

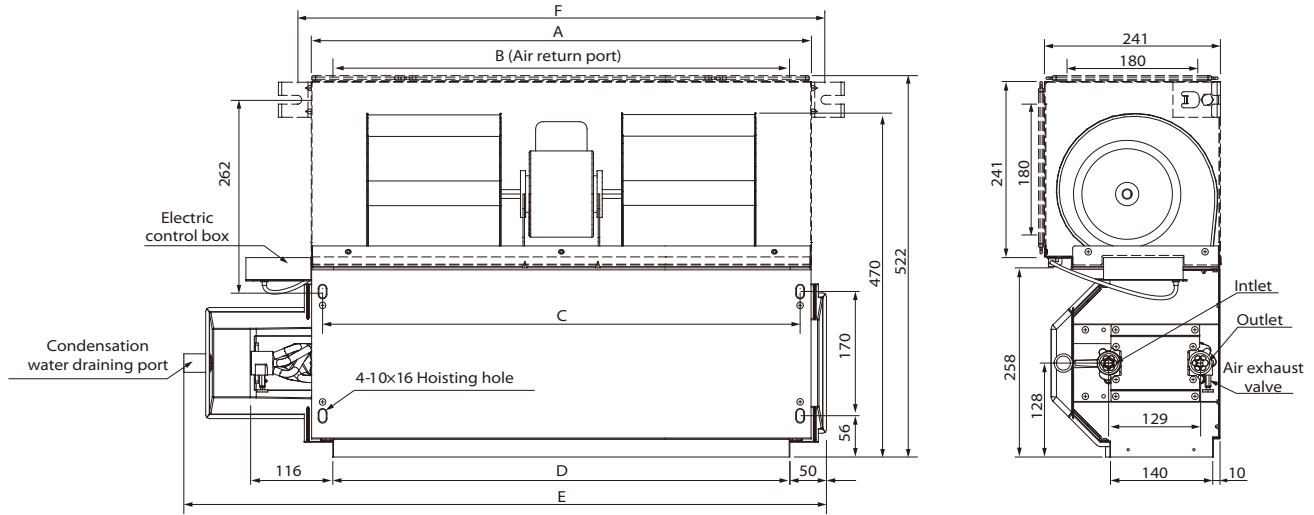
Two-row Duct Two-pipe AC Fan Coil Unit

Features

- ❖ Wide external static pressure supplying
- ❖ Left or right hand piping connection
- ❖ Quiet operation
- ❖ Superior air distribution
- ❖ Fresh air
- ❖ Air return plenum
- ❖ V type drain tray
- ❖ Auxiliary electric heater
- ❖ Washable filter
- ❖ Optional wired controller
- ❖ Wide application range



Dimensions



Size (mm)	Model	200-Model	300-Model	400-Model 500-Model	600-Model	800-Model	1000-Model	1200-Model	1400-Model
A		545	645	745	965	1,265	1,370	1,660	1,826
B		485	585	685	905	1,205	1,310	1,600	1,766
C		513	613	713	933	1,233	1,338	1,628	1,794
D		485	585	685	905	1,205	1,310	1,600	1,766
E		741	841	941	1,161	1,461	1,566	1,856	2,022
F		583	683	783	1,003	1,303	1,408	1,698	1,864

