

# MULTI SYSTEM

# SERIES

## INDOOR UNITS

- MS-H07AIZ      MS-H09AISW PT
- MS-H09AIZ      MS-H12AISW PT
- MS-H12AIZ      MS-P09AI
- MS-H18AIZ      MS-P12AI
- MS-H24AIZ      MS-P18AI



MS-HXXAISW PT



MS-HXXAIZ



MS-PXXAI

3-year warranty | Autorestart function  
 Set temperature range 16-30°C | Standard WiFi control (except MS-H07AIZ)  
 Optional filters for wall mounted units  
 Optional controller - gsm module G2S

WALL MOUNTED			MS-H07AIZ	MS-H09AIZ	MS-H12AIZ	MS-H18AIZ	MS-H24AIZ
Capacity cooling / heating	kW		2,10 / 2,60	2,6 / 2,8	3,5 / 3,7	5,1 / 5,3	6,7 / 7,3
Power supply	Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
Air flow	m³/h		550/490/420/330	560/490/430/330	660/540/460/330	800/720/610/520	1150/1000/900/800
Sound pressure level	dB(A)		38/36/32/26	39/36/32/26	42/39/33/26	46/42/39/36	48/45/42/39
Dehumidifying volume	l/h		0,6	0,8	1,4	1,8	2,1
Pipe diameter	Liquid side	inch / mm	¼ / 6,4	¼ / 6,4	¼ / 6,4	¼ / 6,4	¼ / 6,4
	Gas side	inch / mm	¾ / 9,5	¾ / 9,5	¾ / 9,5	¾ / 12,7	¾ / 15,9
Dimension (w x h x d)	mm		790x275x200	790x275x200	845x289x209	970x300x224	1078x325x246
Package dimension (w x h x d)	mm		866x271x367	866x271x367	921x281x379	1041x383x320	1148x413x350
Net/gross weight	kg		9,0 / 11,0	9,0 / 11,0	10,0 / 12,0	13,5 / 16,5	17,0 / 20,5
Controller	type		remote	remote	remote	remote	remote
Optional healthy filters	Model		SAF-OPWC1, SAF-OPWA1, SAF-OPWB1, SAF-OPWS1, SAF-OPWE1, SAF-OPWP1				
WALL MOUNTED			MS-H09AISW PT	MS-H12AISW PT			
Capacity cooling / heating	kW		2,6 / 2,8	3,5 / 3,8			
Power supply	Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-240			
Air flow	m³/h		450-260	560-280			
Sound pressure level	dB(A)		38/35/32/30/28/26/25	39/36/34/31/28/27/26			
Dehumidifying volume	l/h		0,8	1,4			
Pipe diameter	Liquid side	inch / mm	¼ / 6,4	¼ / 6,4			
	Gas side	inch / mm	¾ / 9,5	¾ / 9,5			
Dimension (w x h x d)	mm		860x299x153	896x320x159			
Package dimension (w x h x d)	mm		944x386x247	973x403x255			
Net/gross weight	kg		9,5 / 12,5	11,5 / 14,5			
Controller	type		remote	remote			
Optional healthy filters	Model		SAF-OPWC1, SAF-OPWA1, SAF-OPWB1, SAF-OPWS1, SAF-OPWE1, SAF-OPWP1				
CONSOLE			MS-P09AI	MS-P12AI	MS-P18AI		
Capacity cooling / heating	kW		2,6 / 2,8	3,5 / 3,8	5,3 / 5,8		
Power supply	Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240		
Air flow	m³/h		650-480	750-550	840-650		
Sound pressure level	dB(A)		40/38/33/26	42/40/37/32	48/46/41/35		
Dehumidifying volume	l/h		0,8	1,4	1,8		
Pipe diameter	Liquid side	inch / mm	¼ / 6,4	¼ / 6,4	¼ / 6,4		
	Gas side	inch / mm	¾ / 9,5	¾ / 9,5	¾ / 12,7		
Dimension (w x h x d)	mm		700x600x215	700x600x215	700x600x215		
Package dimension (w x h x d)	mm		791x710x286	791x710x286	791x710x286		
Net/gross weight	kg		15,0 / 18,0	15,0 / 18,0	15,0 / 18,0		
Controller	type		remote	remote	remote		
			SAF-OPWC1, SAF-OPWA1, SAF-OPWB1, SAF-OPWS1, SAF-OPWE1, SAF-OPWP1				

