

ComfortBreeze®

Wall Mounted

Floor & Ceiling

Concealed Duct

AHU

Wall Packs



Concealed Duct Unit

- Four speed fan motor
- Two external static pressure settings
- Flexible control and ease of maintenance

Requires professional installation - R410A Refrigerant - 220v Applications
Consult your Air Conditioning professional for more details. See reverse for product information.



Available models & capacities

- CTB-241 - 24k
- CTB-361 - 36k
- CTB-481 - 48k
- CTB-601 - 60k



ComfortBreeze Concealed Duct Specifications Sheet

Model			CTB-24CW-N	CTB-36CW-N	CTB-48CW-N	CTB-60CW-N	
Power Supply		V-ph-Hz	220~230-1-60	220~230-1-60	220~230-1-60	220~230-1-60	
Cooling	Capacity	Btu/h	24000	36000	48000	60000	
	Input	W	2591	4070	5166	5926	
Indoor Fan Motor	Model		YSK74-6PB	YSK140-6B	YSK170-6B	YSK170-6B	
	Qty		1	1	1	1	
	Input	W	139/112/100	235/195/173	303/230/193	303/230/193	
	Capacitor	uF	3.5UF/450V	10uF/450V	10uF/450V	10uF/450V	
Indoor Coil	Speed (Hi/Med/Lo)	r/min	875/730/670	1060/910/820	1080/880/760	1080/880/760	
	Number of Rows		4	4	4	4	
	Tube Pitch (a) * Row Pitch (b)	mm	21x13.37	21x13.37	21x13.37	21x13.37	
	Fin Spacing		mm	1.5	1.4	1.4	1.5
	Fin type			Hydrophilic Aluminum	Hydrophilic Aluminum	Hydrophilic Aluminum	Hydrophilic Aluminum
	Tube Outside Dia. & Type	mm	Φ7, Inner grooved tube	Φ7, Inner grooved tube	Φ7, Inner grooved tube	Φ7, Inner grooved tube	
	Coil (L)x(H)x(W)	mm	735x252x53.48	955x336x53.48	1030x378x53.48	1030x378x53.48	
Number of Circuits			6	8	8	8	
Indoor Air Flow (Hi/Med/Lo)		CFM	824/647/589	1336/1112/971	1772/1419/1142	1854/1477/1171	
Indoor External Static Pressure		Pa	70	80	100	100	
Indoor Noise Level (Sound Pressure) (Hi/Med/Lo)		dB(A)	44/35/32	46/44/42	46/43/41	46/42/40	
Throttle Type			Throttle valve	Throttle valve	Throttle valve	Throttle valve	
Indoor Unit	Dimension (WxDxH)	mm	920x635x270	1140x775x270	1200x865x300	1200x865x300	
	Packing (WxDxH)	mm	1135x655x350	1355x795x350	1385x920x373	1385x920x373	
	Net/Gross Weight	kg	28.5/33.5	42/47	49/55	49/55	
	Design Pressure	MPa	2.6/1.0	2.6/1.0	2.6/1.0	2.6/1.0	
Drainage Water Pipe Diameter		mm	ODφ25	ODφ25	ODφ25	ODφ25	
Refrigerant Piping	Liquid Side / Gas Side	mm	φ9.5/φ15.9	φ9.5/φ19	φ9.5/φ19	φ9.5/φ19	
	Controller		KJR-10B/DP(T)-E	KJR-10B/DP(T)-E	KJR-10B/DP(T)-E	KJR-10B/DP(T)-E	
Operating Temperature		°C	17~30	17~30	17~30	17~30	

Product specifications may change without notice.




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