

AIR CONDITIONING

Range

COMFORT

Wall splits **FLORIDA**



Cooling only



Heat pump



Airwell
Air Conditioning

FLORIDA wall splits



INDIVIDUAL HOMES



CAFES, HOTELS, RESTAURANTS



OFFICES, LIBERAL PROFESSIONS



SHOPS, BUSINESSES

The entirely new range of FLORIDA wall air conditioners is specially designed for providing exceptional air quality and comfort for occupants in air conditioned premises (apartments, individual homes, offices, businesses), whilst preserving the ozone layer thanks to the use of an environmentally-friendly refrigerant fluid.

R-407C



The FLORIDA range is available with an environmentally-friendly refrigerant fluid, R-407C, in compliance with current legislation and for protecting our planet.

Airwell
Air Conditioning

Exceptional air treatment



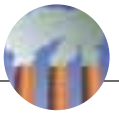
Pollen



Mites



Smoke

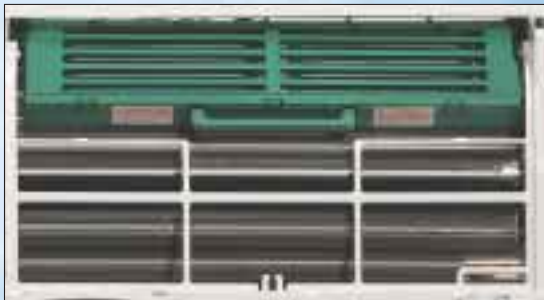


Pollution

As we spent 22 hours a day in enclosed surroundings, we need to take care of the atmosphere. Air treatment represents one of the Florida wall splits' main functions, by marrying high performance filtration with generating ions.



PRE-FILTER



ACTIVE ELECTROSTATIC FILTER



FILTRATION PROCESS BY ELECTROSTATIC FILTER AND ACTIVE CHARCOAL FILTER



IONIZER

3 FILTRATION LEVELS AS STANDARD

As standard, the indoor unit is equipped with:

- A standard re-usable pre-filter.
- An active electrostatic filter trapping the finest particles from the ambient air: dust, pollen, mites, bacteria, tobacco smoke.
- An active charcoal filter to deodorise and neutralise the odours.

IONISATION AS AN OPTION

• The air we breathe is electrically charged, with both positive and negative ions. In closed and urban environments, the concentration of negative ions in the atmosphere is reduced. The AIRWELL ionizer re-establishes the balance of negative ions in our environment for exceptional living comfort.

• Average number of negative ions in our environment (quantity per cubic centimetre):

Seaside	10,000 pcc
Mountains	5,000 pcc
Town	1,000 pcc
Town centre office (average)	50 pcc

• The AIRWELL ion generator installed on the unit generates a quantity of between 30,000 and 50,000 ions per cubic centimetre.

Airwell
Air Conditioning

Being unobtrusive and comfortable to use, the FLORIDA range offers maximised ease of installation allied to incomparable air quality in response to professional installers' and individual users' expectations.



1 COMPACT AND EFFICIENT DESIGN

The compact, very quiet indoor units provide air conditioned comfort for areas from between 20 and 40 m² in normal use. Their refined styling blends unobtrusively into any style of interior decoration.

2 PROVEN TECHNOLOGY

Microprocessor controlled safety protection and operation guarantees unequalled air quality and comfort. The alliance of leading edge technology with an ionizer and an electrostatic filter for perfectly controlled air conditioning provide perfect air conditioning control.

3 TOTAL RELIABILITY

Equipped with rotary compressors guaranteed for two years, the outdoor units provide low energy consumption, low acoustic levels and high corrosion resistance, thanks to a special "High Density" coating.

4 UNEQUALLED COMFORT

Available in both Cooling only or Heat pump versions, FLORIDA air conditioners cool or heat the room in perfect harmony with your needs. In winter or in summer, it is the ideal solution.



Ease of operation

INFRA RED REMOTE CONTROL

The AIRWELL infra red remote control, with its compact, ergonomic design, provides excellent user comfort. It enables numerous advanced functions to be programmed, such as selecting any one of the 3 operating levels, night time slow running, timer programming, dehumidification, energy savings and "I feel" function, as well as many others.

By simply pressing a single key, the desired temperature can be very precisely obtained and maintained.



