

# LOUISIANA XLF

DC INVERTER  
HIGH / LOW WALL MOUNTED RANGE

*Airwell*





# Airwell



OUTDOOR UNIT  
GC 9-12 DCI



RC4



RCW2 (Optional)



## AIR CIRCULATION



The XLD DCI units are featured with a 4-direction treated air circulation. The air flow can be oriented to optimise comfort according to the selected mode.

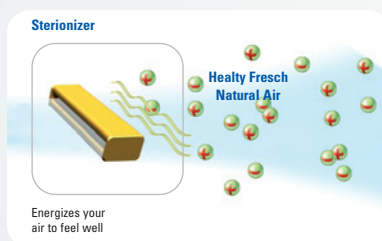
- **Cooling mode:** air blown upwards comes down regularly to cool the room.
- **Heating mode:** air blown towards the floor rises progressively to better circulate in the room.
- **Side blowing:** ensures the remaining air to circulate regularly without creating a feeling of being in an air draught.

This unit offers a unique flexibility in terms of installation (High wall or floor mounted) thanks to the alternative to adjust the air distribution from 4 to 3 directions, with the optional supply kit.

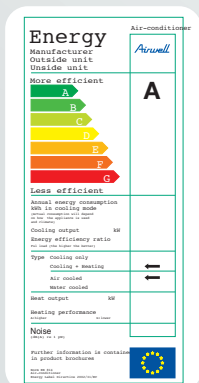
## ENERGIZED AIR WITH AIRWELL AIRCARE



The Airwell AirCare Sterionizer makes you feel more energized. Simply activate the Sterionizer of your Airwell unit and enjoy well conditioned air combined with ionized air, which will make you feel like you were in a forest or breathing the air just after a storm.



## ENERGY LABEL



The energy label classifies appliances in 7 categories from A (best energy efficiency) to G (lowest energy efficiency) in relation to their energy consumption and includes information such as Brand, Model, Cooling and Heating capacity, Noise level.

The Louisiana XLF DCI are labelled as a class A in all operation models.



## INFRARED REMOTE CONTROL

Small-size and with excellent ergonomic properties, the Airwell infrared remote control is highly user friendly. It can be used to program advanced multiple functions such as choosing between 3 ventilation speeds, night-time slow running, programming, dehumidification, energy saving function and "I feel" function, and many others. By only pressing a button you can select the temperature to be obtained and controlled with a high degree of precision.

# LOUISIANA XLF DCI

HIGH / LOW WALL MOUNTED RANGE

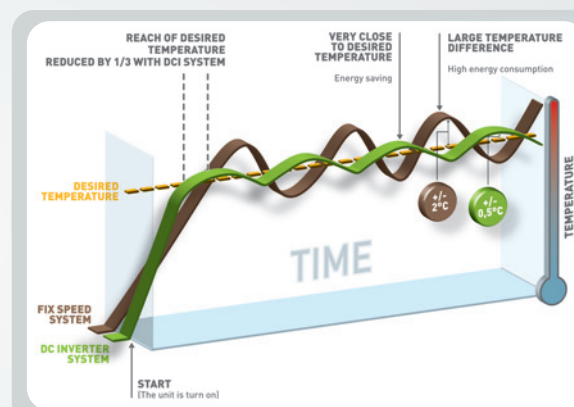
## DCI OUTDOOR UNIT

The Louisiana XLF DCI units are combined with GC DCI (9 and 12) outdoor units. A rotary compressor enables the GC DCI to be highly efficient and ensure reduced noise level. These outdoor units are made with heat-stable polyester material structure ensuring an optimum noise level, weight and service life.

## THE DC INVERTER TECHNOLOGY

DC INVERTER

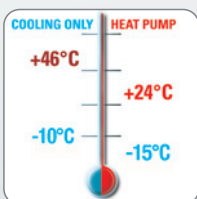
Unlike a basic fix speed system, which starts and stops repetitively, the inverter system varies the compressor speed, to achieve the desired temperature, thereby reducing power consumption for extra energy savings.



### Key benefits of DCI system:

- 30 % energy saving.
- Quicker to achieve desired temperature.
- Quieter
- Constant temperature level maintained
- Superior operating performance

## LARGE OPERATING RANGE



The new XLF DCI models offer a large operating range from -10°C to 46°C outdoor temperatures for cooling operations to -15°C to 24°C for heating operations.

