

# MYWELL HFD

DC INVERTER  
WALL MOUNTED RANGE

# Airwell



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OUTDOOR UNIT  
GC 7 RCI DCI / GCD 009-012



INDOOR UNIT  
HFD 007-009



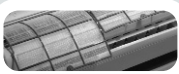
INDOOR UNIT  
HFD 012



RC7



## CLEAN AIR FOR YOUR HEALTH



Standard filter



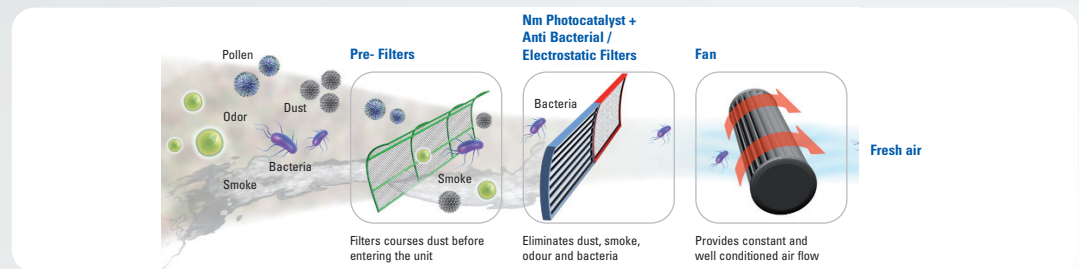
Active charcoal filter



Electrostatic filter

This range is endowed with an exceptional air treatment capability (guaranteed by 3 levels of filtering) ensuring optimum comfort to the occupants.

- **Standard filters or pre-filters:** trap the largest particles (dust or other impurities).
- **Active charcoal filter:** specially developed to neutralise odour generating particles (tobacco, kitchen odours, etc.).
- **Electrostatic filter:** this filter absorbs particles such as dust, pollen, mites, bacteria, smoke and tobacco, thus ensuring air quality above reproach.



## MOTORISED FLAPS

Once the air is treated, it is distributed evenly and automatically - thanks to the motorized flaps. The automatic swing supply air in vertical direction. The flap moves automatically in upward and downward direction to spread the conditioned air equally throughout the room.

## EASE OF MAINTENANCE



- A built-in diagnostics LED light on the front panel indicates when maintenance is required (filter indicator, signal receiver, power failure...).
- Comfortable installation and maintenance is ensured by the easy access to the wiring and tubing connections, without the need to remove the front panel.
- Easily accessible filter, which only needs to be washed in warm soapy water.

RC7



## INFRARED REMOTE CONTROL

With its excellent ergonomic properties and compact design, the Airwell infrared remote control offers an optimum user comfort. It allows to program various functions such as: 3 fan speeds, flap sweep function, night-time slow running, timer setting, energy saving function, "I feel" function, and many others. By simply pressing a button, the desired temperature is obtained with a high degree of precision.

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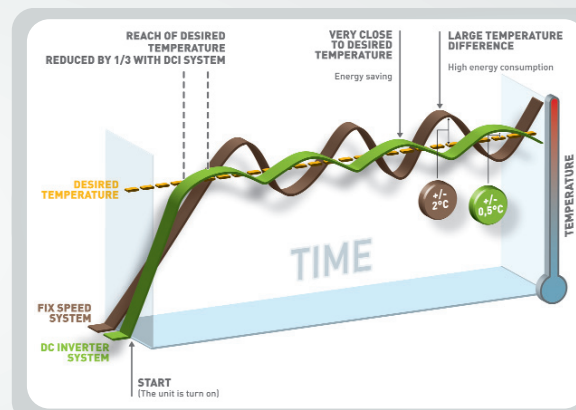
WALL MOUNTED RANGE

## DCI OUTDOOR UNIT

The Mywell HFD units are combined with GC 7 DCI and GCD (009-012) outdoor units which are DC inverter driven heat pump systems, operating with R410A refrigerant and providing cooling and heating capacities from 2.2kW to 3.5kW. A rotary compressor enables these outdoor units to be highly efficient and ensure reduced sound level. Their heat-stable polyester material structure ensures an optimum noise level, weight and service life.

## THE DC INVERTER TECHNOLOGY

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.

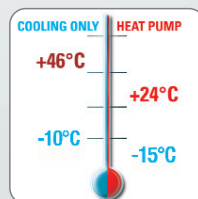


### Key benefits of DCI system:

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

## LARGE OPERATING RANGE

The Mywell HFD range 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.



### 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 Mywell HFD range are labeled as a class A in all operating modes and for all models.





