

AIR CONDITIONING

**Range
COMFORT**

Water cooled consoles CAO



Cooling only



Electrical heating

WATER COOLED



R407C



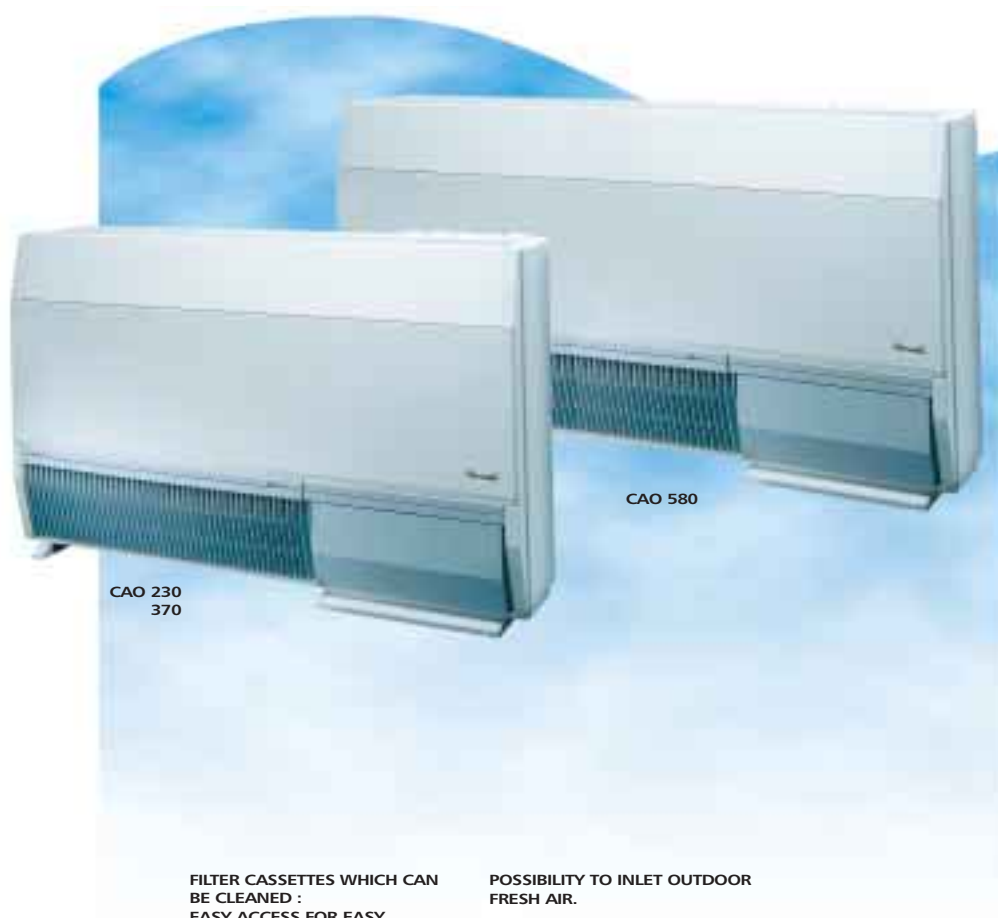
R22



Airwell
Air Conditioning

Water cooled consoles

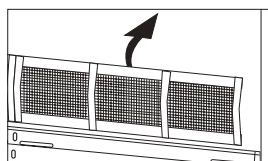
CAO



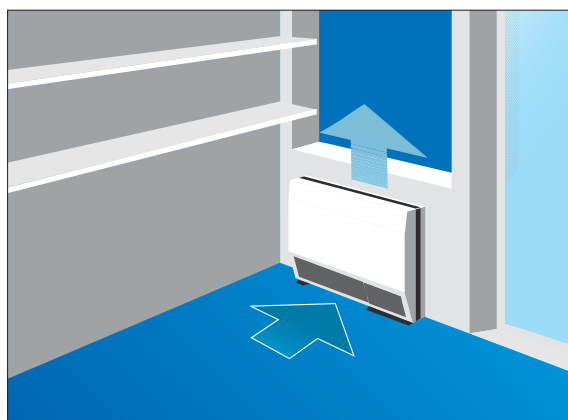
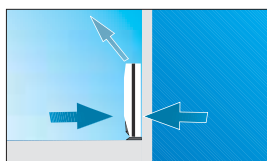
Console type, water cooled air conditioners are intended to aircondition premises when it is not possible, owing to the structure of the building or for reasons of attractiveness, to install a condensing unit outdoors.

This range of high-performance though economical air conditioners are available in 3 capacities, thus offering a solution adapted to the temperature requirements of small and medium sized surfaces.

