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ComfortStar®

ComfortStar CC-CPAL009-1S Variable Refrigerant Flow Systems



Specification

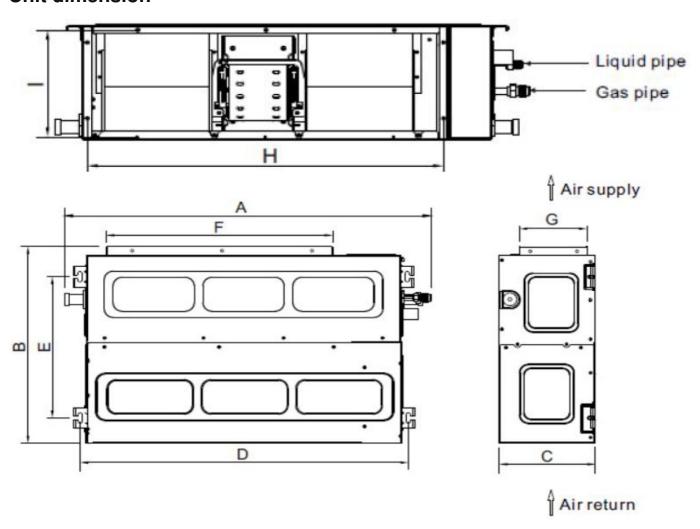
Comfortstar Model	CC-CPAL009-1S			
Power supply	220-240V/1N/50Hz			

Capacity	Cooling	kW	2.8		
Capacity	Heating	kW	3.2		
Rated input		kW	0.05		
	Model		DR-310-27F-8		
	Туре		DC		
	Brand		Yongan		
Fan motor	Speed (Hi/Med/Low)	d (Hi/Med/Low) r/min 850/640/550			
	ESP	Pa	30		
	Number of rows		2		
Indoor coil	Fin type	Hydrophilic a			
	Tube diameter and type	mm	Ø7, Innergroove tube		
Air flow (High speed)	m ³ /h	450		
Sound pressure leve	ıl	dB(A)	24~29		
	Dimension (W×H×D)	mm	814×210×467		
Body	Packing (W×H×D)	mm	910×240×510		
	Net/Gross weight	kg	16/18.5		
Refrigerant type			R410A		
Throttle type			EXV		
Design pressure		MPa	4.5		
Liquid pipe / Gas pipe		mm	Ø6.35/ Ø9.53		
		mm ²	2.5*2+2.5(L≤20m)		
	Power wire				

Connecting wire			4*2+2.5(20m L≤50m)
	Signal wire	mm ²	0.75*2 shield
Drainage water pip		mm	Ø25
Controller	Standard		Wired controller
	Optional		Remote controller
Operation temp		°C	16~32

Note: Graphics in this document are for representation only. The actual model may differ in appearance.

Unit dimension



Mode	Во	Body dimension (mm)		Installation dimension (mm)		Air outlet dimension (mm)		Air inlet dimension (mm)	
	A	В	C	D	E	F	G	н	I
CC-CPAL007-1S	814	467	210	728	335	503	150	611	200
CC-CPAL009-1S	814	467	210	728	335	503	150	611	200
CC-CPAL012-1S	814	467	210	728	335	503	150	611	200
CC-CPAL016-1S	814	467	210	728	335	503	150	611	200
CC-CPAL020-1S	1010	467	210	928	335	705	150	811	200
CC-CPAL024-1S	1214	467	210	1128	335	905	150	1011	200

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Product Usage Instructions

Assembly and Parts Replacement

- 1. Refer to the exploded view diagram to identify different parts of the product.
- 2. When replacing parts, ensure compatibility with the model number mentioned in the manual.
- 3. Follow the provided part codes for accurate replacement.

Cleaning and Maintenance

- 1. Regularly clean filter baffles and cotton attachments to maintain optimal performance.
- 2. Inspect motor assembly components for any debris or blockages that may affect functioning.
- 3. Ensure proper drainage by checking the water pump assembly and related parts.

FAQs

How often should I clean the filter?

It is recommended to clean the filter baffles at least once a month to ensure efficient air circulation.

Can I replace spare parts myself?

Yes, you can replace spare parts following the instructions provided in the user manual. Ensure to power off the unit before any maintenance work.

What should I do if the water pump is not functioning?

Check for any clogs in the drainage system and ensure the water pump filter seat is clean. If issues persist, contact customer support for assistance.

Documents / Resources



ComfortStar CC-CPAL009-1S Variable Refrigerant Flow Systems [pdf] Ins

tallation Guide

CC-CPAL009-1S, 11Z, CC-CPAL009-1S Variable Refrigerant Flow Systems, CC-CPAL009-1S, Variable Refrigerant Flow Systems, Refrigerant Flow Systems, Flow Systems

References

- User Manual
- ComfortStar
- 11Z, CC-CPAL009-1S, CC-CPAL009-1S Variable Refrigerant Flow Systems, ComfortStar, Flow Systems, Refrigerant Flow Systems, Variable Refrigerant Flow Systems

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