



Technical Brochure

**Fravega Brezza High Wall
R410A Non-Inverter**

2022

Version
1.1

Products That Perform...By People Who Care





Efficient Sleep –
1kWh per night



Rapid Cooling and
Heating



Auto Restart



Auto Cleaning –
Hypoallergenic



Multilayer dust-
proof filter



Gold Fin
Condenser



Wi-Fi
Compatible



Wired Control
Compatible



Group/BMS
Compatible



Intelligent
Defrosting

(4)	AG09HN	AG12HN	AG18HN	AG24HN	AG30HN	AG36HN
(4)	FG09HN	FG12HN	FG18HN	FG24HN	FG30HN	FG36HN

Capacity

Cooling	Btu/h	8 976	12 013	17 065	23 106	29 010	34 027
	kW	2.63	3.52	5.00	6.77	8.50	9.97
Heating	Btu/h	8 703	12 047	17 406	23 891	30 034	37 031
	kW	2.55	3.53	5.10	7.00	8.80	10.85

Electrical

Voltage		V/Ph/Hz	220-240/1/50					
Power Input	Cooling	W	817	1 165	1 656	2 198	2 648	3 163
	Heating	W	705	978	1 491	2 102	2 529	3 180
Rated Current	Cooling	A	3.59	5.11	7.35	9.75	11.51	13.89
	Heating	A	3.10	4.29	6.62	9.33	10.99	13.97

Performance

EER		W/W	3.19	3.01	3.00	3.00	3.20	3.15
COP		W/W	3.61	3.63	3.41	3.19	3.48	3.41
Indoor Airflow	(Hi/Med/Low)	m ³ /h	550/466/325	570/500/380	820/545/455	1 121/997/911	1 370/1 200/980	1 370/1 200/980
Noise Level	(Hi/Med/Low)	dB(A)	40/36/32	41/36/29	45/39/30	49/42/39	51/47/41	51/47/42

Net Dimensions & Weight

Indoor Unit	(WxDxH)	mm	729x200x292	802x200x295	971x228x321	1 082x234x337	1 259x282x362	1 259x282x362
Outdoor Unit	(WxDxH)	mm	720x270x495	720x270x495	765x303x555	890x342x673	946x410x810	946x410x810
Net Weight	Indoor/Outdoor	kg	8.5/26.6	9.3/27.1	12.3/34.8	14.7/52.9	21.8/63.9	21.8/70.1

Packaging Dimensions & Gross Weight

Indoor Unit	(WxDxH)	mm	790x270x375	875x285x380	1 045x305x405	1 155x315x405	1340x450x385	1 340x450x385
Outdoor Unit	(WxDxH)	mm	835x300x540	835x300x540	887x337x610	995x398x740	1 090x500x885	1090x500x885
Net Weight	Indoor/Outdoor	kg	10.8/28.4	11.7/12.9	15.5/37.3	18.3/55.5	27.6/70	27.6/76

Piping Connections

Liquid Line	(HP)	mm (inch)	1/4	1/4	1/4	3/8	3/8	3/8
Suction Line	(LP)	mm (inch)	3/8	1/2	1/2	5/8	5/8	5/8
Maximum Pipe Length		m	10	10	20	25	25	25
Maximum Pipe Height		m	8	8	8	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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