



Submittal

Split System Cooling

CC-CCAH180-1S

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

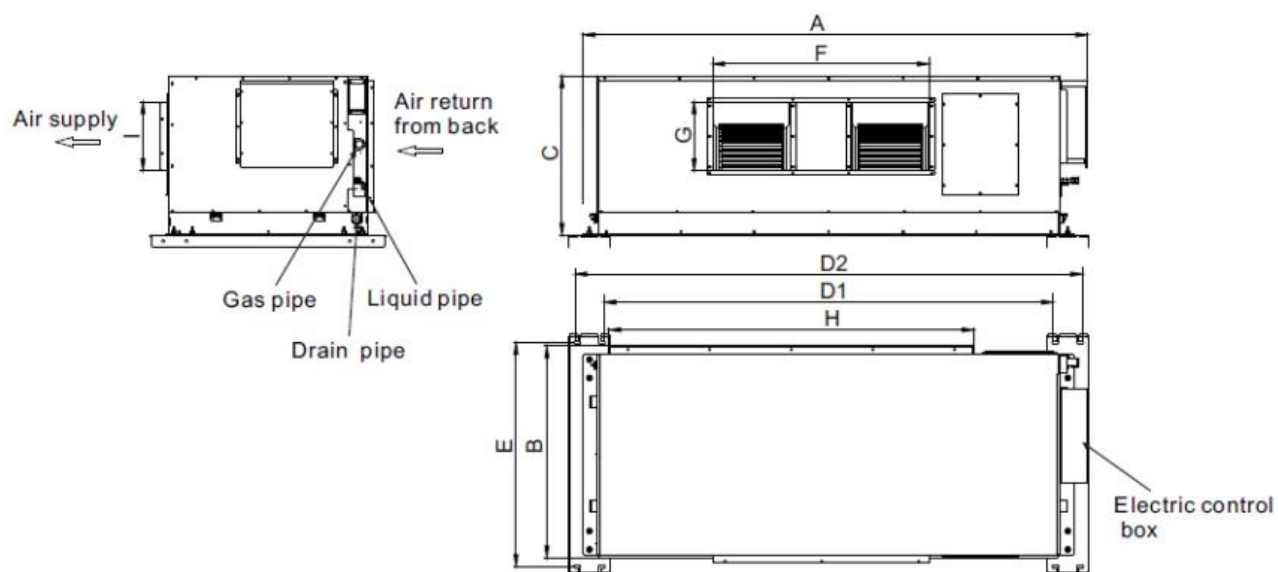


Table 3.7 Unit: mm

Mode	Body dimension(mm)			Installation dimension (mm)			Air outlet dimension (mm)		Air return dimension (mm)	
	A	B	C	D1	D2	E	F	G	H	I
CC-CAH120-1S	2165	916	676	1926	2176	950	928	292	1563	563
CC-CAH180-1S	2165	916	676	1926	2176	950	928	292	1563	563

Specification

Comfortstar Model			CC-CAH180-1S
Power supply			208-230V/3N/60Hz
Capacity	Cooling	kW	52
	Heating	kW	57.2
Rated input		kW	3.5
Fan motor	Model		YE3-112M-4
	Type		AC
	Brand		Langdi
	Capacitor	μF	/
	Speed	r/min	1755
	ESP	Pa	250
Indoor coil	Number of rows		3
	Fin type		Hydrophilic aluminum
	Tube diameter and type	mm	Ø7.94, Innergroove tube
Air flow (High speed)		m ³ /h	10600
Sound pressure level		dB(A)	67
Body	Dimension (W×H×D)	mm	2165×916×676
	Packing (W×H×D)	mm	2267×1050×840
	Net/Gross weight	kg	247/300
Refrigerant type			R410A
Throttle type			EXV
Design pressure		MPa	4.5/1.6
Liquid pipe / Gas pipe		mm	Ø15.9/Ø28.6
Connecting wire	Power wire	mm ²	2.5*4(L≤20m)
			4*4(20m<L≤50m)
	Signal wire	mm ²	0.75*2 shield
Drainage water pipe (Outer diameter)		mm	Ø26
Controller	Standard		Wired controller
	Optional		Remote controller
Operation temp		°C	16~32

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