

# High ESP Duct



## FEATURES

optional  standard



Wired Control



Auto Restart Function



Anti-Cold-Air



Compressor Heating belt



Hydrophilic Aluminum Fin



Low Ambient Cooling



Fast Cooling/Heating



Long-term Filter



Intelligent Defrosting



Self-diagnosis Function



Remote Control



Central Control

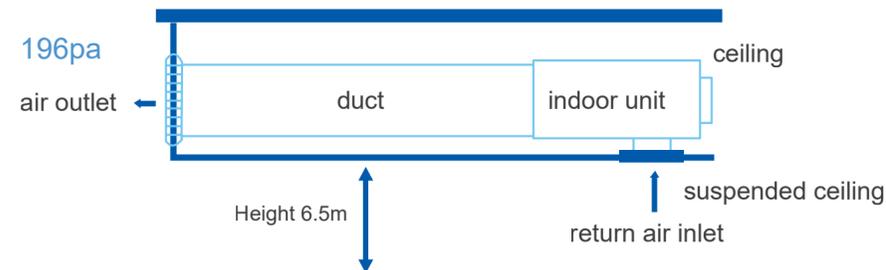


WIFI Control

# Feature

## ► High Static Pressure

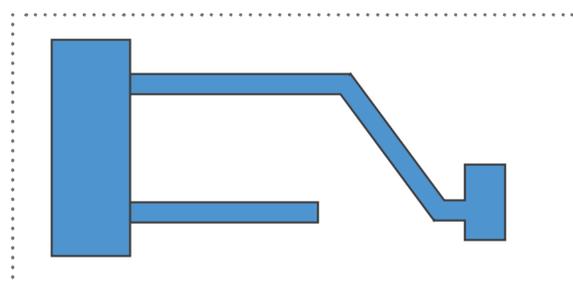
ESPrangeisoptional,canreach196Pa, It suits 6.5m super high ceiling air supply



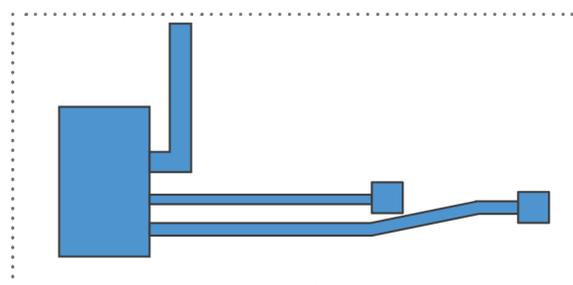
\* Data source:E6-Enthalpy Difference 10P2# Laboratory, 2023.10.18

## ► Long Distance Air Supply

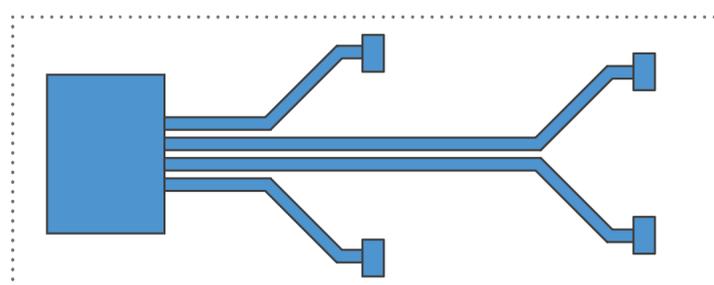
Itissuitableforlongdistanceairsupplyand flexible air duct installation. Specially for different irregular size room



Long and narrow size room



L size room



Oversize room

# R410A Commercial High ESP Duct/Floor Standing

## High ESP Duct

### Specification



Model	Indoor Outdoor		ALHD-H100/5DR1A
			AL-H100/5DR1A
IDU Power Supply		V~,Hz,Ph	220~240,50,1
Capacity	Cooling	Btu/h	95500(34120~97240)
		kW	28.00(10.00~28.50)
	Heating	Btu/h	105800(38080~109200)
		kW	31.00(11.16~32.00)
Electric Data	Rated Cooling Power Input	kW	11.40(1.90~12.50)
	Rated Heating Power Input	kW	9.48(1.80~10.00)
	Rated Cooling Current	A	19.50(3.20~21.10)
	Rated Heating Current	A	16.00(3.00~16.90)
Performance	EER	W/W	2.46
	COP	W/W	3.27
Indoor Unit	Indoor Air Flow (Hi/Mi/Lo)	m <sup>3</sup> /h	5000/4000/3600
	Noise Level(Hi/Mi/Lo)	dB(A)	55/52/50
	External Static Pressure	Pa	150 (30~250)
	Net Dimension (W*H*D)	mm	1388×715×480
	Packing Dimension (W*H*D)	mm	1540×810×610
	Net Weight	Kg	95
	Gross Weight	Kg	112
Refrigerant Pipe	Liquid Side	mm	9.52(3/8)
	Gas Side	mm	22(7/8)

## Floor&Standing



Model	Indoor Outdoor		ALFS-H100/5DR1A
			AL-H100/5DR1A(F)
IDU Power Supply		V~,Hz,Ph	220~240,50,1
Capacity	Cooling	Btu/h	95500(34120~97240)
		kW	28.00(10.00~28.50)
	Heating	Btu/h	105800(38080~109200)
		kW	31.00(11.16~32.00)
Electric Data	Rated Cooling Power Input	kW	11.20(2.10~12.50)
	Rated Heating Power Input	kW	9.48(1.80~10.00)
	Rated Cooling Current	A	19.00(3.50~21.10)
	Rated Heating Current	A	16.00(3.00~16.90)
Performance	EER	W/W	2.50
	COP	W/W	3.27
Indoor Unit	Indoor Air Flow (Hi/Mi/Lo)	m <sup>3</sup> /h	4000/3500/3200
	Noise Level(Hi/Mi/Lo)	dB(A)	59/56/53
Dimension (W×D×H)	Net(Body)	mm	1200×360×1850
	Packing(Body)	mm	1270×430×2000
Weight	Net(Body)	kg	129
	Gross(Body)	kg	139
Refrigerant Pipe	Liquid Side	mm	9.52(3/8)
	Gas Side	mm	22(7/8)

Remarks:

1.Data from AUX lab, Data may change according to test surroundings, AUX reserves right of explanation on data  
2.All specifications are subject to change by the manufacturer without prior notice