~2500)
Rated current	A	4.0(0.9~4.8)	5.1(1.0~6.2)	7.6(1.8~10.2)	10.0(3.6~11.2)
EER	W/W	3.21	3.22	3.21	3.21
<b>Heating Performance</b>					
Capacity	Btu/h	9500(2300~11000)	12500(2800~16000)	18000(5300~23000)	24000(11000~27000)
Input	W	770(170~1050)	1010(210~1480)	1460(350~2000)	1950(800~2700)
Rated current	A	3.4(0.8~4.6)	4.5(1.0~6.6)	6.8(1.6~9.0)	8.5(3.5~12.0)
COP	W/W	3.62	3.63	3.61	3.61
<b>Technical Information</b>					
Moisture Removal	L/h	1.0	1.1	1.7	2.5
Air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	530/430/390	630/550/420	850/750/550	1200/1100/900
Noise level (Hi/Mi/Lo) Indoor	dB(A)	36/30/28	38/35/28	43/39/33	47/45/39
<b>Indoor Unit</b>					
Dimension(W*D*H)	mm	680x178x255	770x188x255	905x198x275	1030x218x315
Packing (W*D*H)	mm	745x255x330	835x265x330	970x270x345	1115x395x300
Net/Gross weight	Kg	7 / 8	7.5 / 9.5	9 / 11.5	12 / 15
<b>Outdoor Unit</b>					
Dimension(W*D*H)	mm	700x240x540	780x250x540	760x285x590	845x320x700
Packing (W*D*H)	mm	815x325x580	910x335x585	887x355x645	965x395x755
Net/Gross weight	Kg	26.5 / 28	28 / 30	34.8/37.2	49.5 / 52.5
Refrigerant type	g	R410A/700g	R410A/760g	R410A/1250g	R410A/1950g
<b>Refrigerant Piping</b>					
Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52 (1/4"/3/8")	Φ6.35/Φ9.52 (1/4"/3/8")	Φ6.35/Φ12.7 (1/4"/1/2")	Φ9.52/Φ15.9 (3/8"/5/8")
Max. refrigerant pipe length	m	20	20	20	25
Max. difference in level	m	8	8	8	10

### Remark:

1. The above design and specifications are subject to change without prior notice for product improvement.
2. The values given in the table for the noise level, reflect the levels in anechoic chamber.

## Dealer Details: