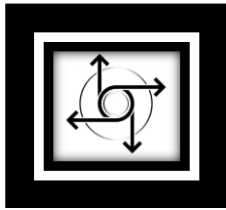


ROOFTOP PACKAGE UNIT

Our quality build your comfort



Features



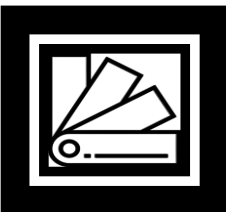
Indoor Fan

Various rotation blower available to suit different needs on ducting connection.



Hermetic Scroll Compressor

High efficiency, stable, high durability and quiet operation.



Wide Range of Products

Wide range of cooling capacity to cater for various needs.



Coil Coating

Outdoor and indoor coil coating available for extra protection against corrosion.



Green Energy

EC Fan as option to gain energy saving for green environment.

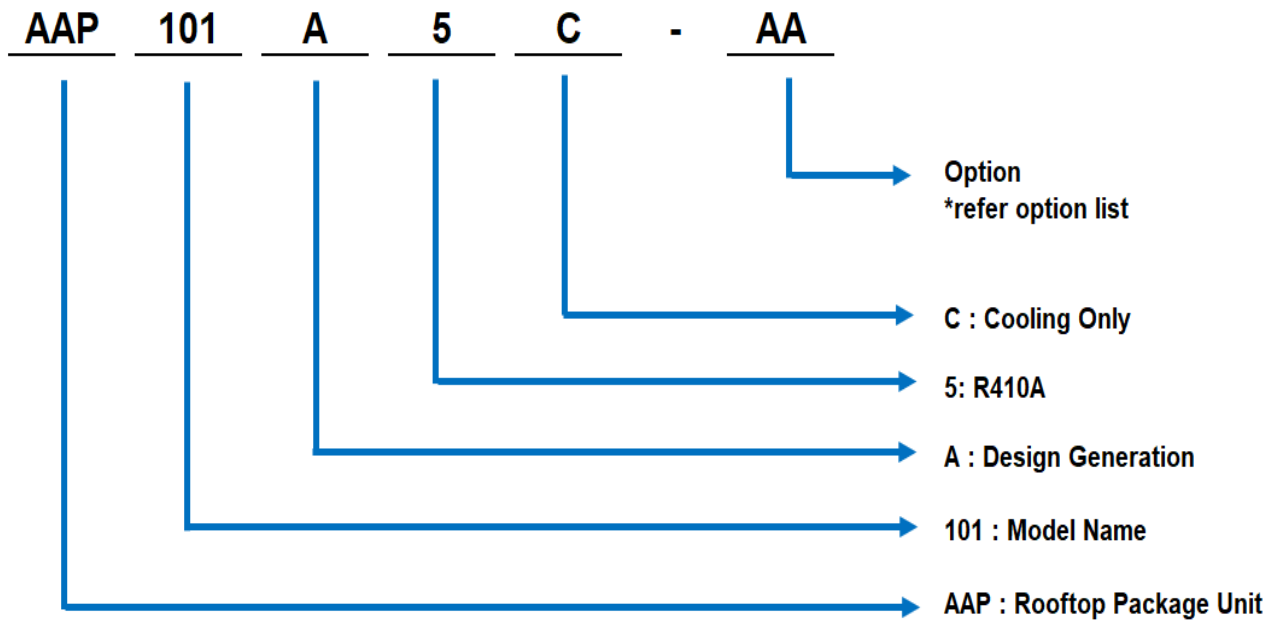


Technical Performance Guarantee

Coil selection by certified AHRI software.

Nomenclature

Rooftop Package Unit



Option list

Controller & Ball valve

AA	W/O controller
BA	With controller
BB	With controller, With ball valve

Coil Coating

XC	Epoxy Coating
HC	Heresite Coating

Indoor Fan

EF	EC Plug Fan
CF	Centrifugal Fan (Pulley and Belt)

