

# Fan Coil Unit

Floor Ceiling Type



Inner groove copper



Washable filter



Anti-cold function



Quiet function



Auto clean



Multi fan speed



Self-diagnosis



Compact design

- Thanks to optimized air duct design that greatly improve the fan efficiency and lower the operation noise.
- The fan will be operated only if the chilled water inlet temperature is lower than the setting value to avoid warm air under cooling condition.



Item	Nominal test condition (temperature)			
	DB( )	DB( )	DB( )	DB( )
Cooling	27	19	7	12
Heating	21	—	70	60

Model		FP-34ZD-K	FP-51ZD-K	FP-68ZD-K	FP-85ZD-K	FP-102ZD-K	FP-136ZD-K	FP-170ZD-K	FP-204ZD-K
Air flow volume (H/M/L)	m <sup>3</sup> /h	400/292/250	510/395/264	680/450/430	720/615/410	1020/765/510	1100/880/550	1800/1276/850	2040/1575/1051
	CFM	235/172/147	300/232/155	400/265/194	424/362/241	599/450/300	647/518/324	1059/751/500	1201/927/619
Capacity	Cooling	kW	2.0	2.8	3.6	4.2	5.4	6.35	8.9
	Heating	kW	5.0	7.2	8.5	9.5	11.5	13.7	19.0
Power system	Type	Ph/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	1/230/50
	Input	W	45	58	72	80	86	78	150
Water system	Water flow volume	l/s	0.13	0.14	0.16	0.20	0.27	0.32	0.40
		kPa	16.5	5	10	20	36	38	52
	Pressure drop	Ft-WG	5.41	1.64	3.28	6.56	11.81	12.46	17.06
Sound pressure level		dB(A)	37	38	45	47	49	48	50
Connection pipe diameter	Water inlet & outlet	inch(mm)	φ3/4(19.05)	φ3/4(19.05)	φ3/4(19.05)	φ3/4(19.05)	φ3/4(19.05)	φ3/4(19.05)	φ3/4(19.05)
	Condensed water drain	inch(mm)	φ5/8(15.60)	φ5/8(15.60)	φ5/8(15.60)	φ5/8(15.60)	φ5/8(15.60)	φ5/8(15.60)	φ5/8(15.60)
Dimension (W×D×H)	Outline	mm	834×238×694	834×238×694	834×238×694	834×238×694	1300×188×600	1300×188×600	1590×238×695
	Package	mm	963×333×845	963×333×845	963×333×845	963×333×845	1417×251×739	1417×251×739	1717×333×845
Net weight/Gross weight		kg	26/33	26/33	27/34	27/34	34/40	34/40	48.5/57
Loading quantity	40'GP/40'HQ	set	224/267	224/267	224/267	220/267	220/244	220/244	111/117
Standard	Wireless remote controller	—	YB1FA	YB1FA	YB1FA	YB1FA	YB1FA	YB1FA	YB1FA
Optional	Wired remote controller	—	Z4E351B	Z4E351B	Z4E351B	Z4E351B	Z4E351B	Z4E351B	Z4E351B

Note: Gree reserves the right to modify the specifications without prior notice. Please confirm the final specifications with sales representatives.