



The ASAMI 360° air discharge cassette fan coil delivers uniform temperature distribution across hotels, offices, and homes through its wide-range airflow technology. Powered by a high-efficiency DC brushless motor, it is 57% more efficient and operates 3–5 dB quieter than traditional models. Independently controlled louvers allow for personalized airflow to prevent direct blowing and maximize occupant comfort. With intelligent control options like the YAP1F wireless remote, it provides a sophisticated and user-friendly climate solution

MODEL			AFCD-30CC/2P	AFCD-40CC/2P	AFCD-50C/2P	AFCD-55C/2P	
Capacity	Cooling	kW	3.10/2.90/2.60	3.90/3.60/2.86	4.75/3.75/3.20	5.15/4.20/3.63	
	Heating	kW	3.55/3.20/2.65	4.00/3.43/2.80	5.65/4.40/3.70	6.10/4.95/4.00	
Power supply	V/Ph/Hz		220-240V~ 50Hz & 208-230V~ 60Hz				
Power Consumption	W		20/16/13	27/20/14	25/20/17	35/21/18	
Airflow volume (H/M/L)	m³/h		550/450/380	680/540/420	850/630/520	1020/800/610	
Pressure drop	Cooling	kPa	33	39	26	33	
	Heating	kPa	33	39	26	33	
Sound pressure level	dB(A)		35/31/24	40/35/25	36/32/26	39/35/29	
Water flow volume	Cooling	l/s	0.16	0.20	0.24	0.27	
	Heating	l/s	0.16	0.20	0.24	0.27	
Connection	Inlet/Outlet	inches	Rc3/4				
	Drain pipe	mm	25x2.5 (OD x Wall thickness)				
Main body	Dimension (WxDxH)	Body	mm	570x570x260	570x570x260	840x840x200	840x840x200
		Panel	mm	620x620x65	620x620x65	950x950x65	950x950x65
	Net weight/Gross weight	kg	16.5/3	16.5/3	20/6	20/6	

MODEL			AFCD-75C/2P	AFCD-90C/2P	AFCD-110C/2P	AFCD-120C/2P	
Capacity	Cooling	kW	7.60/6.40/4.88	9.00/6.80/5.55	11.10/8.85/6.75	11.50/10.50/9.10	
	Heating	kW	8.70/7.25/5.35	10.40/8.15/6.40	12.20/9.85/7.40	12.60/11.40/10.00	
Power supply	V/Ph/Hz		220-240V~ 50Hz & 208-230V~ 60Hz				
Power Consumption	W		69/44/27	76/40/22	105/51/24	167/103/68	
Airflow volume (H/M/L)	m³/h		1360/1100/810	1700/1270/970	2040/1450/1080	2380/1950/1600	
Pressure drop	Cooling	kPa	30	32	36	39	
	Heating	kPa	30	32	36	39	
Sound pressure level	dB(A)		42/35/25	45/37/29	48/40/32	51/43/38	
Water flow volume	Cooling	l/s	0.35	0.39	0.46	0.57	
	Heating	l/s	0.35	0.39	0.46	0.57	
Connection	Inlet/Outlet	inches	Rc3/4				
	Drain pipe	mm	25x2.5 (OD x Wall thickness)				
Main body	Dimension (WxDxH)	Body	mm	840x840x240	840x840x290	840x840x290	840x840x290
		Panel	mm	950x950x65	620x620x65	950x950x65	950x950x65
	Net weight/Gross weight	kg	20.5/6	21/6	23.5/6	24/6	

Testing conditions for models

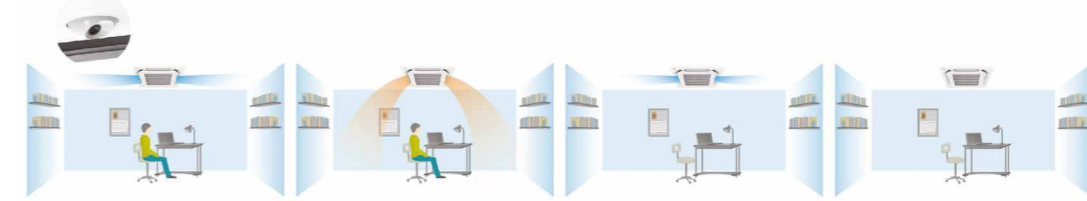
(a) Rated cooling conditions - dry / set bulb temperature: 27°C/ 19.5°C, entering/leaving water temperature: 7°C/ 12°C. (b) Rated heating conditions - dry bulb temperature: 21°C, entering water temperature: 60°C, the water flow is the same as that of the cooling condition.

Noise testing condition: the test condition is a semi-anechoic room, and the nominal value is the high-speed noise of the unit. The actual use changes due to changes of the environment.

The above specifications are subject to change without prior notice.

● 360 ° Overall Temperature Field Identification

Intelligent sensory function control and high temperature field recognition accuracy can avoid cold wind blowing. people, make warm wind follow people and prevent direct blowing to the human body; when it detects that no one is indoors, it automatically adjusts the set temperature; if there is no one indoors for long, the unit will be automatically shut off.



Note: This function should be customized and needs to be used with wired controller

● 360° Surrounding Airflow

Wide air supply range, more uniform temperature distribution and more comfortable experience.

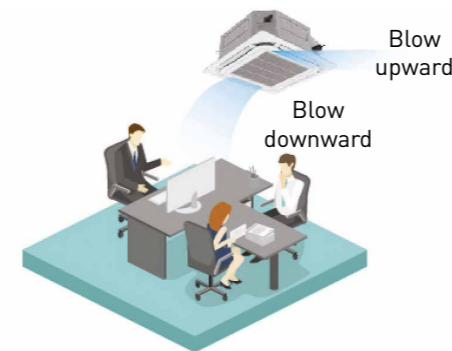


● Optional fresh air fitting can effectively introduce 8 ~ 10% of outdoor fresh air and improve indoor comfort.



● Independent Swing Control

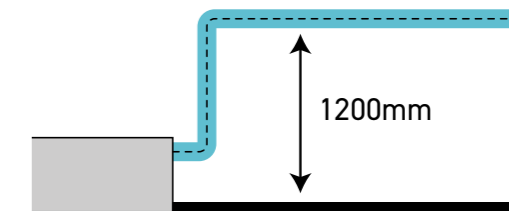
The four air louvers can be controlled independently, and the air supply direction can be adjusted independently to achieve different angle combinations to avoid direct air blowing.



Note: This function should be customized and needs to be used with wired controller

● DC Quiet Condensate Pump

The pump drainage lifting height can be up to 1,200mm, and vertical installation height of the unit can be flexibly adjusted, with high engineering adaptability.



● Control system lineup

STANDARD
Wireless controller YAP1F

(Optional: wired controller
XE7B-17/E(M))

