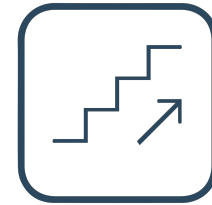




AIR HANDLER



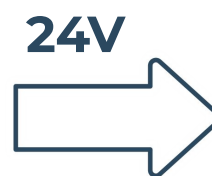
Large air flow



Silence



Healthy Breath filter (optional)



24V Capability



Easy & Flexible Installation

AHU



- Universal indoor type for CO and HP condenser unit
- Tube & Coil: copper tube and anti-corrosion golden fin,
- Expansion Device: Use orifice/piston as expansion device for better throttling in cooling mode,
- Optional TXV expansion device
- High ESP (0~300Pa)
- Multi position design: standard vertical up flow or horizontal right flow. Able to converted to vertical down flow or horizontal left flow by



Standard unit provide vertical up flow or horizontal right flow.



A vertical up flow unit may be converted to vertical down flow, by removing the panel and indoor coil and reinstall 180° from original position. Same for horizontal left flow.

SPECIFICATIONS (LIGHT COMMERCIAL A/C)

			3 ton	5 ton
Model name			BUMAT36COJ1AHAST	BUMAT60COJ1AHAST
Power supply	V//Hz/Ph		208-230V~/60Hz/1P	208-230V~/60Hz/1P
Cooling	Capacity	Btu/h	36000	55000
	Capacity	W	10550	16115
	Input	W	440	600
	Rated current	A	2.0	2.7
	IDRS		/	/
Indoor coil	Number of row		3	4
	Fin spacing	mm	1.5	1.5
	Fin material		Hydrophilic & Louver Fin	Hydrophilic & Louver Fin
	Tube outside diameter	mm	φ7	φ7
	Tube material		Innergroover tube type	Innergroover tube type
	Coil length x height x width	mm	840*410*50.8	840*410*50.8
	Number of circuit		6	8
Indoor fan motor	Brand		dayang	dayang
	Model		YDK220-6G08	YDK420-6G01
	Motor type		AC motor	AC motor
	Input	W	440/410/380	600/530/480
	Running current	A	2.0/1.85/1.7	2.7/2.4/2.2
	Capacitor	uF	10	15
	Speed (Hi/Me/Lo)	rpm	830/780/740	1020/940/870
Indoor air flow (Hi/Me/Lo)		m3/h	2200/2000/1850	2800/2500/2200
Indoor noise level (Hi/Me/Lo)		dB(A)	49/47/45	53/51/49
Indoor dimension	Unit (WxHxD)	mm	1155x533x533	1155x533x533
	Packing (WxHxD)	mm	1195x622x572	1195x622x572
Indoor weight	Net	kg	52.5	56.5
	Gross	kg	66	70
Panel	Unit (WxHxD)	mm	/	/
	Packing (WxHxD)	mm	/	/
	Net/Gross	kg	/	/
Refrigerant	Type		/	/
Refrigerant pipe	Liquid side	mm	9.52	9.52
	Gas side	mm	19.05	19.05
Drainage water pipe diameter		mm	OD19.05	OD19.05
Operation temperature range		°C	/	/
Operation Control			temperature controller	temperature controller