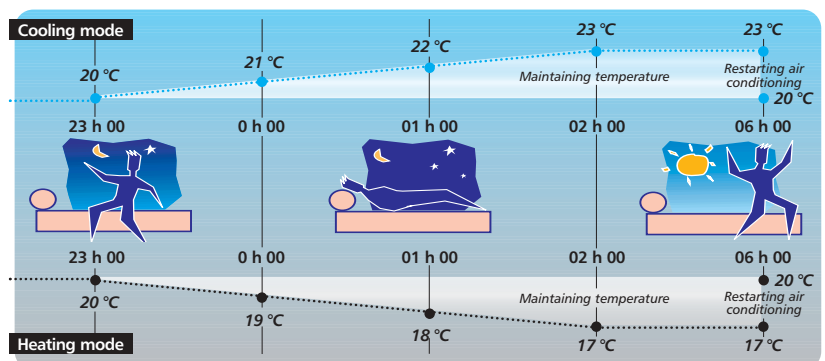
WALL MOUNTED RCW2 REMOTE CONTROL

The infra red remote control supplied as standard controls each unit individually. It is also possible, thanks to the new RCW2 centralised remote control (supplied as an accessory), to control up to 15 different zones.

SLOW-DOWN AT NIGHT

It adapts the temperature to the best conditions for the user during his sleep, while power consumption is reduced. It is possible, both in heating and cooling mode, to program automatically 3 set-points.

The economy amounts to 7% per degree, representing quite important savings of power consumption.



TECHNICAL SPECIFICATIONS

FLORIDA SERIES



Cooling only models with electrostatic filter		FLO 7	FLO 9	FLO 12	FLO 14
Ioniser as an option					
REFRIGERANT TYPE		R407C	R407C	R407C	R407C
Cooling capacity (1)	kW	2,14	2,69	3,41	3,83
Nominal power input	kW	0,79	1,06	1,35	1,66
Airflow (HS)	m ³ /h	350	400	450	550
Acoustic levels (2)					
- Indoor (LS/MS/HS)	dB(A)	25/28/31	28/31/35	32/36/39	35/39/43
- Outdoor	dB(A)	40	41	42	46
Power supply		1~230 V - 50Hz			
Voltage range		198 / 254 V			
Fuse rating aM (1~230V)	A	6	6	8	12
Compressor type		Rotary	Rotary	Rotary	Rotary
Electrical connections (not supplied)					
1~230 V version	mm ²	5x1,5	5x1,5	5x1,5	5x1,5

FLORIDA SERIES



Heat pump models with electrostatic filter		FLO 7 RC	FLO 9 RC	FLO 12 RC	FLO 14 RC
Heating capacity (3)	kW	2,18	2,66	3,4	4,3
Nominal power input	kW	0,79	0,94	1,29	1,7
Electrical connections (not supplied)					
1~230 V version	mm ²	6x1,5	6x1,5	6x1,5	6x1,5

Connection characteristics between units

Refrigerant pipes (not supplied)

Maximum length	m	10	12	12	12
Maximum height difference	m	6	6	7	7
Gas pipe diameter	Inches	3/8"	3/8"	1/2"	1/2"
Liquid pipe diameter	Inches	1/4"	1/4"	1/4"	1/4"

Dimensions and weights

Indoor unit

Weight	kg	11	11	11	11
Dimensions (LxDxH)	mm	810x190x285	810x190x285	810x190x285	810x190x285

Outdoor unit

Weight	kg	30	31	37	37
Dimensions (LxDxH)	mm	760x245x545	760x245x545	760x245x545	760x245x545

Note: the values are expressed for 230 V supply.

(1) Nominal cooling capacity: International conditions: 27°C/19°C (wet bulb) - outside air temperature 35°C/24°C (wet bulb) (Standards NF EN 255.2 - NF EN 814.2)

(2) Acoustic levels. Global acoustic pressure in dBA (4 m) under nominal conditions: outdoor unit in an open area against a reflective background - indoor unit: installation in an average sized room (LS - 0.5 s reverberation)

(3) Nominal heating capacity: International conditions: 20°C/12°C (wet bulb) - outside air temperature 7°C/6°C (wet bulb) (Standards NF EN 255.2 - NF EN 814.2).



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Marketing

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