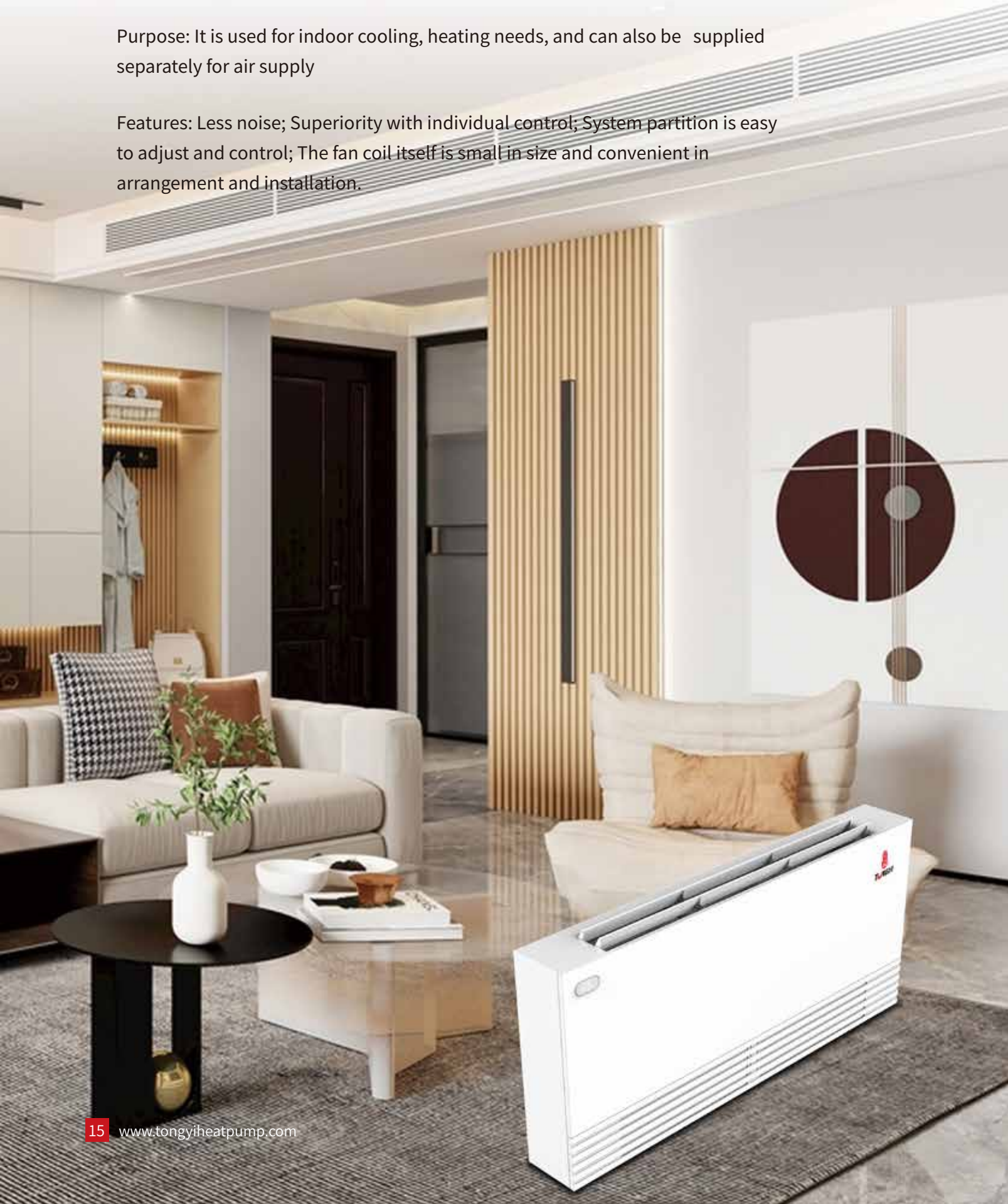


Fan Coil Unit (AC MOTOR)

Purpose: It is used for indoor cooling, heating needs, and can also be supplied separately for air supply

Features: Less noise; Superiority with individual control; System partition is easy to adjust and control; The fan coil itself is small in size and convenient in arrangement and installation.



