

Over 110 Years of Quality  
Your partner in energy saving!



# Split Wall Mounted R410a



**DUNHAM-BUSH**  
AIR CONDITIONERS



**SABS**

Exceeding SANS 545 11-3

World  
renowned  
since 1906

# Split Wall-Mounted Type – Technical Specifications



3 or 4-Bend Heat Exchanger



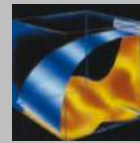
Trapeziform Innergroove



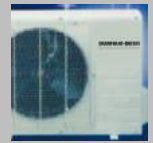
Gold Fin Condensor



Hydrophilic Aluminium



Directional Air Vane Technology



Anti-Rust Cabinet



Self-diagnosis and Auto-protection



Quiet Operation



Valve Protection Cover



Easy-Cleaned Panel



Auto-Restart Function

Model	Indoor	WM03FHN	WM04FHN	WM06FHN	WM08FHN	WM10FHN	WM12FHN	
	Outdoor	HP09MFN	HP12MFN	HP18MFN	HP24MFN	HP30MFN	HP36MFN	
<b>Capacity</b>								
Cooling / Heating	Btu/h	9112 / 9860	12000 / 12556	19100 / 20165	24220 / 25663	30400 / 31980	36826 / 38112	
	kW	2.6 / 2.8	3.5 / 3.7	5.3 / 5.9	7.0 / 7.5	8.8 / 9.3	10.7 / 11.2	
<b>Electrical</b>								
Voltage/Frequency/Phase	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	
Power Input	Cooling / Heating	W	830 / 780	1095 / 975	1650 / 1465	2500 / 2190	2910 / 2570	3550 / 3700
Rated Current	Cooling / Heating	A	4.0 / 3.8	5.1 / 4.2	7.7 / 7.3	9.6 / 10.0	10.3 / 11.6	10.1 / 17.1
<b>Performance</b>								
EER	W/W	3.14	3.21	3.19	2.92	3.02	2.97	
COP	W/W	3.57	3.61	3.60	3.21	3.42	3.01	
Indoor Airflow	(Hi/Med/Low)	m <sup>3</sup> /h	460/360/300	580/500/400	800/700/500	1150/1050/900	1150/1050/900	1350/1250/1070
Noise Level	(Hi/Med/Low)	dB(A)	41/33/29	40/36/30	45/40/33	47/44/40	48/45/41	50/48/45
<b>Net Dimensions &amp; Weight</b>								
Indoor Unit	W x H x D	mm	715x250x188	800x275x188	940x275x205	1045x315x235	1045x315x235	1250x325x230
Outdoor Unit	W x H x D	mm	700x540x240	780x540x250	760x590x285	820x595x320	845x700x320	900x860x315
Net Weight	Indoor / Outdoor	kg	6.5 / 24.5	8 / 28	10 / 36.5	12 / 44	12 / 49	18 / 78
<b>Packaging Dimensions &amp; Gross Weight</b>								
Indoor Unit	W x H x D	mm	775x324x260	865x350x265	1015x350x265	1135x395x315	1135x395x315	1345x335x430
Outdoor Unit	W x H x D	mm	815x580x325	910x585x335	887x645x355	940x645x415	965x755x395	1043x915x395
Gross Weight	Indoor / Outdoor	kg	8.5 / 26.5	10 / 30	12.5 / 39	15.5 / 46	15 / 52	23 / 82.5
<b>Piping Connections</b>								
Liquid Side	(HP)	mm (inch)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
Gas Side	(LP)	mm (inch)	9.52 (3/8")	12.7 (1/2")	12.7 (1/2")	15.9 (5/8")	15.9 (5/8")	15.9 (5/8")
Max Pipe Length		m	20	20	25	25	25	25
Max Pipe Height		m	8	8	10	10	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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