

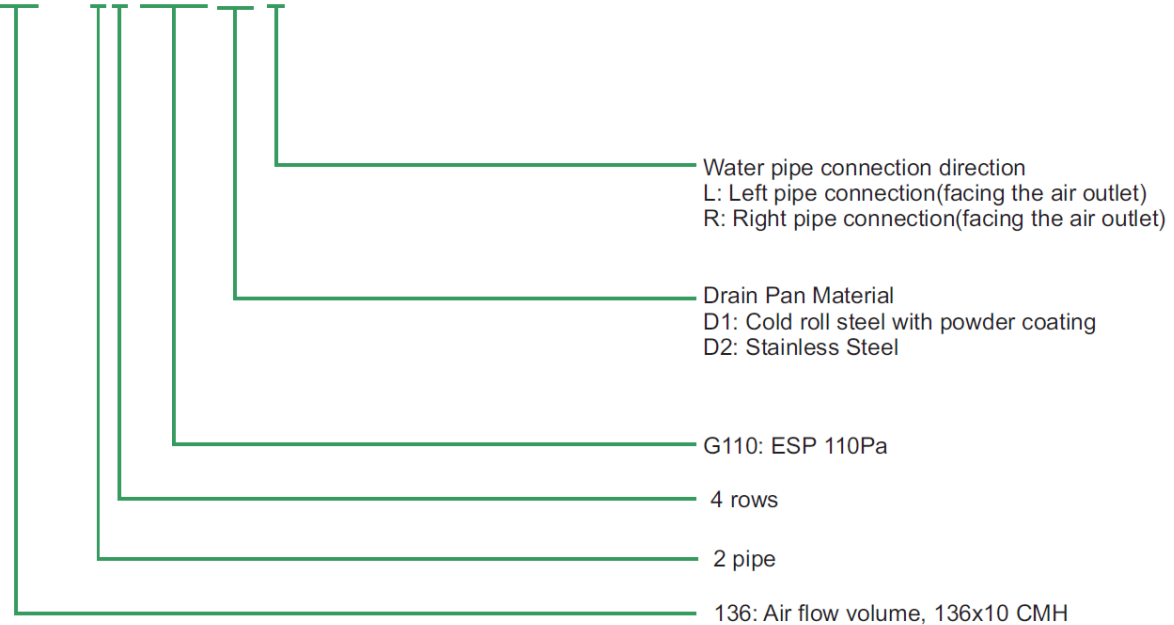
## Model: GFP-WAV-4 series (2 pipe 4 rows)

**Air Flow:** 589 ~ 2982cfm  
**Cooling Capacity:** 6.4KW~32.6KW  
**ESP:** 110Pa



## Nomenclature

**GFP-136WAV4 G110 D1 L**



## Design Features

### Centrifugal Fan

Well-known brand centrifugal fans, with galvanized steel and which is statically and dynamically balanced.

### High Efficiency Coil

Coil are made of 3/8"(9.52mm) O.D copper tubes and high exchange surface area aluminum blue fins. All coils are 100% tested against leaks by 30bar(3Mpa) air pressure. With pipe connections and air bleed vent.

### Condensate Drain Pan

Made of high quality steel plate, shape mould punched suitable for unit drainage.

### Standard:

- ESP: 110Pa
- AC motor
- With plenum box, with AL air filter

### Optional:

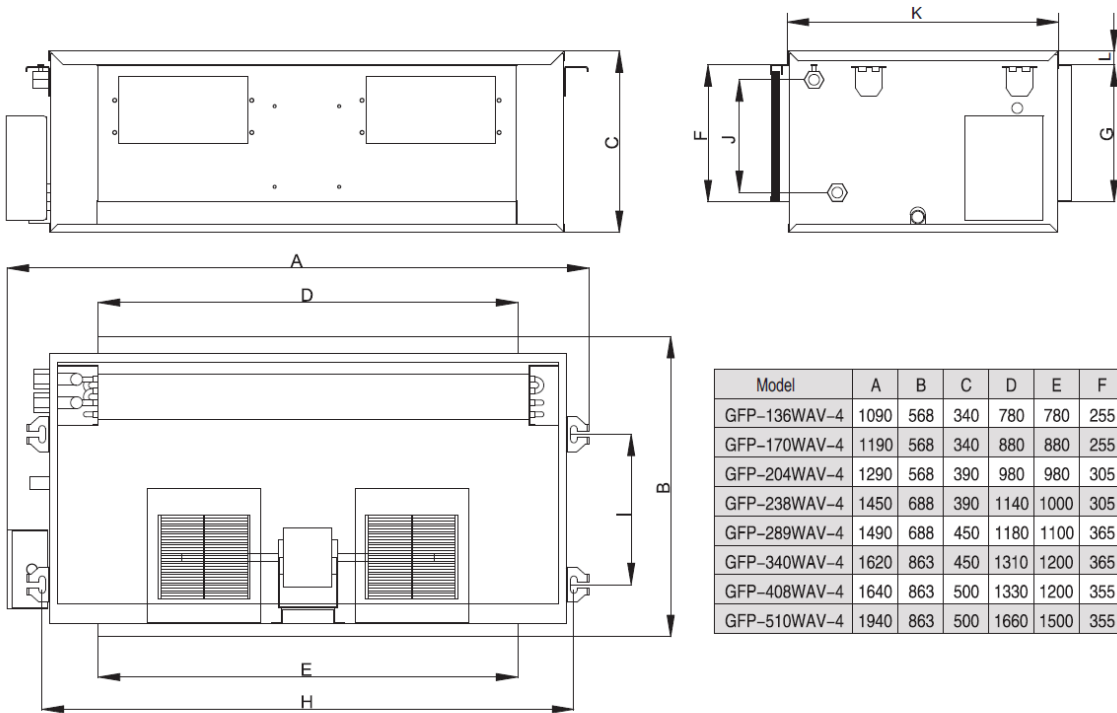
- a. Drain pan: Stainless steel
- b. Left or right water pipe connection;
- e. On/off 2-way or 3 way valve
- e. Electric Heater
- f. Thermostat or 3-speed switch
- g. With PCB/wired wall controller/RS485 port. etc.

