



Neola (R410A)



Sleep Mode



Auto Restart



Louver Position Memory Function



Temp Compensation



LCD Display



Turbo Mode



Refrigerant Leakage Detect

Neola (R410A)

Specifications: Neola Series (R410A)

		MS11D-09HRN1	MS11D-12HRN1	MS11D-18HRN1	MS11D-24HRN1	MS11D-30HRN1
Power supply	V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50
Cooling performance						
Capacity	Btu/h	9000	12000	18000	24000	30000
Input	W	940	1250	1840	2500	2930
Rated current	A	4.2	5.6	8.5	9.8	11.2
EER	W/W	3.22	3.22	3.21	3.1	3.00
Heating performance						
Capacity	Btu/h	9500	12000	19000	24900	31000
Input	W	875	1170	1560	2190	2695
Rated current	A	3.9	5.3	6.1	9.4	10.2
COP	W/W	3.62	3.63	3.61	3.21	3.26
Technical information						
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
Noise level (Hi/Mi/Lo) indoor	dB(A)	39/35/29	42/37/30	44/38/34	49/45/39	49/45/39
Indoor unit						
Dimension (LxWxH)	mm	680x178x255	770x188x255	1030x218x315	1030x218x315	1030x218x315
Packing (WLxWxH)	mm	745x255x330	835x265x330	1115x395x300	1115x395x300	1115x395x300
Net/Gross weight	kg	6.5 / 8	7.5 / 9	12 / 15	12 / 15	12 / 15
Outdoor unit						
Outdoor noise level	dB(A)	53	56	60	63	63
Dimension (LxWxH)	mm	700x240x540	780x250x540	760x285x590	820x330x595	845x320x700
Packing (LxWxH)	mm	815x325x580	910x335x600	887x355x645	965x395x755	965x395x755
Net/Gross weight	kg	24.5 / 26.5	29 / 31.5	36 / 38	47.4 / 50.7	50/52
Refrigerant type/quantity						
Type	g	R410A/620g	R410A/830g	R410A/1250g	R410A/1600g	R410A/1750g
Refrigerant piping						
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. 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 sound levels in the table above reflect the levels as taken in an anechoic chamber.

Dealer Details: