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Your partner in energy saving!



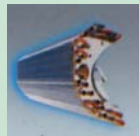
# Split Wall-Mounted Type R410a Fixed Speed



**DUNHAM-BUSH**  
AIR CONDITIONERS

**World renowned since 1906**

# Split Wall-Mounted Type - Technical Specifications



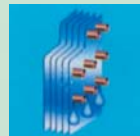
3 or 4-Bend Heat Exchanger



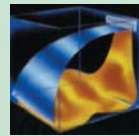
Trapeziform Innergroove copper



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	HP09MN WM03NH	HP12MN WM04NH	HP18MN WM06NH	HP24MN WM08NH
<b>Capacity</b>					
Cooling/Heating	Btu/h	9000 / 9500	12000 / 14000	18000 / 20136	24000 / 24300
	KW	2.64 / 2.78	3.6 / 4.1	5.3 / 5.9	7.1 / 7.9
<b>Electrical</b>					
Voltage, Frequency, Phase	V/Hz/Ph	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
Power Input Cooling/Heating	W	880 / 820	1250 / 1160	1645 / 1560	2180 / 2020
Operating Current Cooling/Heating	A	4.5 / 3.5	6 / 5	7.15 / 6.75	9.45 / 8.75
<b>Performance</b>					
EER	W/W	2.99	2.81	3.21	3.23
COP	W/W	3.2	3.03	3.62	3.61
Air Flow Volume (Indoor)	m3/h	500	570	950	1150
Noise Level (High) Indoor / Outdoor	dB(A)	42 / 52	41 / 53	46 / 55	49 / 59
<b>Net Dimension &amp; Weight</b>					
Indoor Unit WxHxD	mm	680x255x185	750x255x185	940x300x220	1080x300x220
Outdoor Unit WxHxD	mm	600x490x250	700x500x255	800x590x300	800x690x300
Net Weight Indoor/Outdoor	kg	6.5 / 25	7 / 26	14 / 44	17 / 53
<b>Packing Dimension &amp; Gross Weight</b>					
Indoor Unit WxHxD	mm	740x322x255	812x322x255	993x360x285	1136x360x285
Outdoor Unit WxHxD	mm	730x560x370	835x545x335	940x650x420	940x750x420
Gross Weight Indoor/Outdoor	kg	8.5 / 27	9 / 28	16 / 46	19 / 55
<b>Piping Connection</b>					
Liquid Side	mm (inch)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	9.35 (3/8")
Gas Side	mm (inch)	9.53 (3/8")	12.7 (1/2")	12.7 (1/2")	16.0 (5/8")
Max Length	m	7	9	12	15
Max Height	m	5	5	7	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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