

AIR HANDLING UNIT



WITH CHILLED/HOT WATER COILS
AHU500-25000

armcor
air solutions

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The AHU series of air handling units are designed to distribute conditioned air to specific building areas in combination with an external energy source from a hot water boiler, chiller or DX system. The air handling unit configuration suits rooftop or plant room applications and include EC plug fans. A variety of coil options are available to suit required capacities and specific applications. The standard range caters for capacities of 500 – 25,000 l/sec.

Options include:

- ⊗ Hot water, Chilled water or DX Coils
- ⊗ Air Filters
- ⊗ Economy Cycle Damper

MODEL	NOMINAL CAPACITY (l/SEC)	CHILLED WATER COIL CAPACITY (Kw)	HOT WATER COIL CAPACITY (Kw)	DIMENSIONS (mm) H x W x L
AHU500	300 - 500	8 - 12	8 - 12	900 x 900 x 1500
AHU900	600 - 900	15 - 18	15 - 18	900 x 1300 x 1700
AHU1200	1000 - 1200	22 - 27	22 - 27	900 x 1600 x 1700
AHU1700	1300 - 1700	29 - 37	29 - 37	1100 x 1600 x 1900
AHU2000	1800 - 2000	39 - 46	39 - 46	1100 x 1900 x 1900
AHU2500	2000 - 2500	44 - 52	44 - 52	1100 x 2100 x 1900
AHU3000	3000	62 - 68	62 - 68	1500 x 1700 x 2000
AHU3500	3500	72 - 77	72 - 77	1500 x 2000 x 2000
AHU4000	4000	82 - 88	82 - 88	1500 x 2100 x 2000
AHU5000	5000	96 - 110	96 - 110	1500 x 2500 x 2000
AHU6000	6000	120 - 133	120 - 133	1500 x 3000 x 2000
AHU7000	7000	143 - 154	143 - 154	1500 x 3400 x 2000
AHU8000	8000	165 - 176	165 - 176	2000 x 2700 x 2000
AHU10000	10000	190 - 210	190 - 210	2000 x 3000 x 2000
AHU12000	12000	250 - 264	250 - 264	2000 x 3900 x 2000
AHU14000	14000	295 - 305	295 - 305	2000 x 4500 x 2000
AHU16000	16000	330 - 350	330 - 350	2000 x 5100 x 2000
AHU18000	18000	375 - 395	375 - 395	2000 x 5600 x 2000
AHU20000	20000	400 - 440	400 - 440	2600 x 4600 x 2000
AHU25000	25000	500 - 550	500 - 550	2600 x 5600 x 2000

*Rated at Standard Conditions of Summer 38°db/40%RH. Winter 3°db/68%RH

*Subject to change



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