Specification Data

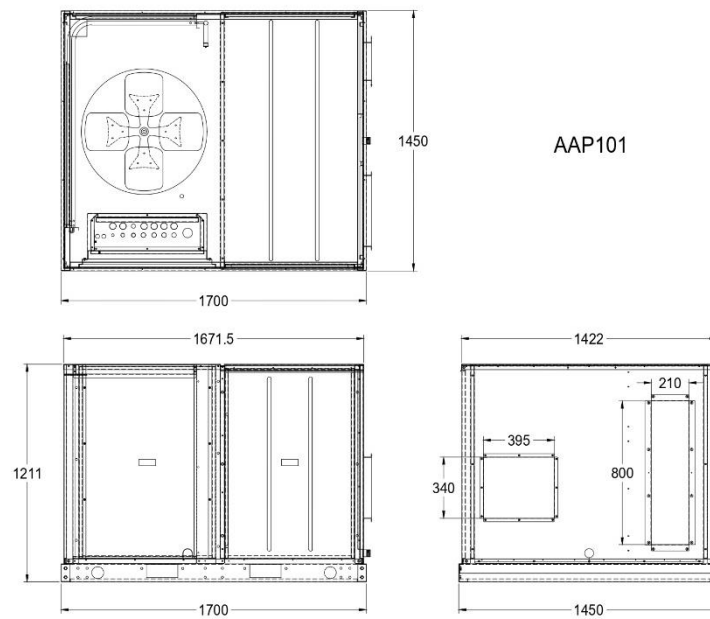
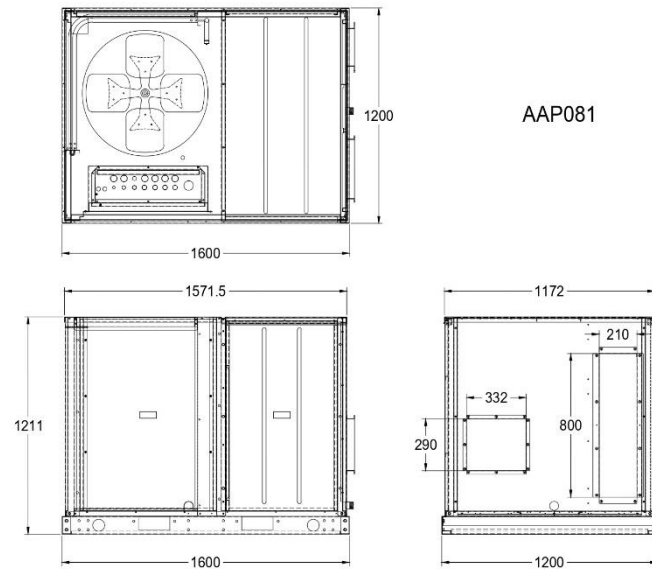
MODEL			AAP081	AAP101	AAP121	AAP151	AAP212	AAP242	AAP302
NOMINAL TOTAL COOLING CAPACITY	kW		23.4	29.3	35.2	44.0	61.5	70.3	87.9
	Btu/Hr		80,000	100,000	120,000	150,000	210,000	240,000	300,000
NOMINAL TOTAL POWER INPUT	kW		8.1	10.6	12.6	16.2	21.7	25.4	33.2
NOMINAL TOTAL RUNNING CURRENT	A		16.2	20.3	25.0	30.3	41.2	47.2	62.2
COP			2.89	2.77	2.79	2.71	2.83	2.77	2.65
EER			9.85	9.46	9.52	9.24	9.66	9.47	9.03
AIR FLOW	l/s		1,250	1,556	1,861	2,333	3,194	3,889	4,639
	m3/h		4,500	5,600	6,700	8,400	11,500	14,000	16,700
STANDARD EXTERNAL STATIC PRESSURE	Pa		100			200			250
SOUND PRESSURE LEVEL	dB(A)		65	66	67	67	69	72	75
REFRIGERANT TYPE			R410A						
			CONDENSING SECTION						
POWER SUPPLY			380~415V / 3Ph / 50Hz						
COMPRESSOR	TYPE		FULLY HERMETIC SCROLL TYPE						
	QUANTITY		1	1	1	1	2	2	2
	NOMINAL POWER INPUT	kW	6.6	9.0	10.2	12.8	17.3	19.9	25.5
	NOMINAL CURRENT	A	12.6	16.7	18.5	23.5	32.3	36.4	46.8
CONDENSER	TYPE		AL-CU FINNED TUBE HEAT EXCHANGER						
	AREA	m2	1.42	1.83	2.13	2.40	3.66	4.27	5.12
CONDENSER FAN	TYPE		HIGH EFFICIENCY AXIAL FAN						
	DRIVE		DIRECT DRIVE						
	QUANTITY		1	1	1	1	2	2	2
MOTOR	POWER INPUT	kW	0.75	0.75	1.30	1.90	2.50	2.60	3.90
	NOMINAL CURRENT	A	1.74	1.74	3.01	3.78	4.97	5.17	7.75
	QUANTITY	pcs	1	1	1	1	2	2	2
			EVAPORATING SECTION						
POWER SUPPLY			380~415V / 3Ph / 50Hz						
EVAPORATOR	TYPE		AL-CU FINNED TUBE HEAT EXCHANGER						
	AREA	m2	0.50	0.63	0.76	0.94	1.30	1.57	1.88
EVAPORATOR FAN	TYPE		CENTRIFUGAL FAN						
	DRIVE		BELT DRIVEN						
	QUANTITY	pcs	1	1	1	1	1	1	1
MOTOR	TYPE		SQUIRREL CAGE INDUCTION MOTOR						
	POWER INPUT	kW	0.8	0.796	1.13	1.5	1.98	2.84	3.86
	POWER OUTPUT	kW	1.1	1.1	1.5	3	3	4	5.5
	NOMINAL CURRENT	A	1.85	1.85	3.48	2.98	3.94	5.64	7.67
	QUANTITY	pcs	1	1	1	1	1	1	1
AIR FILTER	TYPE		SARANET FILTER						
			CONNECTIONS & DIMENSIONS						
DRAIN PIPE CONNECTION			DN25 (1" FEMALE THREADED)						
NET WEIGHT		kg	520	591	605	692	994	1,047	1,145
OUTLINE DIMENSIONS	LENGTH	mm	1,600	1,700	2,000	2,100	2,100	2,210	2,330
	WIDTH	mm	1,200	1,450	1,450	1,750	1,900	1,900	1,900
	HEIGHT	mm	1,200	1,200	1,200	1,200	1,750	1,750	2,050

Note :

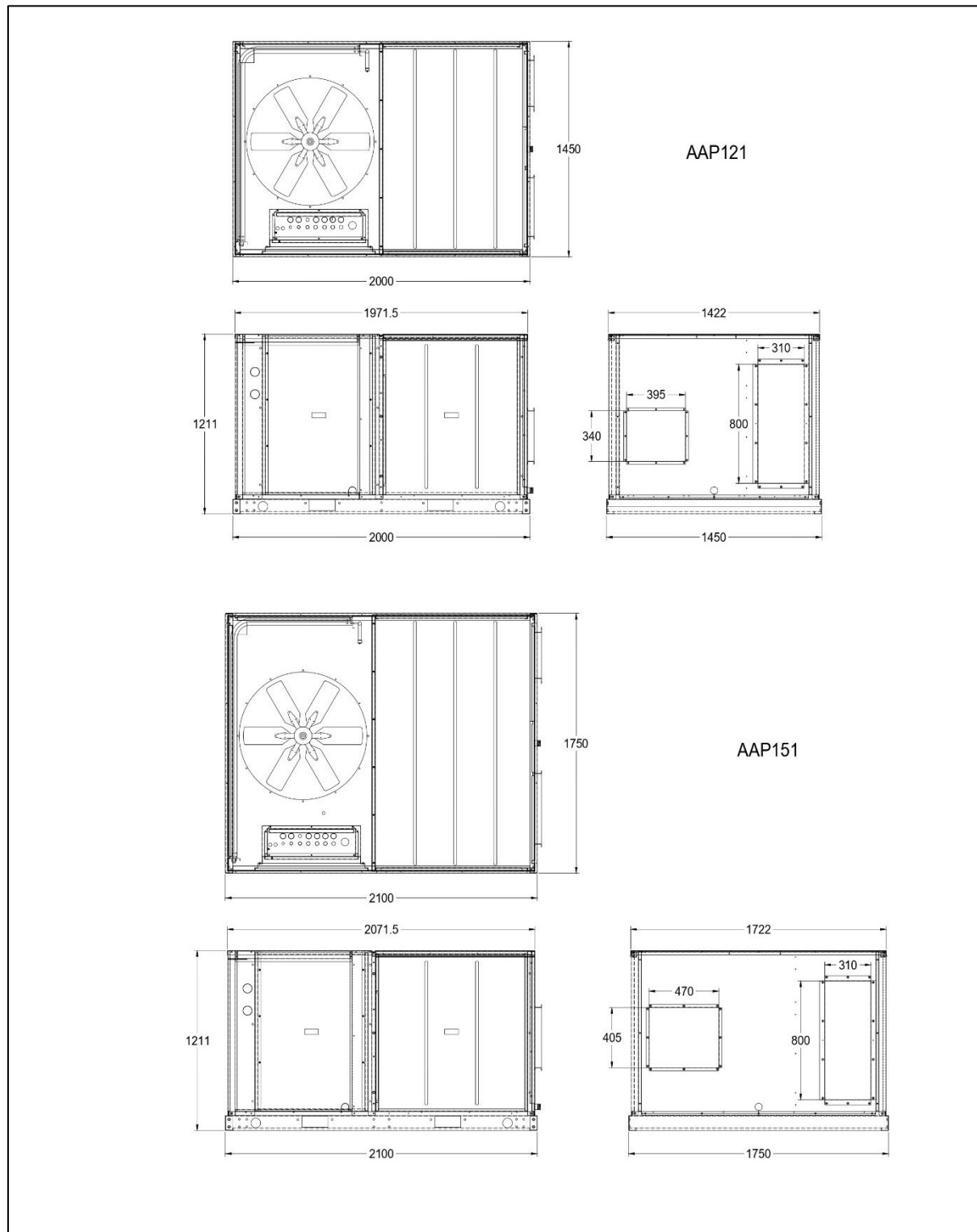
- Test conditions of nominal total cooling capacity as below:
 - Indoor Condition: 27°C DB / 19°C WB
 - Outdoor Condition: 35°C DB
- G2-G4 primary filter is available upon request
- Non standard Air Flow and ESP are available upon request
- Materials and specifications are subject to change without notice due to the manufacturer's ongoing research and development programme

Dimension

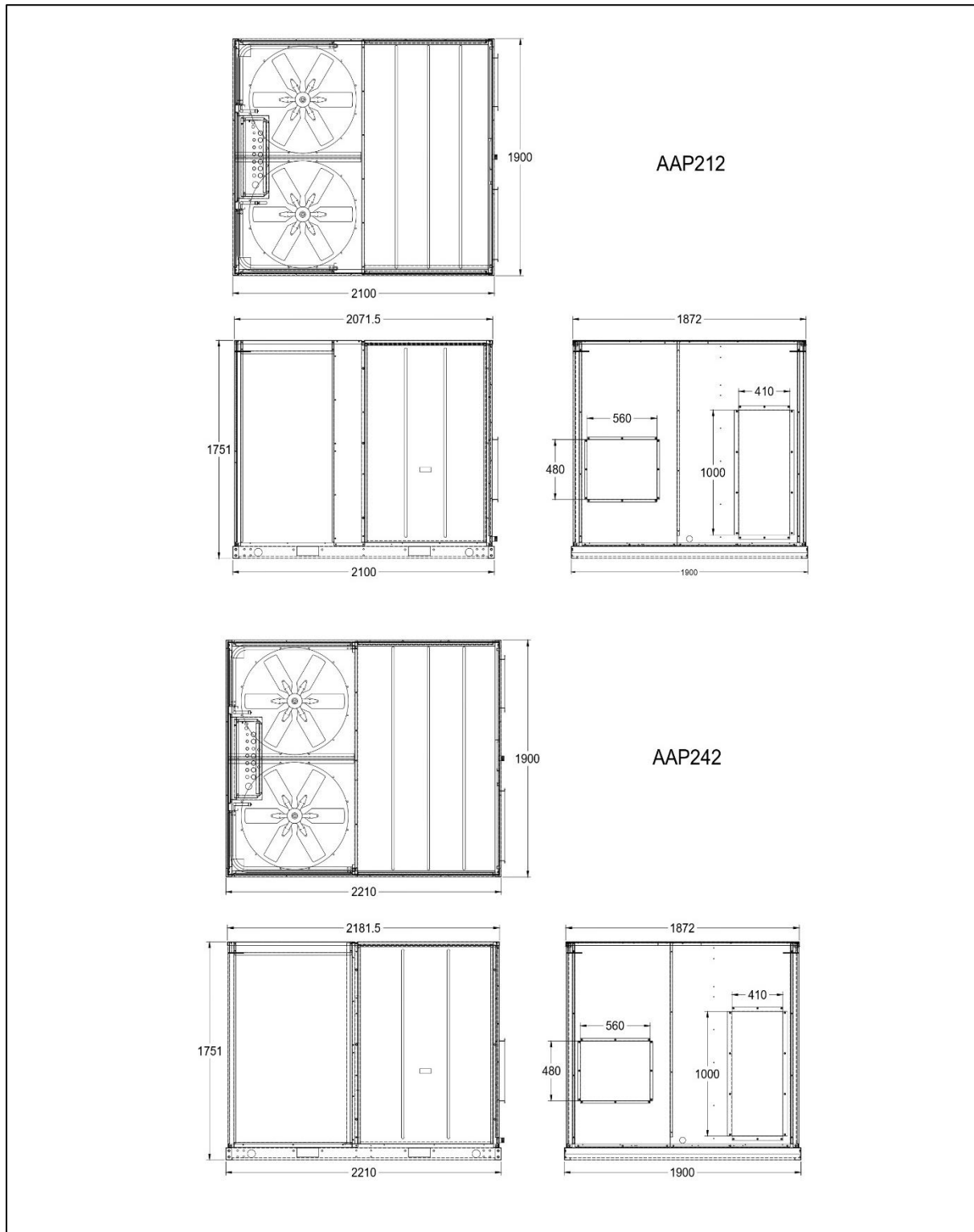
Model : AAP081/AAP101



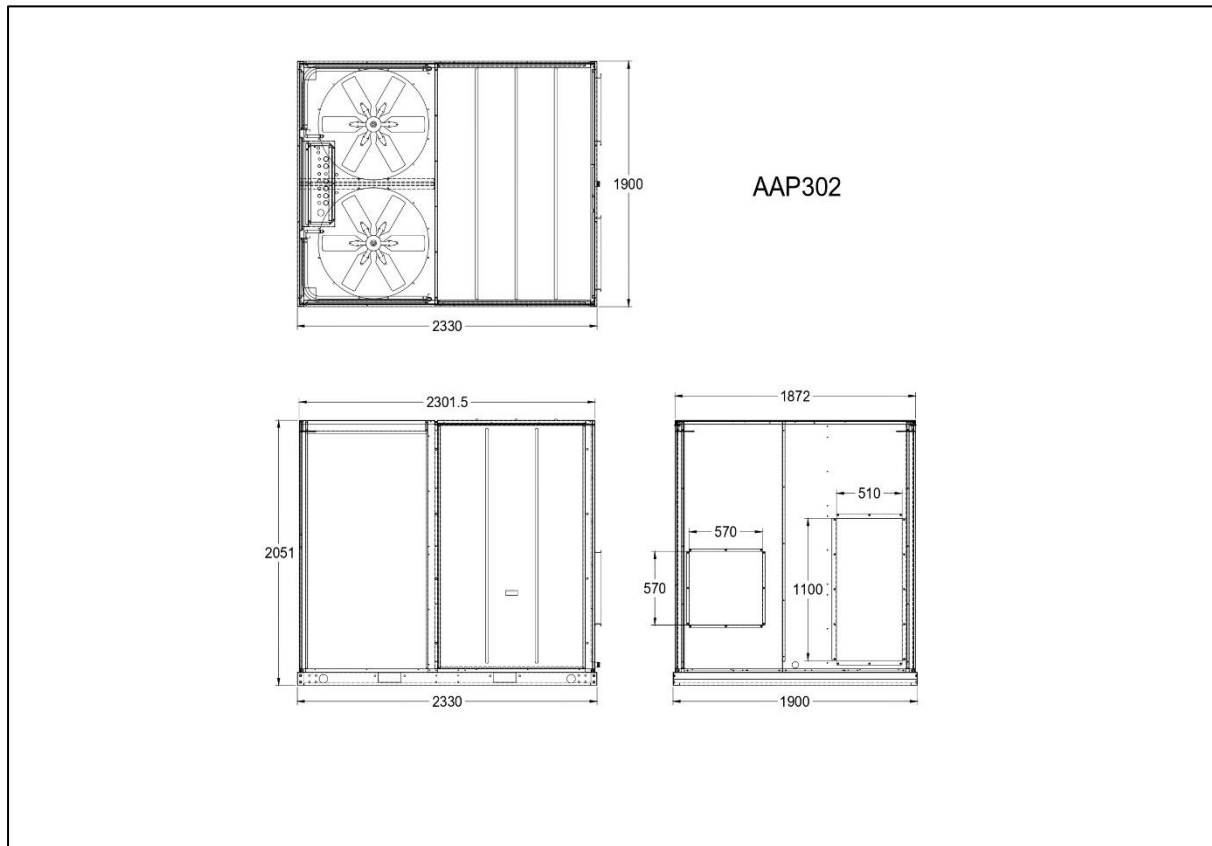
Model : AAP121/AAP151



Model : AAP212/AAP242



Model : AAP302





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ISO 9001: 2015 Cert.No 770145

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