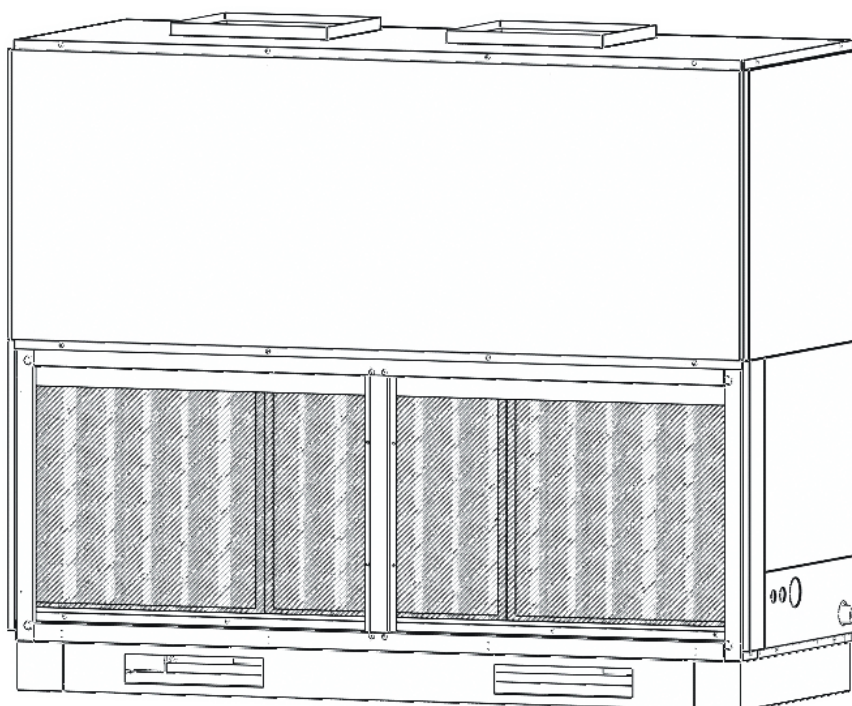
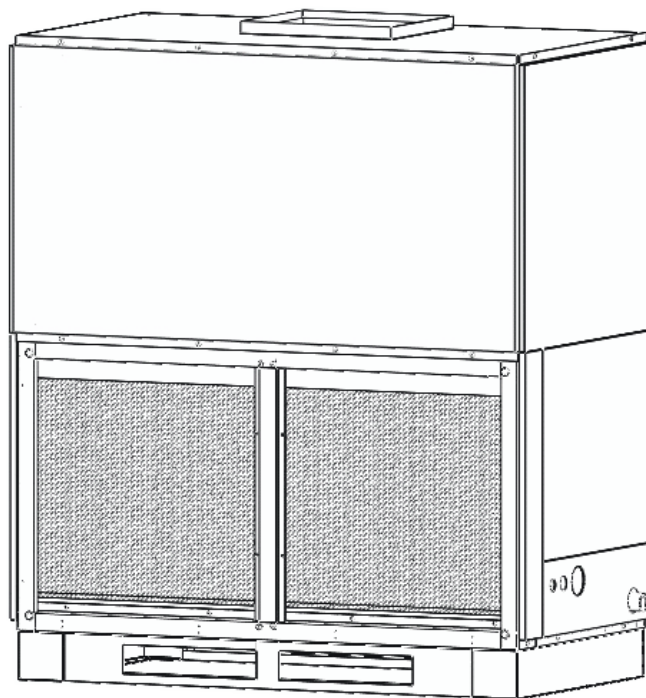


MODEL CAHV/H (CAHH)

