



Submittal

Split System Cooling

AHUAC-24-1S

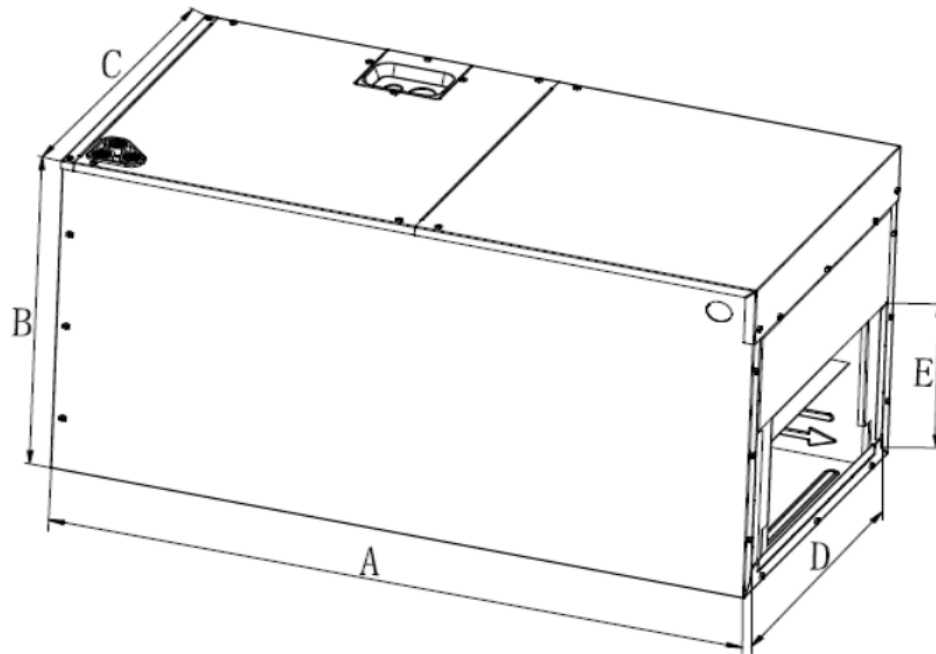
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Approval: _____
Date: _____
Construction: _____
Unit # : _____
Drawing # : _____



Note: "Graphics in this document are for representation only. Actual model may differ in appearance."

Unit dimension



MODEL	Dimensions(mm)				
	A(Height)	B(Depth)	C(Width)	D	E
18	774	520	460	414	245
24	774	520	460	414	245
36	774	520	460	414	245
48	970 (1160)	550	500	454	266
60	970 (1160)	550	500	454	266

Note: (1160) is custom model's height.

Specification

Comfortstar model			AHUAC-24-1S
Power supply			208-230V/1N/60Hz
Capacity	Cooling	kW	7.1
	Heating	kW	8
Power Input		W	290
Fan motor	Model		YDK130-6G03
	Type		AC
	Brand		Kangbao
	Capacitor	μF	-
	Speed (Hi/Low)	r/min	910/780
Indoor coil	Number of rows		2
	Fin type		Hydrophilic Aluminum
	Tube diameter and type	mm	Ø7, Innergroove tube
Air flow (High speed)		m³/h	1500
External static pressure		Pa	25
Sound pressure level		dB(A)	51~54
Body	Dimension (W×H×D)	mm	774x520x460
	Packing (W×H×D)	mm	834x520x565
	Net/Gross weight	kg	36/39
Refrigerant type			R410A
Throttle type			EXV
Design pressure		MPa	4.5
Liquid pipe / Gas pipe		mm	Ø9.52/ Ø15.88
Connecting wire	Power wire	mm²	2.5*2+2.5(L≤20m) 4*2+2.5(20m<L≤50m)
	Signal wire	mm²	0.75*2 shield
Drainage water pipe (Outer diameter)		mm	Ø20
Controller	Standard		Wired controller
Operation temperature		°C	16~32

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