



On/Off

R-410A



## Neola Fixed Speed





# Neola Fixed Speed - R-410A

## Features

Auto Restart Function	Louver Position Memory Function	Temp Compensation	Refrigerant Leakage Detect	Turbo Mode
Sleep Mode	LCD Display			

## Specifications: Neola Series - Fixed Speed (On/Off) R-410A

		MS11D-09HRN1	MS11D-12HRN1	MS11D-18HRN1	MS11D-24HRN1	MS11D-30HRN1
Power supply	V-Hz-Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
<b>Cooling Performance</b>						
Cooling Capacity	Btu/h	9000	11500	18000	24000	30000
Input	W	940	1250	1840	2500	2930
Rated current	A	4.6	6.0	8.5	11.3	13.5
EER	W/W	3.22	3.22	3.21	2.81	3.00
<b>Heating Performance</b>						
Heating Capacity	Btu/h	9500	12000	19000	24900	31000
Input	W	875	1170	1560	2190	2695
Rated current	A	4.3	5.6	6.1	10.0	12.2
COP	W/W	3.62	3.63	3.61	3.21	3.26
<b>Technical Information</b>						
Moisture Removal	L/h	1.0	1.2	1.7	2.2	2.6
Starting current	A	21.7	26.7	41	53	60
Indoor air flow (Hi/Mi/Lo)	m3/h	480/400/310	550/460/350	920/750/680	1100/1000/810	1100/1000/810
Indoor noise level (Hi/Mi/Lo)	dB(A)	39/35/29	42/37/30	44/38/34	49/45/39	49/45/39
<b>Indoor unit</b>						
Dimension(W*D*H)	mm	770x188x255	770x188x255	905x190x265	1030x218x315	1030x218x315
Packing (W*D*H)	mm	835x265x330	835x265x330	970x270x345	1115x395x300	1115x395x300
Net/Gross weight	Kg	6.5 / 8	7.5 / 9	9.5 / 12	12 / 15	12 / 15
<b>Outdoor unit</b>						
Outdoor noise level	dB(A)	53	56	60	63	63
Dimension(W*D*H)	mm	700x240x540	780x250x540	760x285x590	820x330x595	845x320x700
Packing (W*D*H)	mm	815x325x580	910x335x585	887x355x645	940x415x645	965x395x755
Net/Gross weight	Kg	24.5 / 26.5	29 / 31.5	32 / 34	44 / 46	55/58
Refrigerant type	g	R410A/620g	R410A/830g	R410A/1250g	R410A/1600g	R410A/1750g
<b>Refrigerant piping</b>						
Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52 (1/4"/3/8")	Φ6.35/Φ12.7 (1/4"/1/2")	Φ6.35/Φ12.7 (1/4"/1/2")	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ15.9 (3/8"/5/8")
Max. refrigerant pipe length	m	20	20	20	25	25
Max. difference in level	m	8	8	8	10	10

### Remarks

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: