ComfortStar®

Submittal

Split System Cooling
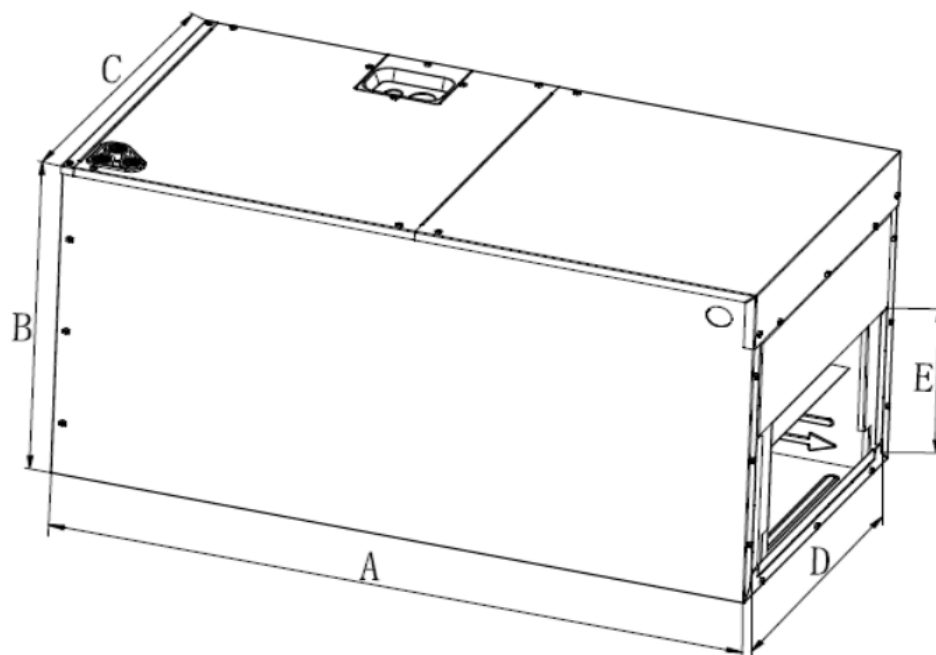
AHUAC-60-1S

Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit # :
Reference:	Drawing # :

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

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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.

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Specification

Comfortstar model			AHUAC-60-1S
Power supply			208-230V/1N/60Hz
Capacity	Cooling	kW	16
	Heating	kW	18
Power Input		W	517
Fan motor	Model		YDK-350F-6P3
	Type		AC
	Brand		Kangbao
	Capacitor	μF	-
	Speed (Hi/Low)	r/min	930/880
Indoor coil	Number of rows		2
	Fin type		Hydrophilic Aluminum
	Tube diameter and type	mm	Ø7,Innergroove tube
Air flow (High speed)		m^3/h	2500
External static pressure		Pa	50
Sound pressure level		dB(A)	57~60
Body	Dimension (W×H×D)	mm	970x550x500
	Packing (W×H×D)	mm	1030x560x595
	Net/Gross weight	kg	48/52
Refrigerant type			R410A
Throttle type			EXV
Design pressure		MPa	4.5
Liquid pipe / Gas pipe		mm	Ø9.52/ Ø15.88
Connecting wire	Power wire	mm^2	2.5*2+2.5(L≤20m)
			4*2+2.5(20m＜L≤50m)
	Signal wire	mm^2	0.75*2 shield
Drainage water pipe (Outer diameter)		mm	Ø20
Controller	Standard		Wired controller
Operation temperature		˚C	16~32

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