## High Static Duct Type Fan Coil Unit

### Performance Data - 2 pipe, 4 rows

Model: GFP-WAV-4			GFP-136WAV-4	GFP-170WAV-4	GFP-204WAV-4	GFP-238WAV-4	FP-289WAV-4	GFP-340WAV-4	GFP-408WAV-4	GFP-510WAV-4		
CFM			589	892	1207	1415	1921	2111	2416	2982		
Air Flow Rate		H	m <sup>3</sup> /h	1001	1516	2053	2406	3267	3590	4108	5070	
		M	m <sup>3</sup> /h	892	1213	1643	1925	2613	2684	3286	3802	
		L	m <sup>3</sup> /h	669	910	1232	1444	1960	2013	2465	2851	
Cooling	Total Capacity		H	KW	6.4	9.1	12.6	15.1	19.8	22.2	25.6	32.6
			M	KW	5.9	7.8	10.8	12.9	17.0	18.1	21.9	26.6
			L	KW	4.8	6.4	8.8	10.5	13.8	14.7	17.8	21.5
	Sensible Capacity		H	KW	4.5	6.5	8.8	10.5	13.9	15.4	17.7	22.3
			M	KW	4.1	5.5	7.5	8.9	11.7	12.4	15.0	18.0
			L	KW	3.3	4.4	6.0	7.1	9.4	9.9	12.0	14.3
Water flow rate			l/h	1116	1584	2160	2592	3420	3816	4392	5616	
Water pressure drop			kPa	11.2	19.2	25.1	36.2	43.2	54.8	56.1	93.4	
Heat	Heating Capacity		H	KW	9.7	13.7	18.8	22.6	29.7	33.3	38.3	48.9
			M	KW	8.9	11.7	16.1	19.3	25.5	27.2	32.8	39.8
			L	KW	7.2	9.6	13.1	15.7	20.7	22.1	26.7	32.2
Power supply			220~240V/1PH/50Hz(or 60HZ)									
Power Input			W	368	460	564	650	845	934	1128	1445	
Sound pressure			dB(A)	50	52	55	58	59	60	64	68	
Fan	Type	Centrifugal Fan										
	Model	SYP200/190-1	SYP200/190-1	SYP225/200J	SYP225/200J	SYP225/250J	SYP225/250J	SYP225/250J	SYP225/250J	SYP250/250J-1		
	Quantity	Nr.	2	2	2	2	2	2	2	2		
Motor	Type	3-speed Motor										
	Quantity	Nr.	1	1	1	1	1	1	1	1		
Coil	Coil Rows	Nr.	4									
	Max. working pressure	MPa	1.6									
	Tuber Diameter	inch	3/8"									
Connection	Water inlet/outlet pipe	inch	ZG3/4" / ZG3/4"			ZG1" / ZG1"						
	Condensate discharge	inch	G3/4"									
Weight			kg	35	44	55	62	74	80	93	98	

1. Cooling: inlet air temp. DB+27°C/WB+19.5°C, water inlet/outlet temp. +7°C/+12°C
2. Heating: +21°C, water inlet temp. +60°C; Same water flow rate as for the cooling
3. Testing ESP: 110Pa



Model	A	B	C	D	E	F	G	H	I	J	K	L
GFP-136WAV-4	1090	568	340	780	780	255	255	1000	280	213	504	26
GFP-170WAV-4	1190	568	340	880	880	255	255	1100	280	213	504	26
GFP-204WAV-4	1290	568	390	980	980	305	305	1200	280	260	504	26
GFP-238WAV-4	1450	688	390	1140	1000	305	305	1360	425	260	624	26
GFP-289WAV-4	1490	688	450	1180	1100	365	305	1400	425	310	624	26
GFP-340WAV-4	1620	863	450	1310	1200	365	305	1530	425	310	798	26
GFP-408WAV-4	1640	863	500	1330	1200	355	355	1550	575	360	798	26
GFP-510WAV-4	1940	863	500	1660	1500	355	355	1880	575	360	798	26