CLASS

DC INVERTER

15



# LOUISIANA XLF DCI

HIGH / LOW WALL MOUNTED RANGE

## COMFORT IN EVERY SENSE



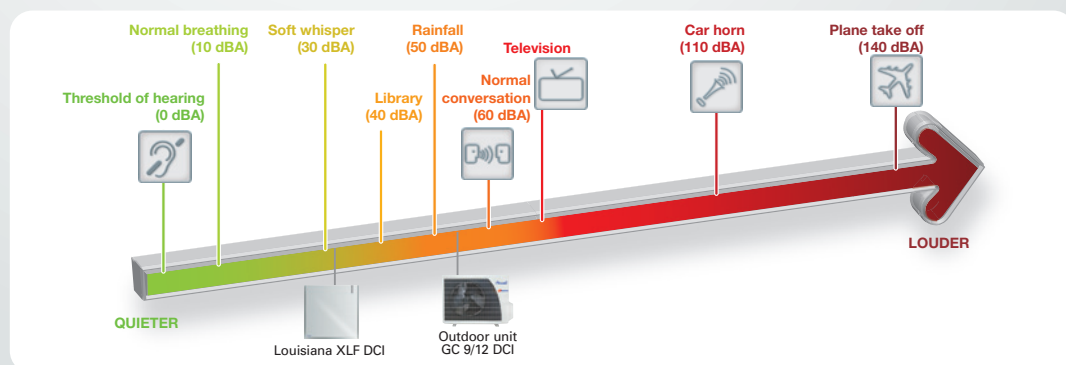
Technology has never gone so far to optimise design, comfort and performance. It's pure and fluid streamline combined with an extremely compact panel (only 160 mm deep) enable the LOUISIANA XLF DCI range to blend in with any environment, at any height on the wall. Furthermore, the energy efficiency has been classified as A meaning lowest power consumption and reduced electricity bill. This range provides high comfort in every sense: air circulation (air can be blown in 4 directions), air treatment (sterionized), ultra-quiet operation (only 32 dBA at 1 m) and ease of installation (access to the component from the front panel).

## PRODUCT BENEFITS



- Innovative, modern and ultra-compact design (depth 160mm)
- Flexible Installation: high or low wall mounted installation (once bottom port is closed)
- Comfortable and simplified installation with easy access to components by removing the front panel
- DC Inverter technology
- Comfortable and multi flow with air distribution to 4 sides and adjustable to 3 sides (with special kit option).
- Class A energy label
- Aircare Bi-polar ionizer
- Easy for installation and disassembly air filter
- Ultra-quiet operation (only 32 dBA at 1 m)
- Compatible with Multisplits DCI DUO/TRIO/QUATTRO
- Electronic regulation and programming.
- Supplied with RC4 remote control.
- Wall mounted RCW2 remote control (Optional)

## DECIBEL LEVEL OF DAILY NOISES



### R-410A: AN ECO-FRIENDLY FLUID

The LOUISIANA XLF DCI wall mounted range is available with the ecologically friendly refrigerant R410A. This refrigerant provides high energy efficiency, while preserving the ozone layer, and is easily recyclable. Its high density and high energy efficiency make for high performance coefficients, thereby providing significant energy saving.



### AIRCONET CONTROL SYSTEM

This system provides a communication gateway for connecting several XLF DCI indoor units (optional). A simple Internet navigator enable to achieve centralized and remote management of all indoor units, room by room and floor by floor. No special software installation is required and users are kept informed of any system incident in real time by e-mail or SMS.

# LOUISIANA XLF DCI

HIGH / LOW WALL MOUNTED RANGE

			<b>XLF 9 DCI</b>	<b>XLF 12 DCI</b>
<b>Indoor Units</b>			<b>XLF 9 DCI</b>	<b>XLF 12 DCI</b>
<b>Outdoor Units</b>			<b>GC 9 DCI</b>	<b>GC 12 DCI</b>
<b>Cooling</b>	<b>Capacity</b>	kW	<b>2,5</b>	<b>3,5</b>
	Power input	kW	0,65	1,09
	EER/Energy Label		3,8 / A	3,2 / A
	Operating limits	°C	-10° / 46° Dry Bulb	-10° / 46° Dry Bulb
<b>Heating</b>	<b>Capacity</b>	kW	<b>2,5</b>	<b>3,5</b>
	Power input	kW	0,62	0,97
	COP/Energy Label		4,0 / A	3,61 / A
	Operating limits	°C	-15° / 24° Dry Bulb	-15° / 24° Dry Bulb
<b>Indoor unit</b>	Sound pressure level 1 mt <sup>1</sup>	dB(A)	32/35/38	33/36/39
	Sound power level	dB(A)	55	56
	Airflow <sup>1</sup>	m³/h	330/370/390	310/370/400
	Dehumidification	l/h	1	1,6
	Dimensions (WxDxH)	mm	570x160x570	570x160x570
	Weight	kg	13,5	14
<b>Outdoor unit</b>	Sound pressure level 1 mt	dB(A)	51	52
	Sound power level	dB(A)	61	62
	Airflow	m³/h	1780	1780
	Compressor type		Rotary	Rotary
	Dimensions (WxDxH)	mm	795x290x610	795x290x610
	Weight	kg	38	38
<b>Power supply 1-230V-50Hz</b>	Power supply side		Indoor	Indoor
	Power cable section	mm²	3x1	3x1,5
	Fuse rating	A	16	16
	Electrical connections	mm²	5x1	5x1,5
<b>Pipe line</b>	Suction pipe diameter	inches	3/8"	3/8"
	Liquid pipe diameter	inches	1/4"	1/4"
	Max lenght	m	20	20
	Max height	m	10	10

<sup>1</sup>Data are relative to Low speed, Medium speed and High speed

CM XLF DCI 1 - A 1 MASTER - Specifications subject to change without notice. Non contractual pictures.

## Airwell

Your official dealer



### Airwell Group

1, Bis Avenue du 8 mai 1945  
Saint Quentin en Yvelines  
78284 GUYANCOURT  
France  
Tel. +33 (0)1 39 44 78 00  
Fax +33 (0)1 39 44 65 17

[www.airwell.com](http://www.airwell.com)  
[contact@airwell.com](mailto:contact@airwell.com)