

HPWH RANGE



FAN COIL INDOOR UNIT DUCT MEDIUM PRESSURE



MODELS		GIA-FC-22DA		GIA-FC-32DA		GIA-FC-40DA		GIA-FC-50DA		GIA-FC-58DA	
EAN CODE		8435483862937		8435483862920		8435483862913		8435483862906		8435483862890	
Power Supply		V, F, HZ		220-240V (1 Phase ~ 50Hz)							
PERFORMANCE											
Cooling capacity¹	Speed (H/M/L)	kW	2,15/1,71/1,36	3,20/2,51/2,00	4,00/3,31/2,47	5,00/4,09/3,00	5,80/4,79/3,52				
		Frg/h	1849/1471/1165	2752/2159/1720	3440/2842/2124	4300/3157/2580	4988/4119/3027				
Heating capacity²	Speed (H/M/L)	kW	3,35/2,65/2,10	5,05/3,90/3,10	6,25/5,10/3,85	7,90/6,35/4,65	9,15/7,40/5,45				
		Kcal/h	2881/2279/1806	4343/3354/2666	5375/ 4386/ 3311	6794/ 5461/ 3999	7869/ 6364/ 4687				
Consumption (maximum speed)	12 Pa	W	21	30	36	44	56				
	30 Pa	W	25	34	42	52	63				
	50 Pa	W	28	38	54	64	73				
Static pressure		Pa	12 (30, 50)	13 (30, 50)	14 (30, 50)	15 (30, 50)	16 (30, 50)				
FEATURES											
Number of tubes			2	2	2	2	2				
Fan	Engine		Brushless DC	Brushless DC	Brushless DC	Brushless DC	Brushless DC				
Airflow (H/M/L)		m³/h	340/270/190	510/380/260	680/515/340	850/660/430	1.020/765/530				
Sound pressure (maximum speed)	12Pa	dB(A)	37	39	41	43	45				
	30Pa	dB(A)	39	41	43	45	48				
	50Pa	dB(A)	42	44	46	47	49				
Water flow		m³/h	0,37	0,6	0,69	0,86	0,99				
Load loss		bar	0,16	0,22	0,18	0,29	0,22				
DIMENSIONS AND WEIGHT											
Net dimensions (WxHxD)		mm	624x235x510	814x235x510	864x235x510	944x235x510	1044x235x510				
Net weight		Kg	11	13	14	16	17				
CONNECTIONS											
Water connections		"	3/4"								
Drainage		"	3/4"								

Notes:

H: High fan speed; M: Average fan speed; L: Low fan speed.

1. Cold mode: Air inlet temperature 27°C BS / 19°C BH; Water inlet / outlet temperature 7°C / 12°C.

2. Heat mode: Air inlet temperature 20°C BH; Water inlet temperature 50°C; Water flow the same as in cold mode.

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FAN COIL INDOOR UNIT DUCT MEDIUM PRESSURE



MODELS			GIA-FC-80DA		GIA-FC-95DA		GIA-FC-113DA		GIA-FC-128DA		
EAN CODE			8435483862883		8435483862876		8435483862869		8435483862852		
Power Supply			V, F, HZ		220-240V (1 PHase ~ 50Hz)						
PERFORMANCE											
Cooling capacity¹	Velocidad (H/M/L)	kW	8,00/6,66/5,15		9,50/7,70/5,87		11,30/9,15/6,82		12,80/10,00/7,85		
		Frg/h	6880/5676/4386		8170/ 6622/5074		9718/7872/5865		11008/8600/6751		
Heating capacity²	Velocidad (H/M/L)	kW	12,50/10,30/8,00		15,10/11,95/9,10		17,80/14,20/10,55		20,10/15,50/12,15		
		Kcal/h	10750/8858/6880		12986/10320/7826		15308/12212/ 9116		17286/13330/10449		
Consumption (maximum speed)	12 Pa	W	78		89		111		134		
	30 Pa	W	91		102		124		148		
	50 Pa	W	108		134		147		176		
Static pressure		Pa	17 (30, 50)		18 (30, 50)		19 (30, 50)		20 (30, 50)		
FEATURES											
Number of tubes			2		2		2		2		
Fan	Engine		Brushless DC		Brushless DC		Brushless DC		Brushless DC		
Airflow (H/M/L)		m³/h	1360/1040/710		1700/1280/860		2040/1550/1050		2380/1800/1280		
Sound pressure (maximum speed)	12Pa	dB(A)	47		48		50		52		
	30Pa	dB(A)	49		50		52		54		
	50Pa	dB(A)	50		52		54		56		
Water flow		m³/h	1,37		1,63		1,94		2,19		
Load loss		bar	0,27		0,35		0,37		0,38		
DIMENSIONS AND WEIGHT											
Net dimensions (WxHxD)		mm	1424×235×510		1474×235×510		1674×235×510		1824×235×510		
Net weight		Kg	26		29		32		34		
CONNECTIONS											
Water connections		"			3/4"						
Drainage		"			3/4"						

Notes:

H: High fan speed; M: Average fan speed; L: Low fan speed.

1. Cold mode: Air inlet temperature 27°C BS / 19°C BH; Water inlet / outlet temperature 7°C / 12°C.

2. Heat mode: Air inlet temperature 20°C BH; Water inlet temperature 50°C; Water flow the same as in cold mode.