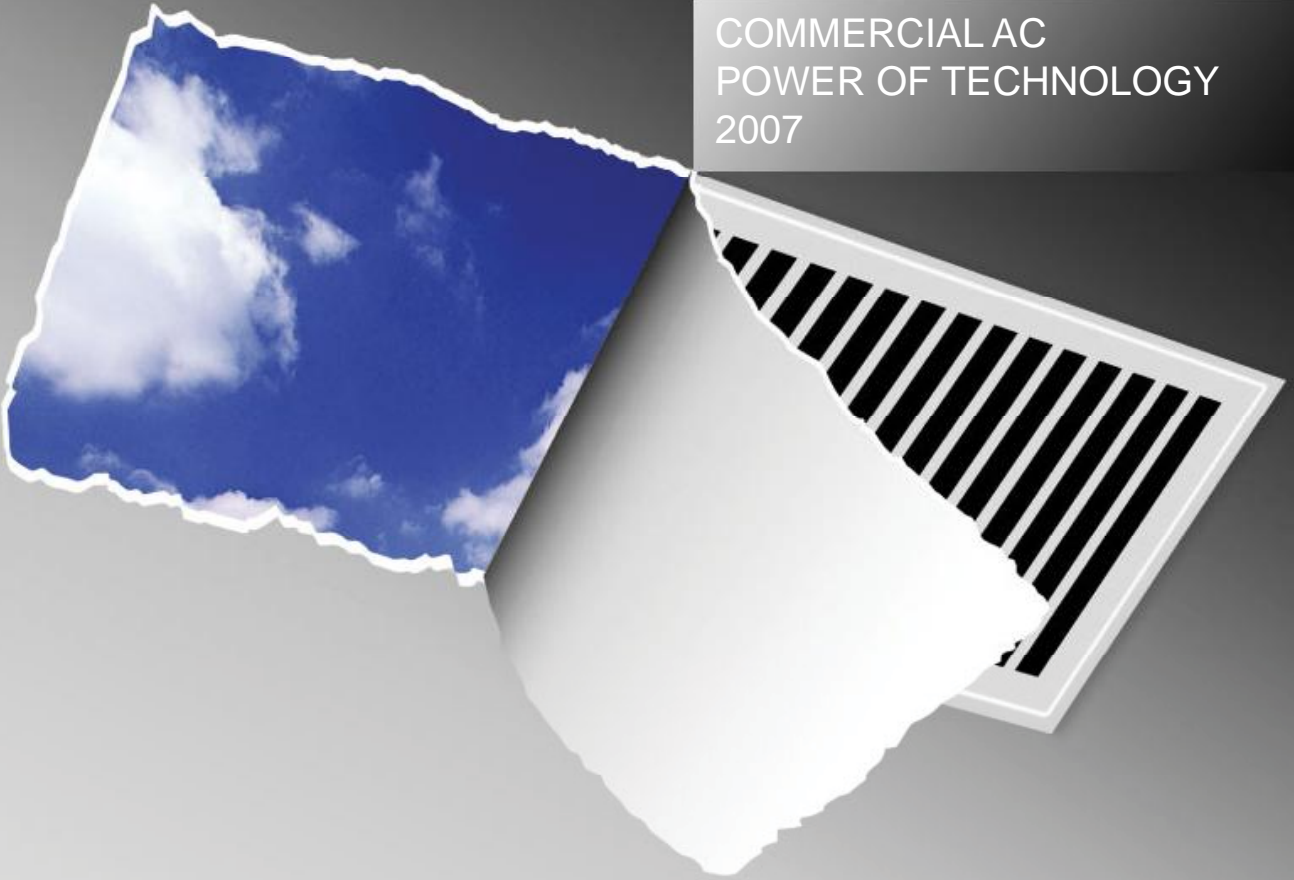


**CITIZEN** CLIMA®  
AIR CONDITIONING SYSTEMS



DUCT TYPE AIR CONDITIONING  
R 407C

COMMERCIAL AC  
POWER OF TECHNOLOGY  
2007

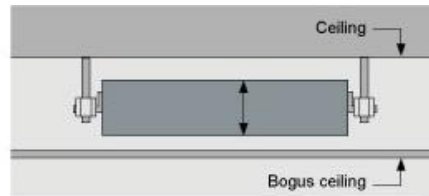


**CITIZEN**

CLIMA®

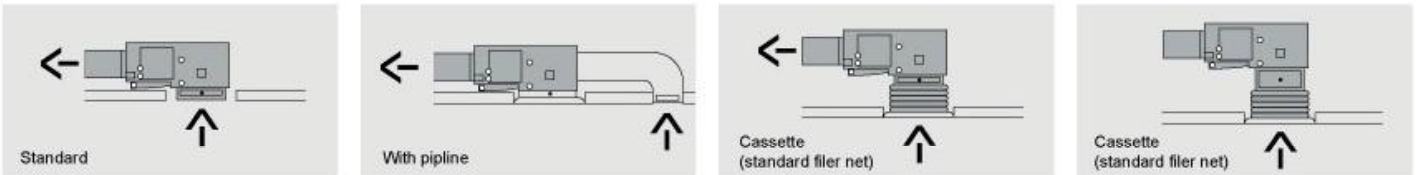
AIR CONDITIONING SYSTEMS

## Saving space design



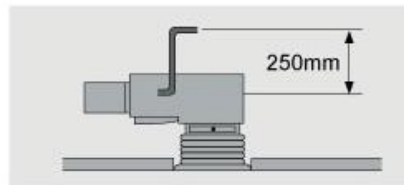
## Flexible and multiplicity

According to the special situation to adopt the different air reversing and water draining mode to meet the diverse decoration requirement.