AIR HANDLING UNIT

**AIR QUANTITY
FROM 1,950 TO
4,250 CFM.
COOLING CAPACITY
FROM 80,700 TO
156,000 BTUH**



Air Conditioning Experts

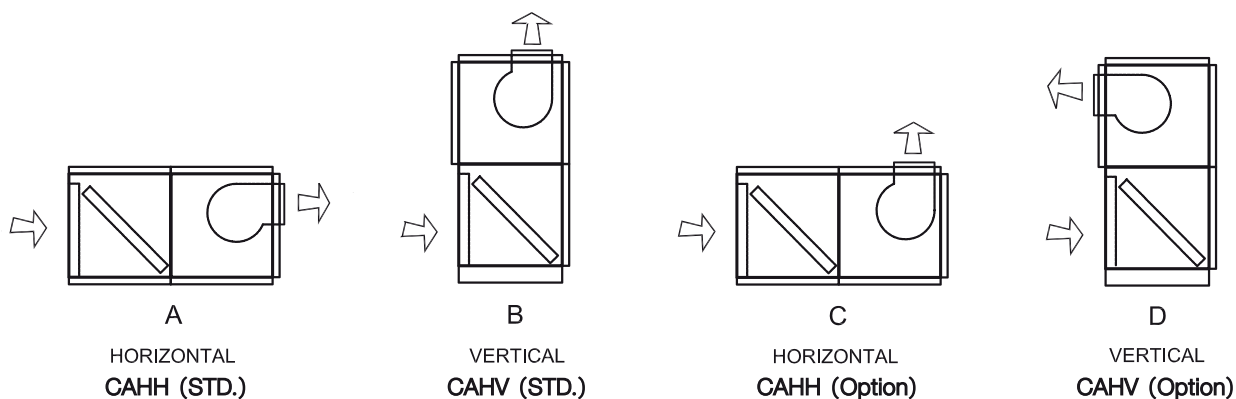
PHYSICAL DATA & ELECTRICAL DATA

Fan Coil Unit	Model		CAHV/H																
	DX. COIL	007	009	010	012	015	020	025	030	040	050	060	075						
Cooling Capacity	BTUH	80,000	93,000	111,000	121,000	156,000	209,000	255,000	312,000	406,000	502,000	601,000	754,000						
Blower	Type	Belt – Drive																	
	Air Quantity (Nominal)	CFM	1,950	2,500	2,950	3,300	4,250	6,500	7,000	8,000	10,500	13,400	16,000	20,000					
	Air Quantity Range	CFM	1,450–2,450	2,000–3,000	2,450–3,450	2,800–3,800	3,250–5,250	5,000–8,000	5,000–9,000	6,000–10,000	8,500–12,500	10,400–16,400	12,000–20,000	17,000–23,000					
	Qty.	2																	
	Dia. X Length	Inch	KAT 10 x 10		KAT 12 x 12		KAT 10 x 8		KAT 10 x 10		KAT 12 x 12		KAT 15 x 15		KAT 18 x 13	KAT 18 x 18	FDA 500		
Motor	Power output	HP	1		2		3		4		5.5		7.5		10		15		
	Speed (Std.)	RPM	1,425		1,425		1,435		1,445		1,445		1,465		1,460		1,465		
	Volt/Phase/Hz		380 / 3 / 50																
	Full load Amp.	Amp.	2.05		3.64		5.28		6.58		8.92		12.00		15.40		22.10		
Cooling Coil	Type	Aluminium Louver Fin with Inner Groove Copper Tube																	
	Fin / Inch.	12		14		12		14		12		14							
	Row	4						3		4									
	Circuit	1												2					
	Qty.	1												2					
	Tube Size	Inch	3/8																
Face Area	ft ²	5.50	5.50	6.00	7.00	9.00	14.58	14.58	17.50	22.75	26.83	32.26	40.63						
	Suction OD	Inch	1-1/8		1-3/8		1-3/8		1-5/8		2-1/8		1-5/8 x 2		2-1/8 x 2				
	Liquid OD	Inch	5/8		5/8		5/8		7/8		7/8		7/8 x 2						
	Drain FPT	Inch	3/4"			1			1-1/4										
Insulation	Thickness	Inch (mm)	10												12/7				
Air Filter	CAHV W x L x Thk.	mm	490 x 560 x 20			490 x 457 x 20		490 x 524 x 20		498 x 675 x 45		498 x 405 x 45		454 x 475 x 45		550 x 470 x 45	550 x 560 x 45	575 x 650 x 45	
	Qty.		2			3		3		4		8		10		10	10	10	
	CAHH W x L x Thk.	mm	465 x 560 x 20			465 x 455 x20		465 x 520 x 20		398 x 520 x 45		498 x 590x 45		690 x 454 x 45		550 x 470 x 45	550 x 560 x 45	575 x 650 x 45	
	Qty.		2			3		3		5		4		5		10	10	10	
Dimension : CAHV	Width	mm	1,156			1,406		1,606		2,030		2,030		2,302		2,400		2,850	3,300
	Height	mm	1,330			1,330		1,330		1,667		1,877		2,123		2,650		2,650	2,760
	Depth	mm	637			637		637		744		802		898		1,050		1,050	1,195
Weight	kgs	131	131	146	161	186	240	260	305	365	415	470	500						
Dimension : CAHH	Width	mm	1154			1404		1604		2,032		2,032		2,376		2,400		2,850	3,300
	Height	mm	656			656		656		772		832		934		1,393		1,393	1,449
	Depth	mm	1234			1234		1234		1,561		1,778		2,023		2,064		2,064	2,354
Weight	kas	131	131	146	161	186	240	260	305	365	450	510	542						

Cooling capacity based on 80°F Db, 67°F Wb air on entering coil
95°F Db, 83°F Wb ambient temp.

Specification are subjected to change without notice for future improvement.

ALTERNATE BLOWER ARRANGEMENTS



Orders without specific blower arrangement will be considered as standard configuration (A or B)



UNI-Aire®
Air Conditioning Experts

Manufactured by : UNITED TECHNOLOGY DEVELOPEMENT CO.,LTD.

Distributed by: **UNI-AIRE CORPORATION CO., LTD.**

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