



Technical Brochure

Fravega High Wall Split
R410A Inverter

2022

Version
1.0

Products That Perform...By People Who Care



Eliminating stop-start cycles, increases efficiency, extends the life of components and helps eliminate sharp fluctuations in the load the air-conditioner places on the power supply, resulting in lower energy bills. The energy consumption could be reduced by 30% (compared to normal units)



Efficient Sleep – 1kWh per night



Rapid Cooling and Heating



Auto Restart



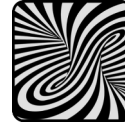
Auto Cleaning – Hypoallergenic



Multilayer dust-proof filter



Gold Fin Condenser



3D Ultimate Airflow



Low Ambient Control



Anti-Rust Cabinet



Intelligent Defrosting

	(I)(5)	AG09H	AG12H	AG18H	AG24H	
	(I)(5)	FG09H	FG12H	FG18H	FG24H	
Capacity						
Cooling	Btu/h	8700	10406	15998	24000	
	kW	2.54	3.04	4.69	7.03	
Heating	Btu/h	9041	11259	16548	24000	
	kW	2.64	3.29	4.85	7.03	
Electrical						
Voltage	V/Ph/Hz	220-240/1/50				
Power Input	Cooling	W	794	985	1527	2191
	Heating	W	706	892	1516	1954
Rated Current	Cooling	A	3.6	5.3	7.08	9.77
	Heating	A	3.2	4.5	/	8.9
Performance						
EER	W/W	3.21	3.1	3.07	3.21	
COP	W/W	3.75	3.7	3.2	3.6	
Indoor Airflow	(Hi/Med/Low)	m ³ /h	490/430/330	540/460/330	800/700/630	1150/950/700
Noise Level	(Hi/Med/Low)	dB(A)	48/44/38	52/48/42	56/52/45	58/53/-
Net Dimensions & Weight						
Indoor Unit	(WxDxH)	mm	790x200x275	845x209x289	970x224x300	1078x246x325
Outdoor Unit	(WxDxH)	mm	732x555x330	732x555x330	732x555x330	958x660x402
Net Weight	Indoor/Outdoor	kg	9/24.5	10.5/25	14/27	17/43
Packaging Dimensions & Gross Weight						
Indoor Unit	(WxDxH)	mm	852x355x273	905x367x283	1041x320x383	1129x408x339
Outdoor Unit	(WxDxH)	mm	794x376x615	794x376x615	794x376x615	1032x456x737
Net Weight	Indoor/Outdoor	kg	11/27	12.5/27.5	16.5/29.5	20/47.5
Piping Connections						
Liquid Line	(HP)	mm (inch)	6 (1/4)		6 (1/4)	6 (1/4)
Suction Line	(LP)	mm (inch)	10 (3/8)		13 (1/2)	16 (5/8)
Maximum Pipe Length		m	15	20	25	25
Maximum Pipe Height		m	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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