## High process condense pump (Optional)

According to special requirement the 250mm fall condense pump is needed which can avoid the trouble of leakage, and drain water clearly.



## Live in harmony with the decoration indoor

The body is equipped into the ceiling, only expose the air discharge port. Also, according to the need of decoration, we adopt several forms of air discharge, and make the room more comfortable and harmonious.

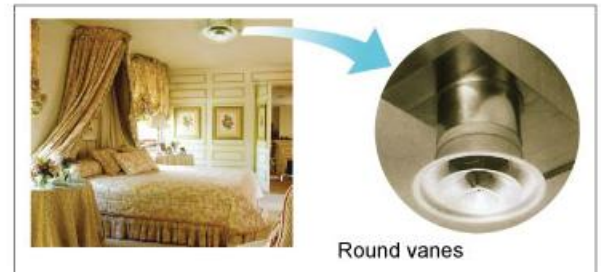


## Super-long refrigerant pipe design

Adopting the super-long refrigerant pipe design, the maximum length reaches 50 meters and the maximum fall length is about 15 meters, so it can be mounted more conveniently and flexibly.

# Duct Type Air Conditioner

- ↘ Sistemele de climatizare tip DUCT - racordabile la tubulatura, seria CSRC agent frigorific R 407C, in pompa de cladura - sunt disponibile in sapte capacitati nominale de la 2,5 la 16 kW.
- ↘ Unitatile se caracterizeaza prin functionare deosebit de silentioasa, design special adaptat pentru instalare in plafoane false, dotat cu filtru eficient si usor de intretinut.
- ↘ Unitatile sunt compacte, continand componente avasate tehnologic, cum ar fi compresorul si ventilatorul, componentele de automatizare si auto-diagnoza.
- ↘ Presiunea statica ridicata a ventilatorului intern asigura pana la 150 Pa si permite o alegere diversificata in dimensionarea canalizarilor pentru a putea pozitiona difuzoarele de aer in modul cel mai convenabil.
- ↘ Monitorul cu cristale lichide al telecomenzii este pus in functiune printr-o simpla apasare. Sistemul de control inteligent este astfel proiectat pentru a satisface orice exigente. Microprocesorul evidentiaza imediat eventualele nereguli si indica pozitia acestora prin intermediul functiei de auto-diagnoza.



## UNITATE INTERIOARA



## UNITATE EXTERNA



# Duct Type Air Conditioner



Model			CSRC 09AW	CSRC 12AW	CSRC 18AW	CSRC 24AW	CSRC 36AW	CSRC 42AW	CSRC 55AW	
Characteristics of unit	Power supply		V-Ph-Hz	230V-1Ph-50Hz			380~400V-3Ph-50Hz			
	Capacity	Cooling	kW	2.6	3.5	5.0	7.0	10	12	16
		Heating	kW	2.9	3.7	5.8	8.2	11	13	18
	Power input	Cooling	kW	0.9	1.3	1.9	3.0	4.2	5.2	5.5
		Heating	kW	1.0	1.2	1.8	3.0	4.2	5.2	5.6/9.3
	Noise	Indoor	dB(A)	37	39	41	44	46	46	52
Outdoor		dB(A)	55	56	57	59	62	62	64	
Indoor unit	Airflow volume	Min.	m³/h	270	342	600	840	1395	1395	2060
		Standard	m³/h	450	520	840	1400	2000	2000	2500
		Max.	m³/h	580	715	1000	1655	2641	2641	2600
	Outline dimension	Standard esp.	Pa	25-15	25-15	60-40	120-70	120-70	120-70	150
		Width	mm	913	913	980	1108	1463	1463	1463
Height		mm	220	220	276	300	300	300	370	
Outdoor unit	Outline dimension	Depth	mm	680	680	736	756	756	756	756
		Weight	kg	27	27	36	55	72	72	95
		Width	mm	760	760	950	950	950	950	950
	Weight	Height	mm	530	530	660	840	1250	1250	1250
		Depth	mm	250	250	340	340	340	340	340
Connection pipe	Liquid pipe	mm	φ 9.52	φ 12.7	φ 12.7	φ 9.52	φ 12.7	φ 12.7	φ 12.7	
	Gas pipe	mm	φ 6	φ 6	φ 6	φ 16	φ 19	φ 19	φ 22.2	

Optiuni: AutoRestart, LowNoise, Low Ambient Function, Auto Diagnoza, Rezistenta Electrica optionala (Pentru modelul CSRC 55AW este in dotarea standard)

Gama de temperaturi exterioare de functionare:

mod Racire: +2 + 43 gr.C

mod Racire cu Low Ambient: -20 + 43 gr.C

mod Incalzire: -7 + 15 gr.C

mod Incalzire cu Rez. Electrica: -20 + 15 gr.C



Wide angle air outlet system



Anti cool air design



Humanized sleep function



Independent dehumidification system



Quiet design



Memory function



Low temperature startup



Low voltage startup



Electromagnetic compatibility



High temperature operation