Model		MFP-30CM-B	MFP-40CM-B	MFP-50CM-B	MFP-60CM-B
Power supply	/	220V/1ph/50Hz	220V/1ph/50Hz	220V/1ph/50Hz	220V/1ph/50Hz
Air volume(High speed)	m3/h	300	400	500	600
Air volume(Medium speed)	m3/h	220	300	380	450
Air volume(Low speed)	m3/h	160	230	290	340
Cooling capacity(High speed)	W	1800	2400	3100	3700
Cooling capacity(Mid)	W	1450	1900	2500	2900
Cooling capacity(Low)	W	1180	1500	1950	2300
Heating capacity(1)High speed	W	2900	3800	5000	5900
Heating capacity(1)Mid		2300	3050	4000	4650
Heating capacity(1)Low		1900	2400	3100	3700
Heating capacity(2)	W	3750	4950	6500	7650
Heating capacity(3)	W	2200	2850	3750	4450
Noise	dB(A)	36	38	41	43
Power input	W	35	45	55	65
Waterflow volume	m3/h	0.31	0.41	0.53	0.64
Pressure dropping	kPa	18	20	26	28
FCEER	/	50	51	54	54
FCCOP	/	84	86	94	95
Water tube connection		ZG1/2"	ZG1/2"	ZG1/2"	ZG1/2"
Coil	Type	high efficient copper pipe to wear Hydrophilic aluminum coil			
Maximum working pressure	Mpa	1.6	1.6	1.6	1.6
Condensation pipe(diameter)	mm	φ 21	φ 21	φ 21	φ 21
Net dimension(L*W*H)	mm	1100*145*500	1100*145*500	1100*145*500	1100*145*500

Testing condition: 2-tube system
Cooling: Entering air temperature: Dry bulb 27°C, Wet bulb 19.5°C; Entering/out water temperature: 7°C/ 12°C
Heating(1): Entering air temperature: 21°C; Entering water temperature: 60°C, Same water flow rate as for the cooling
Heating(2): Entering air temperature: 21°C; Entering water temperature: 70°C, Same water flow rate as for the cooling
Heating(3): Entering air temperature: 21°C; Entering water temperature: 50°C, Same water flow rate as for the cooling

Fan Coil Unit (DC MOTOR)

Purpose: It is used for indoor cooling, heating needs, and can also be supplied separately for air supply

Features: Less noise; Superiority with individual control; System partition is easy to adjust and control; The fan coil itself is small in size and convenient in arrangement and installation.



Model		MFP-30CM-B	MFP-40CM-B	MFP-50CM-B	MFP-60CM-B
Power supply	/	220V/1ph/50Hz	220V/1ph/50Hz	220V/1ph/50Hz	220V/1ph/50Hz
Air volume(Max.)	m3/h	300	400	500	600
Air volume(Min.)	m3/h	120	160	200	240
Cooling capacity(High speed)	W	1800	2400	3100	3700
Cooling capacity(Low)	W	900	1200	1550	1850
Heating capacity(1)Max.	W	2900	3800	5000	5900
Heating capacity(1)Min.		1450	1900	2500	2950
Heating capacity(2)	W	3750	4950	6500	7650
Heating capacity(3)	W	2200	2850	3750	4450
Noise	dB(A)	19~36	20~38	21~41	22~43
Power input	W	16	23	32	42
Waterflow volume	m3/h	0.31	0.41	0.53	0.64
Pressure dropping	kPa	18	20	26	28
FCEER		105	97	89	81
FCCOP		182	167	159	144
Coil	Type	high efficient copper pipe to wear Hydrophilic aluminum coil			
Water tube connection		ZG1/2"	ZG1/2"	ZG1/2"	ZG1/2"
Maximum working pressure	Mpa	1.6	1.6	1.6	1.6
Condensation pipe(diameter)	mm	φ 21	φ 21	φ 21	φ 21
Net dimension(L*W*H)	mm	1100*145*500	1100*145*500	1100*145*500	1100*145*500

Testing condition: 2-tube system

Cooling: Entering air temperature: Dry bulb 27°C, Wet bulb 19.5°C; Entering/out water temperature: 7°C/ 12°C

Heating(1): Entering air temperature: 21°C; Entering water temperature: 60°C, Same water flow rate as for the cooling

Heating(2): Entering air temperature: 21°C; Entering water temperature: 70°C, Same water flow rate as for the cooling

Heating(3): Entering air temperature: 21°C; Entering water temperature: 50°C, Same water flow rate as for the cooling