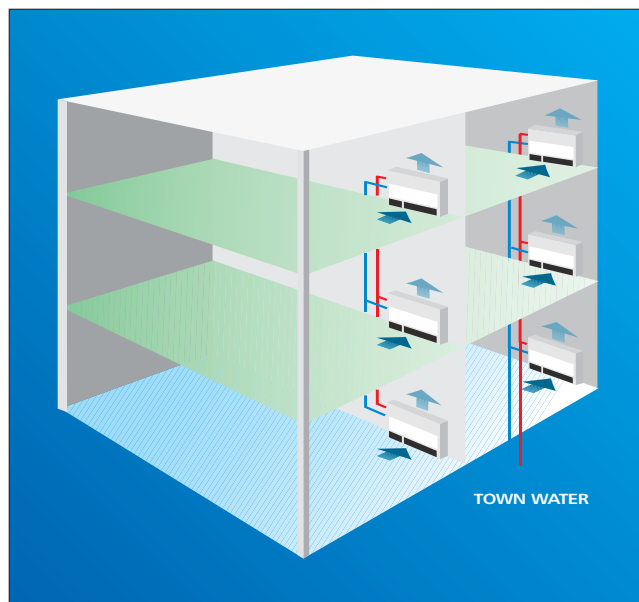
FILTER CASSETTES WHICH CAN BE CLEANED : EASY ACCESS FOR EASY MAINTENANCE.



POSSIBILITY TO INLET OUTDOOR FRESH AIR.



THE AIR CONDITIONER FITS PERFECTLY INTO THE DECORATION OF THE ROOM AND OPTIMIZES THE AVAILABLE SURFACE.



AIRWELL WATER COOLED CONSOLE TYPE AIR CONDITIONERS REQUIRE ONLY TO BE CONNECTED WITH THE SUPPLY AND OUTLET OF COOLING WATER, AND WITH A PIPE TO DRAIN CONDENSED WATER.



Cooling only

Electrical heating



A D V A N T A G E S

1

Water consumption is limited to a minimum thanks to a pressostatic valve which regulates the waterflow according to the demand.

2

This console air conditioner, small-sized and compact, offers all functions of air treatment :

- cooling,
- ventilation (2 speeds),
- filtration,
- electrical heating.

3

Some models are equipped with a rotary compressor which limits power consumption.

A set of amenities and accessories offer additional possibilities of the range :

- vertical or horizontal discharge of treated air,
- air filtration,
- electrical heating.

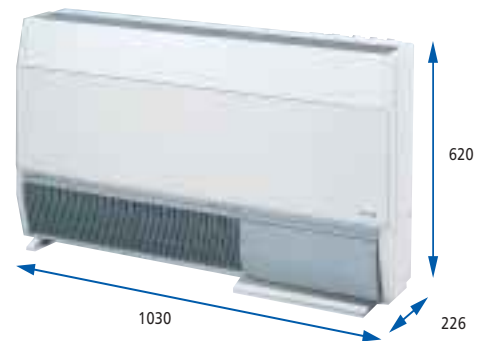


FIELDS OF APPLICATION

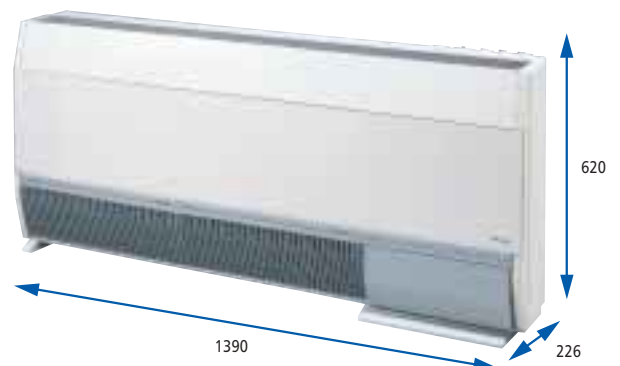
WATER COOLED

Dimensions (in mm) and weight

CAO 230 - Net weight : 48 kg
 CAO 370 - Net weight : 49 kg



CAO 580 - Net weight : 69 kg



TECHNICAL SPECIFICATIONS

MODELS		CAO 230	CAO 370	CAO 580
Nominal cooling capacity (1)	W BTU/HR	2325 8000	3660 12600	4810 16400
Airflow				
Normal speed	m³/h	550	550	880
Low speed	m³/h	450	450	725
Air renewal	m³/h	60	60	80
Sound levels (2)				
Normal speed	dBa	40	41	46
Low speed	dBa	37	38	45
Waterflow				
Wasted water at 15 °C	l/h	130	170	285
Pressure drop				
Wasted water with pressure valve	kPa	5	7	7
Power supply			1 ~ 230 V - 50 Hz	
Voltage range			198/254 V	
Nominal power input				
• "Ventilation"	W	50	55	100
• "Ventilation + cooling"	W	650	905	1800
Fuse rating aM	A	6	6	12
Accessories				
ELECTRICAL HEATING	W	2000	2000	3000
Remote control		•	•	•

R407C MODELS 1~230V - 50 Hz		CAO 230	CAO 370	CAO 580
Nominal cooling capacity (1)	W BTU/HR	2300 7850	3000 10250	4300 14700
Nominal power input	W	660	850	1250

Note : electrical values with a nominal voltage of 230V/50Hz.

(1) Nominal International conditions (NFEN 255.2 / 814.2)- Type A : 27 °C/19 °C wet bulb - outside air 35 °C/24 °C wet bulb, wasted water : 15 °C.

(2) Global acoustic pressure in dBA (4m) at nominal conditions : installation in a medium sized room (PV -0,5 s. of reverberant sound).



ACE
Marketing

ACE - 1 bis, av. du 8 mai 1945 - Saint-Quentin-en-Yvelines
F - 78284 Guyancourt Cedex
Fax : +33 (0) 1 39 44 11 55 - Tel. : +33 (0) 1 39 44 78 00
www.airwell.com



Your distributor **Airwell**

