











ΠΡΟΔΙΑΓΡΑΦΕΣ ΑΝΤΛΙΩΝ ΘΕΡΜΟΤΗΤΑΣ ΠΙΣΙΝΑΣ FRAGOULAKIS

Model		FGL 4.0SP	FGL 6.2SP	FGL 12.5SP	FGL 20SP	FGL 24SP	FGL 39SP	FGL 47SP	FGL 60SP	FGL 80SP	FGL 100SP	
												
Heating capacity	kW	4.00	6.27	12.50	19.80	24.00	39.50	47.00	60.00	79.00	99.00	
Heating power input	kW	0.75	1,14	2.27	3.81	4.62	7.60	9.03	11.50	15.19	19.00	
Operating current	A	3.45	5.20	10.35	5.90	7.00	11.55	13.70	17.60	23.08	28.93	
COP		5.30	5.50	5.50	5.20	5.20	5.20	5.20	5.20	5.20	5.20	
Cooling capacity	kW	2.60	3.90	7.80	13.00	15.60	26.00	31.40	39.50	53.00	65.50	
Cooling power input	kW	0.84	1.26	2.52	4.19	5.03	8.52	10.30	12.95	17.38	21.48	
Operating current	A	3.83	5.75	11.50	6.40	7.70	12.96	15.60	19.80	26.40	32.65	
EER		3.10	3.10	3.10	3.10	3.10	3.05	3.05	3.05	3.05	3.05	
Power supply	V/Ph/Hz	220-240/1/50				380/3/50						
Rated output water temperature	°C	32										
Maximum output water	°C	45										
Compressor	Type	GMCC			Scroll							
Refrigerant		R410										
Water side heat exchanger		Titanium tube										
Air side heat exchanger		High efficiency copper tube(Interior Screw) nested in aluminium fin										

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Operating Control	Type		Full-automatic, intelligence									
	Control panel		LED display, back light									
	Mail function	Display	Water tank temp.,Ambient temp.,Time, Operating mode, Discharge temp. Coil temp. Error code									
		Setting	Time, Time On/Off, Water tank temp., Defrosting cycle, Start temp. of defrosting, Exit temp. of defrosting, Exit cycle of defrosting, Power lost memory									
Defrosting	Type		Automatic 4 Way Valve Reverse									
Protection function			Compressor overload, Discharge temp. and etc.									
Dimensions	Length	mm	930	930	715	715	715	1405	1405	1600	2000	2000
	Width		360	360	715	715	715	800	800	820	1005	1005
	Height		550	550	830	1050	1050	1050	1050	1050	1975	1975
Unit noise level		dB(A)	52	53	54	58	60	65	67	69	75	78
Weight		Kg	45	45	100	130	140	250	270	330	470	500

1. Rated heating conditions: ambient temperature 24° C,Water temperature: inlet 28° C
2. Rated cooling conditions: ambient temperature 35° C,Water temperature: inlet 20° C