MC-C12AI    MC-F09AI    MC-D09AI  
 MC-C18AI    MC-F12AI    MC-D12AI  
 MC-C24AI    MC-F18AI    MC-D18AI  
               MC-F24AI    MC-D24AI



3-year warranty | Autorestart function  
 Set temperature range 16-30°C | Standard remote/wired controller  
 Standard water pump (cassette, duct units)  
 Optional controller - gsm module G2S

FLOOR CEILING			MC-F09AI	MC-F12AI	MC-F18AI	MC-F24AI
Capacity cooling / heating	kW		2,5 / 2,8	3,5 / 3,9	5,0 / 5,5	7,1 / 8,0
Power supply	Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
Air flow	m³/h		650	650	950	1250
Sound pressure level	dB(A)		40 / 36	40 / 36	45 / 40	48 / 40
Pipe diameter	Liquid side	inch / mm	¼ / 6,4	¼ / 6,4	¼ / 6,4	¾ / 9,5
	Gas side	inch / mm	¾ / 9,5	¾ / 9,5	¾ / 12,7	¾ / 15,9
Dimension (w x h x d)	mm		1220x700x225	1220x700x225	1220x700x225	1220x700x225
Package dimension (w x h x d)	mm		1343x823x315	1343x823x315	1343x823x315	1343x823x315
Net/gross weight	kg		40,0 / 50,0	40,0 / 50,0	45,0 / 54,0	45,0 / 54,0
Controller	type		remote & wired	remote & wired	remote & wired	remote & wired
CASSETTE			MC-C12AI	MC-C18AI	MC-C24AI	
Capacity cooling / heating	kW		3,5 / 4,0	4,5 / 5,0	7,1 / 8,0	
Power supply	Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	
Air flow	m³/h		600	600	1180	
Sound pressure level	dB(A)		46 / 44 / 42	46 / 44 / 42	39 / 37 / 35	
Pipe diameter	Liquid side	inch / mm	¼ / 6,4	¼ / 6,4	¾ / 9,5	
	Gas side	inch / mm	¾ / 9,5	¾ / 12,7	¾ / 15,9	
Dimension (w x h x d)	mm		570x230x570	570x230x570	840x240x840	
Package dimension (w x h x d)	mm		851x325x731	851x325x731	963x310x963	
Dimension-panel (w x h x d)	mm		650x50x650	650x50x650	950x60x950	
Package dimension - panel (w x h x d)	mm		733x117x673	733x117x673	1043x130x1028	
Net/gross weight - body (panel)	kg		18,0 / 23,0 (2,5 / 3,5)	18,0 / 23,0 (2,5 / 3,5)	30,0 / 38,0 (6,5 / 10,0)	
Controller	type		remote & wired	remote & wired	remote & wired	
DUCT			MC-D09AI	MC-D12AI	MC-D18AI	MC-D24AI
Capacity cooling / heating	kW		2,5 / 2,8	3,5 / 3,9	5,0 / 5,5	7,1 / 8,0
Power supply	Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
Air flow	m³/h		450	550	700	1000
Sound pressure level	dB(A)		37 / 31	39 / 32	41 / 33	42 / 34
Pipe diameter	Liquid side	inch / mm	¼ / 6,4	¼ / 6,4	¼ / 6,4	¾ / 9,5
	Gas side	inch / mm	¾ / 9,5	¾ / 9,5	¾ / 12,7	¾ / 15,9
ESP	Pa		0-15	0-15	0-15	0-15
Dimension (w x h x d)	mm		700x200x615	700x200x615	900x200x615	1100x200x615
Package dimension (w x h x d)	mm		893x305x743	893x305x743	1123x305x743	1323x305x743
Net/gross weight	kg		22,0 / 27,0	23,0 / 29,0	27,0 / 36,0	31,0 / 41,0
Controller	type		wired	wired	wired	wired

The specification of products is subject to change based on further development of the units by the producer and can be changed without prior notice. Refer to rating label. Data are based on following conditions:  
 Length of connection pipe: 5m. Cooling: indoor temperature 27°C DB/19°C WB, outdoor temperature 35°C DB/24°C WB. Heating condition: indoor temperature 20°C DB/15°C WB, outdoor temperature 7°C DB/6°C WB.  
 Contains fluorinated greenhouse gases covered by the Kyoto Protocol. R410A (50% HFC-32, 50% HFC-125). GWP of refrigerant used: 2088.  
 Noise is tested in the semi-anechoic room, so it should be slightly higher in the actual Operation due to environmental change. Power input is tested under standard condition.