

FAN COIL UNIT

CEILING FLOOR TYPE

2 Pipe type, without motor valve



STANDARD SPECIFICATION

Unit Model		FGW-24	FGW-36	FGW-48	FGW-60	FGW-72	FGW-96	FGW-120	
Nominal Heating Capacity	Btu/hr	24,000	36,000	48,000	60,000	72,000	96,000	120,000	
Coil	Type	Aluminium corrugated fin copper tube size 3/8"							
	Face Area	ft ²	1.81	1.81	2.64	2.64	4.00	4.00	4.00
	Row / FPI		2/18	3/12	3/16	4/12	2/16	3/14	4/16
	Nominal Water Flow Rate	US.GPM	1.34	2	2.67	3.34	4	5.34	6.67
Fan	Material	Plastic							
	Dimension	inch x inch	9 x 8	9 x 8	9 x 8	9 x 9	9 x 9	9 x 9	9 x 9
	Quantity		2	2	2	2	4	4	4
	Nominal Air Flow Rate	CFM	400	620	900	900	1400	1400	1600
Fan Motor	Type	Permanent Split Capacitor							
	Model		925-416-OL	925-416-OL	925-420-OL	925-420-OL	925-450-OL	925-450-OL	925-450-OL
	Power Output	W	95	95	105	105	110	110	110
	RLA	A	0.45	0.45	0.48	0.48	0.5	0.5	0.5
	Revolution	rpm.	1200	1200	1260	1260	1300	1300	1260
	Power Source		220 - 240 V / 1Ph / 50 Hz.						
Quantity		1	1	1	1	2	2	2	
Drive Method	Direct / Belt	Direct							
Net Weight	kg	30.7	31.0	38.9	38.9	51.9	55.9	59.3	
Net Dimension (W x H x D)	mm	1016/623/242	1016/623/242	1276/618/239	1276/618/239	1762/618/239	1762/618/239	1762/618/239	
Piping (IN/OUT)	inch OD	1/2	1/2	5/8	3/4	3/4	7/8	7/8	
Drain Tube	inch OD	1/4	1/4	3/4	3/4	3/4	3/4	3/4	

Remark : 1.The specification is subjected to change without noticed

2.Heating capacity is based on entering air temperature 60°F DB / 55°F WB , Hot water inlet temperature 160°F.

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