

Over 100 Years of Quality



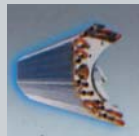
Split Wall-Mounted Type R22



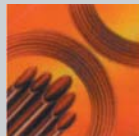
DUNHAM-BUSH
AIR CONDITIONERS

World renowned since 1906

Wall-Mounted Split Type - Technical Specifications



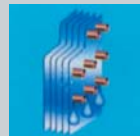
3 or 4-Bend Heat Exchanger



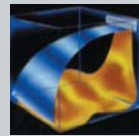
Trapeziform Innergroove copper



Gold Fin Condensor



Hydrophillic Aluminium Evaporator



Directional Air Vane Technology



Anti-Rust Cabinet



Self-diagnosis and Auto-protection Function



Quiet Operation



Valve Protection Cover



Easy-Cleaned Panel



Auto-Restart Function

Model	Outdoor/ Indoor	HP09MF WM03FH	HP12MF WM04FH	HP18MF WM06FH	HP24MF WM08FH	HP30MF WM10FH	HP36MG WM12GH
Capacity							
Cooling/Heating	Btu/h	9000 / 9500	12000 / 14000	18000 / 20136	24000 / 24300	30000 / 31809	36000 / 38000
	KW	2.64 / 2.78	3.6 / 4.1	5.3 / 5.9	7.01 / 7.9	8.2 / 9.32	9.82 / 11.14
Electrical							
Voltage, Frequency, Phase	V-,Hz,Ph	220-240/50/1	←	220-240/50/1	←	220-240/50/1	←
Power Input Cooling/Heating	W	1000 / 880	1350 / 1270	1700 / 1750	2470 / 2240	2760 / 2730	4380 / 4100
Operating Current Cooling/Heating	A	4.5 / 3.5	5.8 / 5.5	7.5 / 7.7	11 / 12	13.5 / 12.5	19.5 / 18.5
Performance							
EER	W/W	2.64	2.61	2.9	2.85	3.19	2.41
COP	W/W	3.0	←	3.4	3.14	3.22	2.72
Air Flow Volume (Indoor)	m ³ /h	420	650	850	1150	1150	1350
Noise Level - Indoor / Outdoor (High)	dB(A)	38 / 55	41 / 54	46 / 58	46 / 60	47 / 60	52 / 63
Net Dimension & Weight							
Indoor Unit WxHxD	mm	800x275x188	800x275x188	940x275x202	1045x315x235	1045x315x235	1250x325x230
Outdoor Unit WxHxD	mm	685x430x260	780x540x260	780x540x250	845x700x320	845x700x320	900x860x315
Net Weight Indoor/Outdoor	kg	6.5 / 22.5	8 / 28	10 / 32	12 / 51	12 / 55	18 / 82
Packing Dimension & Gross Weight							
Indoor Unit WxHxD	mm	865x350x265	865x350x265	1015x350x265	1135x350x265	1135x395x315	1345x430x335
Outdoor Unit WxHxD	mm	795x495x345	910x585x355	910x585x335	965x755x395	965x755x395	1043x915x395
Gross Weight Indoor/Outdoor	kg	8.5 / 24.5	10 / 30.5	12.5 / 34	15 / 54	15 / 58	23 / 87
Piping Connection							
Liquid Side	mm (inch)	6.35 (1/4")	6.35 (1/4")	←	9.53 (3/8")	←	9.53 (3/8")
Gas Side	mm (inch)	9.53 (3/8")	12.7 (1/2")	←	16.0 (5/8")	←	16.0 (5/8")
Max Length	m	10	10	←	20	←	25
Max Vertical	m	5	5	←	10	←	10

Remarks Cooling capacities are based on indoor air temp. 27°C DB, 19°C WB and outdoor air temp. 35°C DB, 24°C WB
The above specifications are subject to change without prior notice for product improvement.



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