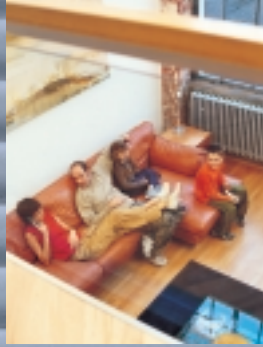


comfortable

healthy



Wall mounted Splits Florida

Cooling only



Heat pump



R407C



reliable



Airwell
Air Conditioning

Providing unrivalled user comfort and a discreet presence, the FLORIDA range also offers extremely easy installation allied with unequalled air quality to meet the needs of today's users in residential and tertiary sector applications.



benefits

Compact and efficient design

For traditional applications, the very silent and compact indoor units produce perfect air conditioning for surface areas between 20 and 40 m². Their discreet, sleek styling means that they blend unobtrusively into all types of interior decors.

Proven technology

With system safety and operation guaranteed by state of the art microprocessor control, they offer unequalled air conditioning quality and comfort. By allying leading edge technology with an ioniser and an electrostatic filter, AIRWELL has created an air conditioning system of the very highest quality.

Total reliability

Equipped with rotary compressors, the outdoor units offer the benefits of low energy consumption and discreet noise levels as well as being protected against corrosion by a specific "High Density" powder paint coating.

Unequalled comfort

Available in either Cooling only or Heat pump versions, FLORIDA air conditioners can cool or heat your living space as you require. Both in winter and in summer, air conditioning is the ideal solution.

R-407C



The FLORIDA range is available for operation with the environmentally friendly R-407C refrigerant fluid that protects the ozone layer and complies with current legislation environmental protection legislation.

Night time slow running

This function adapts the temperature for ideal night time rest conditions and energy savings.

Both in Cooling and Heating modes, it is possible to automatically programme 3 different set temperatures.

Energy consumption is thus reduced by 7% per degree, representing considerable energy savings.

Remote controls

Wall mounted RCW2 remote control

The infrared remote control, supplied as standard equipment, provides individual control for each unit. With the new RCW2 centralised remote control (supplied as an accessory), it is now possible to control air conditioning in up to 15 different zones.



■ FLORIDA model



// Exceptional air treatment quality //

Because we can spend up to 22h out of 24h in an enclosed environment, we need to pay careful attention to the quality of the indoor atmosphere. Air cleansing for improving air quality constitutes one of the FLORIDA wall mounted Splits' primary functions.

As standard equipment, the indoor unit offers:

- A standard re-usable air pre-filter.



Pre-filter

- A charcoal filter for neutralising unpleasant odours.





Active charcoal filter



Infrared remote control

Compact in size and with excellent ergonomics, the AIRWELL infrared remote control provides perfect user comfort. It enables numerous sophisticated functions to be programmed such choosing between 3 ventilation (fan) speeds, night time slow running, dehumidification, energy savings and "I feel" functions as well as numerous other functions. By simply pressing one key, the desired temperature can be obtained and accurately controlled.



// The all new FLORIDA range of wall mounted air conditioners has been specially designed to provide the areas treated (flats, houses, offices, shops etc.) with exceptional air quality and comfort for the occupants, whilst preserving the ozone layer thanks to the use of environmentally friendly refrigerant fluid. //

FLORIDA			FLO 7 B RC	FLO 9 B RC	FLO 12 B RC	FLO 14 B RC
Cooling capacity (1)	kW		2,26	2,61	3,66	4,16
Power input	kW		0,8	0,89	1,2	1,48

FLORIDA RC			FLO 7 N RC	FLO 9 N RC	FLO 12 N RC	FLO 14 N RC
Heating capacity (2)	kW		2,23	3,02	3,73	4,45
Power input	kW		0,69	0,92	1,19	1,55
Cooling capacity	kW		2,26	2,61	3,66	4,16
Power input	kW		0,80	0,89	1,20	1,48
Indoor units						
Airflows (HS)	m³/h		380	400	550	610
Acoustic pressure at 1m (LS/MS/HS) (3)	dB(A)		25/27/30	28/31/35	34/39/44	36/40/45
Remote control			RC4 - RCW2 (accessory)			
Outdoor units						
Compressor type			Rotary	Rotary	Rotary	Rotary
Refrigerant			R407C			
Operating limits - Winter / Summer			- 7 °C / + 46 °C			
Airflow	m³/h		1660	1780	1850	2160
Acoustic pressure at 1 m (3)	dB(A)		51	50	53	54
Power supply 1-230 V - 50 Hz						
Motor fuse rating	A		6	6	8	12
Power supply cable section (without heating)	mm²		3x1,5	3x1,5	3x1,5	3x1,5
Pipe length/Height difference max.	m		15/7	15/7	15/7	15/7
Power supply side			Indoor	Indoor	Indoor	Indoor
Linking specification between indoor and outdoor units						
Pipe links						
Pipe length/Height difference max.	m		15/7	15/7	15/7	15/7
Liquid/Suction pipes diameter	Inchs		1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2
Indoor / Outdoor unit electrical connections (not supplied)						
Cooling only version	mm²		4x1,5	4x1,5	4x1,5	4x1,5
Heat pump version	mm²		5x1,5	5x1,5	5x1,5	5x1,5
Dimensions and weight						
- Indoor units						
Dimensions (WxDxH)	mm		810x190x285	810x190x285	810x190x285	810x190x285
Weight	kg		11	11	11	11
- Outdoor units						
Dimensions (WxDxH)	mm		830x245x545	795x290x610	795x290x610	795x290x610
Weight	kg		29	35	38	41

Notes : All values are specified for a 230 V or 3N 400 V- 50 Hz supply voltage.
 (1) Nominal cooling capacity: International conditions (Standards NF EN 255.2 - NF EN 814.2): 27° C / 19° C (wet bulb) - Outdoor air temperature 35° C / 24° C (wet bulb).
 (2) Nominal heating capacity: International conditions: 20° C / 12° C (wet bulb) - Outdoor air temperature 7° C / 6° C (wet bulb).
 (3) Acoustic levels. Global acoustic pressure in dBA at 1 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).



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