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WALL MOUNTED RANGE

## COMFORT IN EVERY SENSE



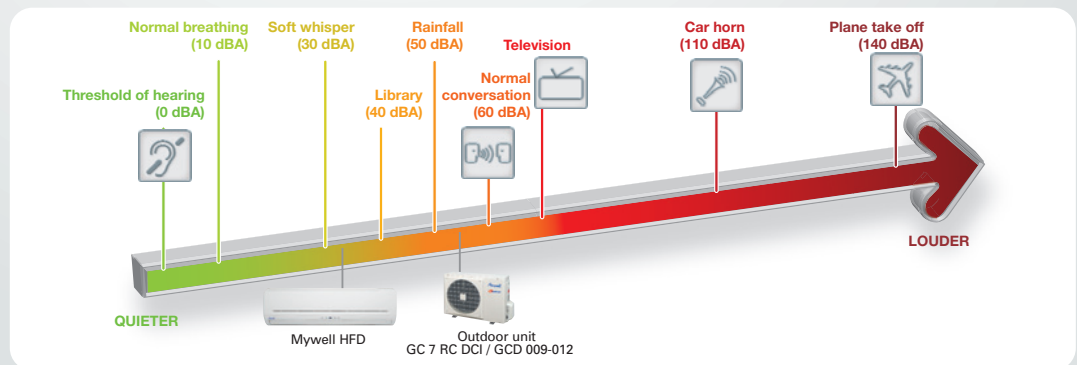
The new Mywell HFD, available in 3 sizes (007-009-012), have been designed to be mounted high up on walls to optimise air distribution throughout the room with a whisper-quiet operation (31 dBA at 1 m for model 007 in medium speed). Its flat panel and streamline design combined with the latest Inverter technology guarantees an optimum user comfort.

Flexibility, design, energy efficiency (Class A), even air circulation (motorised flaps), air treatment (3 levels of filtration), ultra-quiet operation (31 dBA at 1 m for model 007 in medium speed), ease of maintenance (Self diagnostic LED lighting on the front) and many more qualities to create the desired climate with an exceptional performance.

## PRODUCT BENEFITS

- Innovative, modern and ultra-compact design.
- Flexibility and comfort of use: quick reach of temperature, various functions available, and extended operating range.
- In total harmony with environment with the use of R410A green fluid.
- Optimal efficiency Class A energy label for all models in cooling and heating.
- High performance DC Inverter technology.
- Ultra-quiet operation (only 51 dBA at 1 m).
- Indoor large diameter cross flow fan, allowing low operation sound level.
- Air is distributed evenly: thanks to motorized flaps sweeping air in an automated way.
- High performance filtration, with 3 level of filtration.
- Easy to install and disassembly air filter.
- Self diagnostic LED lighting for ease of maintenance.
- Cooling operation at outdoor temperature down to 10°C, and heating operation at outdoor temperature down to -15°C.
- Infrared remote control with LED display.
- Compatible with Multisplits DAKOTA DCI DUO/TRIO.

## DECIBEL LEVEL OF DAILY NOISES



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

The HFD 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.

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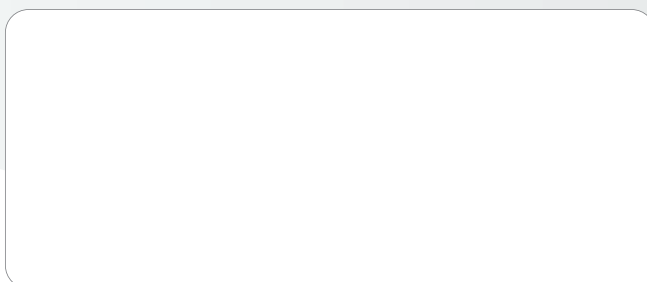
		HFD 007	HFD 009	HFD 012
<b>Indoor Units</b>		<b>HFD 007</b>	<b>HFD 009</b>	<b>HFD 012</b>
<b>Outdoor Units</b>		<b>GC 7 RC DCI</b>	<b>GCD 009</b>	<b>GCD 012</b>
<b>Cooling</b>	<b>Capacity</b>	<b>2,2 (0,8-2,6)</b>	<b>2,5 (0,8-3,0)</b>	<b>3,5 (0,9-4,0)</b>
	Power input	0,65	0,78	1,09
	EER/Energy Label	3,41 / A	3,21 / A	3,21 / A
	Operating limits	-10°/ 46° Dry Bulb	0°/ 46° Dry Bulb	0°/ 46° Dry Bulb
<b>Heating</b>	<b>Capacity</b>	<b>2,2 (1,0-3,1)</b>	<b>2,5 (1,0-3,2)</b>	<b>3,5 (1,2-4,2)</b>
	Power input	0,61	0,69	0,97
	COP/Energy Label	3,61 / A	3,61 / A	3,61 / A
	Operating limits	-15°/ 24° Dry Bulb	-15°/ 24° Dry Bulb	-15°/ 24° Dry Bulb
<b>Indoor unit</b>	Sound pressure level 1 mt <sup>1</sup>	26/31/36	32/35/39	29/33/39
	Sound power level <sup>2</sup>	51	54	56
	Airflow <sup>3</sup>	97/97	117/117	153/153
	Dehumidification	0,9	1	1,5
	Dimensions (WxDxH)	680x188x250	680x185x250	840x185x250
	Weight	7	7	8
<b>Outdoor unit</b>	Sound pressure level 1 mt	54	55	56
	Sound power level	64	65	66
	Airflow	1400	1390	1390
	Compressor type	Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter
	Dimensions (WxDxH)	760x245x545	760x245x545	760x245x545
	Weight	35	31	32
<b>Power supply 1-230V - 50Hz</b>	Power supply side	Indoor	Indoor	Indoor
	Power cable section	3x1,5	3x1,5	3x1,5
	Fuse rating	10	10	16
	Electrical connections	4x1,5	4x1,5	4x1,5
<b>Pipe line</b>	Suction pipe diameter	3/8"	3/8"	3/8"
	Liquid pipe diameter	1/4"	1/4"	1/4"
	Max lenght	15	15	15
	Max height	10	10	10

<sup>1</sup>Data are relative to Low speed, Medium speed and High speed  
<sup>2</sup>Data are relative to High speed  
<sup>3</sup>Cooling/Heat Pump

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

## Airwell

Your official dealer



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