



PRODUCT DESCRIPTION

Louver position memory function
 Auto restart function
 Turbo mode
 Temp compensation
 Intelligent Anti-cold-air function
 Emergency using function
 1W Standby
 Self-diagnosis and auto-protection
 Refrigerant leakage detect
 Cold catalyst filter
 Sleep mode
 5 grades outdoor fan speeds
 Wide operation range
 12 grades indoor fan speeds
 Mono and multi compatible

TECHNICAL DATA

Model		MS12FU-09HRDN1	
Power supply		Ph-V-Hz	220-240V~ 50Hz, 1Ph
Rated Cooling	Capacity	Btu/h	9000(4430-10980)
Cooling Power input		W	144-1240
Cooling Current		A	0.63-5.39
Rated Heating	Capacity	Btu/h	9500(3450-11780)
Heating Power input		W	175-1230
Heating Current		A	0.76-5.35
Seasonal Cooling	Pdesignc	kW	2.6
	SEER	W/W	5.6
	Energy Efficiency Class	A+	
Heating(Average)	Pdesignh	kW	2.4
	SCOP	W/W	3.8
	Energy Efficiency Class	A	
	Tbiv	°C	-7
	Pdesignh	kW	2.8
	SCOP	W/W	4.8

Heating(Warmer)			
Energy Efficiency Class		A++	
Tbiv	°C	2	
Tol	°C	-15	
Moisture Removal		L/h	1.0
Max. input consumption		W	2000
Max. current		A	9.0
Starting current		A	---
Indoor air flow (Hi/Mi/Lo)		m3/h	650/560/450
Indoor sound pressure level (Hi/Mi/Lo)		dB(A)	40/38/31
Indoor sound power level (Hi)		dB(A)	55
Indoor unit	Dimension(W*D*H)	mm	800x188x275
	Packing (W*D*H)	mm	865x265x350
	Net/Gross weight	Kg	7.5/9.5
Outdoor air flow		m3/h	1800
Outdoor sound pressure level		dB(A)	56
Outdoor sound power level		dB(A)	63
Outdoor unit	Dimension(W*D*H)	mm	780x250x540
	Packing (W*D*H)	mm	910x335x585
	Net/Gross weight	Kg	28/30
Refrigerant	Type	R410A	
	GWP	1975	
	Charged quantity	Kg	0.8