

Over 100 Years of Quality
Your partner in energy saving!



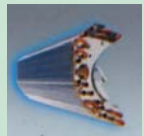
Inverter Split Wall-Mounted Type R410a



DUNHAM-BUSH
AIR CONDITIONERS

World renowned since 1906

Inverter Split Wall-Mounted Type - Technical Specifications



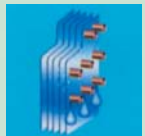
3 or 4-Bend Heat Exchanger



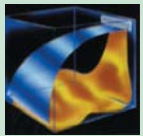
Trapeziform Innergroove copper



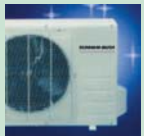
Gold Fin Condensor



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	HP09MFNI WM03FHNI	HP12MFNI WM04FHNI	HP18MFNI WM06FHNI	HP24MFNI WM08FHNI
Capacity					
Cooling	Btu/h	4150 - 11875	4300 - 13970	6480 - 19720	7710 - 24640
Heating	Btu/h	3580 - 11430	3770 - 14080	4490 - 20207	3610 - 26400
Cooling	KW	1.22 - 3.48	1.26 - 4.9	1.89 - 5.78	2.26 - 7.22
Heating	KW	1.05 - 3.35	1.15 - 4.13	1.32 - 5.92	1.06 - 7.74
Electrical					
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	137-1340 / 172-1200	119-1570 / 161-1470	173-1570 / 235-2120	176-2780 / 228-2760
Operating Current Cooling/Heating	A	0.6-5.82 / 0.75-5.2	0.56-6.85 / 0.7-6.41	0.75-9.66 / 1.02-9.2	0.77-12.08 / 0.99-12.01
Performance					
EER	W/W	3.24	3.22	3.21	3.21
COP	W/W	3.62	3.63	3.61	3.76
Air Flow Volume (Indoor)	m3/h	620	630	730	1150
Noise Level (High) Indoor / Outdoor	dB(A)	41 / 56	43 / 56	41 / 59	49 / 60
Net Dimension & Weight					
Indoor Unit WxHxD	mm	800x275x188	800x275x188	940x275x205	1045x315x235
Outdoor Unit WxHxD	mm	780x540x250	780x540x250	760x590x285	845x700x320
Net Weight Indoor/Outdoor	kg	7 / 29.5	7 / 29.5	9 / 35	12 / 48
Packing Dimension & Gross Weight					
Indoor Unit WxHxD	mm	865x350x265	865x350x265	1015x350x265	1135x395x315
Outdoor Unit WxHxD	mm	910x585x335	910x585x335	887x645x355	965x755x395
Gross Weight Indoor/Outdoor	kg	9 / 31.5	9 / 31.5	12 / 37	15 / 50
Piping Connection					
Liquid Side	mm (inch)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	9.53 (3/8")
Gas Side	mm (inch)	9.53 (3/8")	9.53 (3/8")	12.7 (1/2")	16.0 (5/8")
Max Length	m	25	25	30	30
Max Height	m	10	10	20	20

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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