Specifications

Model		MKT2-200G12 MKT2-200G30 MKT2-200EG30	MKT2-300G12 MKT2-300G30 MKT2-300EG30	MKT2-400G12 MKT2-400G30 MKT2-400EG30	MKT2-500G12 MKT2-500G30 MKT2-500EG30	MKT2-600G12 MKT2-600G30 MKT2-600EG30	MKT2-800G12 MKT2-800G30 MKT2-800EG30	MKT2-1000G12 MKT2-1000G30 MKT2-1000EG30	MKT2-1200G12 MKT2-1200G30 MKT2-1200EG30	MKT2-1400G12 MKT2-1400G30 MKT2-1400EG30		
Power supply	V/Ph/Hz	220-240/1/50						220-240/1/50				
Air flow (H/M/L)	m ³ /h	340/255/170	510/385/255	680/510/340	850/640/425	1,020/765/510	1,360/1,020/680	1,700/1,275/850	2,040/1,530/1,020	2,380/1,785/1,190		
	CFM	200/150/100	300/225/150	400/300/200	500/375/250	600/450/300	800/600/400	1,000/750/500	1,200/900/600	1,400/1,050/700		
Standard external static pressure	Pa	G12 models: 12; G30 models: 30						G12 models: 12; G30 models: 30				
Cooling	Capacity (H/M/L)	kW	2/1.74/1.52	2.7/2.31/2.03	3.6/3.11/2.66	4.4/3.74/3.25	5.5/4.58/4.09	7.5/6.33/5.68	8.9/7.61/6.41	10.8/9.13/7.93	12.3/10.46/9.27	
	Water flow rate	L/h	344	464	619	757	946	1290	1531	1858	2116	
	Water pressure drop	kPa	5	11	19	22	14	14	22	39	46	
Heating	Capacity (H/M/L)	kW	3.2/2.75/2.37	4.3/3.74/3.23	5.4/4.64/4.05	6.8/5.78/5.07	8.1/6.77/5.92	11/9.48/8.25	13.5/11.72/10.03	16.5/14.05/12.24	19.5/16.85/14.63	
	Water pressure drop	kPa	4.2	9.5	15.5	18.3	11.8	12.5	19	32.6	40.1	
Power input	12Pa (H/M/L)	W	31/25/22	50/40/35	60/48/42	80/64/56	97/78/68	140/112/98	172/138/120	205/164/144	216/173/151	
	30Pa (H/M/L)	W	45/36/32	60/48/42	67/54/47	89/71/62	110/88/77	130/104/91	171/137/120	212/170/148	249/200/174	
Auxiliary electric heater (AEH)	W	550	650	1100	1100	1600	2200	2200	3200	3200		
Sound pressure level	12Pa (H/M/L)	dB(A)	36/34/29	38/33/29	38/35/31	39/36/32	40/36/33	42/37/33	44/39/34	46/40/35	48/42/37	
	30Pa (H/M/L)	dB(A)	41/37/31	41/37/32	42/39/33	45/41/34	46/41/35	46/41/36	47/43/37	48/44/38	49/44/39	
Coil	Row		2						2			
	Max. working pressure	MPa	1.6						1.6			
	Diameter	mm	Ø9.52						Ø9.52			
Net dimensions (W×H×D)	mm	741×241×522	841×241×522	941×241×522	941×241×522	1,161×241×522	1,461×241×522	1,566×241×522	1,856×241×522	2,022×241×522		
Packing size (W×H×D)	mm	790×260×550	890×260×550	990×260×550	990×260×550	1,210×260×550	1,510×260×550	1,615×260×550	1,905×260×550	2,070×260×550		
Net weight (non-AEH/with-AEH)	kg	13.9/15.4	16.5/18	19.2/20.7	19.2/20.7	22/24	30.9/33.4	33.4/36.4	38.5/42	42.1/46.1		
Gross weight (non-AEH/with-AEH)	kg	16.2/17.7	19/20.5	21.6/23.1	21.6/23.1	25/27	34.5/37	37/40	42/45.5	47.5/51.5		
Water inlet/outlet pipe	inch	RC3/4						RC3/4				
Drain pipe	mm	R3/4						R3/4				

- Cooling conditions: Entering water 7°C, leaving water 12°C, Entering air temperature 27°C DB/19°C WB.
- Heating conditions: Entering water 50°C, the same water flow as the cooling conditions, Entering air temperature 20°C DB.
- Noise is test in a semi-anechoic test room.



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iOS Version

CÔNG TY TNHH MIDEA HVAC VIỆT NAM

Add.: Phòng 1601, tòa nhà Detech, số 8 Tôn Thất Thuyết, Mỹ Đình 2, Nam Từ Liêm, Hà Nội
 cac.midea.com global.midea.com

Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.