

Submittal

TAG:

PRODUCT NAME _____
LOCATION _____
ARCHITECT _____
ENGINEER _____
CONTRACTOR _____
SUBMITTED BY _____ DATA _____

UNIT SUMMARY

Quantity						
Unit Designation						
Model No.						
Cooling Input						
Cooling Output						
CFM/ESP						
COP/HSPF						
Electrical						
Minimum Ampacity						
Max Over current Protection						
Net Unit Weight						
Accessory						
Catalog Form Number						

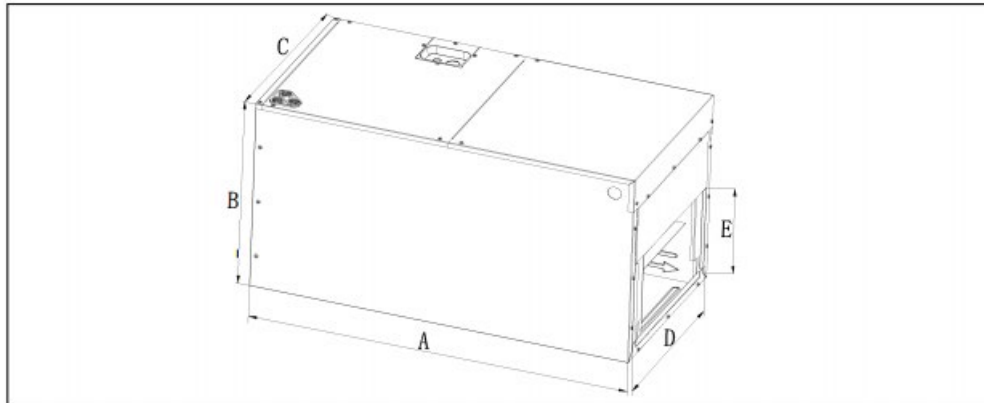
ACCESSORIES

NOTES

AHU Unit

10seer series

Cooling capacity: 36 kBTU/h



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

Specifications

Model			AHE36-1-C
Power supply		V/Ph/Hz	208-230V/1PH/60HZ
Cooling	Capacity	Btu/h	36000
	Capacity	W	10500
	Input	W	3853
	Rated current	A	17.83
	EER	Btu/h.W	9.34
		W/W	2.73
Max. input consumption		W	4920
Max. current		A	25.23
Indoor coil	Number of row		2
	Fin spacing	mm	1.5
	Fin material		Hydrophilic Aluminium Fin
	Tube outside diameter	mm	Φ7
	Tube material		Inner Screw
	Coil length x height x width	mm	336X26.74X413(X2)
	Number of circuit		4
Indoor fan motor	Model		YDK130-6X
	Output	W	130
	Capacitor	μF	6
	Speed (Hi/Me/Lo)	rpm	910/780
Indoor air flow		m³/h	1700
		CFM	1000
Indoor noise level		dB(A)	51-56
Indoor dimension	Unit (WxHxD)	mm	460×774×520
		inch	18.1x30.5x20.5
	Packing (WxHxD)	mm	520×834×565
		inch	20.5x32.8x22.2
Indoor weight	Net	kg	37
		lbs	81.6
	Gross	kg	39
		lbs	86.1
Operation temperature range		℃	16-32
		℉	61~90
Service code			OSP

Standard Features:

- Eco-friendly R410A refrigerant with low GWP value.
- Energy-efficient compressor.
- Equipped with thermal overload protection.
- High quality condenser with inner-groove copper tube and aluminum fin.
- Service valves with sweat connections and easy-access gauge ports.
- Factory-installed high-pressure switch..

Cabinet Features:

- Compact design allows for ease of installation, clearance, durability, and maneuverability.
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ComfortStar®

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