

PHOENIX PNXO DCI

WALL MOUNTED RANGE

Airwell



New
High Glossy Finish



Airwell



New
High Glossy Finish

INDOOR UNIT
PNX0 09-12 DCI



INDOOR UNIT
PNX0 18-21-24 DCI



OUTDOOR UNIT
GC 9-12-18 DCI



OUTDOOR UNIT
GC 21 DCI



OUTDOOR UNIT
GC 24 DCI



RC4 and RCW2



CLEAN AIR FOR YOUR HEALTH



Standard filter



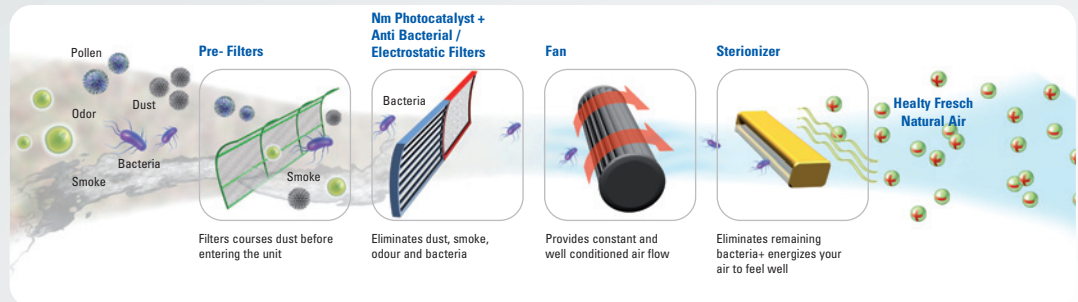
Active charcoal filter



Electrostatic filter

This range is endowed with an exceptional air treatment capability (guaranteed by 3 levels of filtering) 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.



AIRWELL IONISER



The air we breathe is electrically charged, positively and negatively. In closed and urban environments, the concentration of negative ions in the atmosphere is lower. The AIRWELL ioniser restores the negative ion balance in our environment, to provide an exceptional comfort level to users.

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.



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.

PHOENIX PNX0 DCI

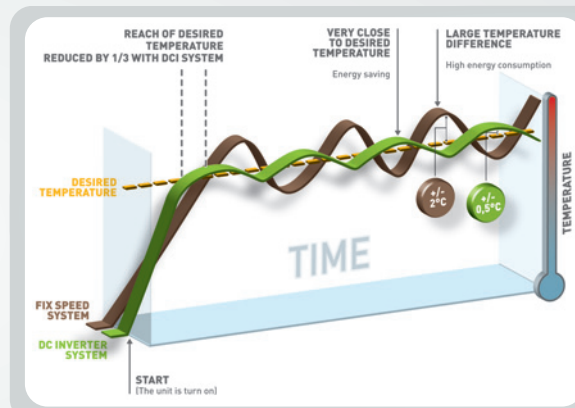
WALL MOUNTED RANGE

OUTDOOR UNIT FEATURES

The Phoenix PNX0 DCI are combined with GC DCI outdoor units. A variable power DC Inverter rotary compressor enable these units to be highly efficient and ensure reduced noise level. Moreover a heat-stable polyester material structure guarantees an optimum noise level, weight and service life.

THE DC INVERTER TECHNOLOGY

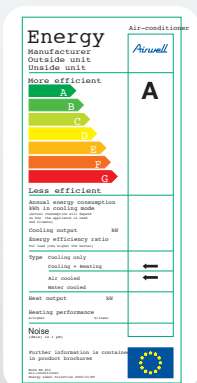
Unlike a basic fix speed system, which starts and stops repetitively, the inverter system varies the compressor speed, to achieve the desired temperature, thereby reducing power consumption for extra energy savings.



Key benefits of DCI system:

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

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 Phoenix PNX0 DCI are labeled as a class A for model 09-12-18 in cooling mode and heating mode.



PHOENIX PN XO DCI

WALL MOUNTED RANGE

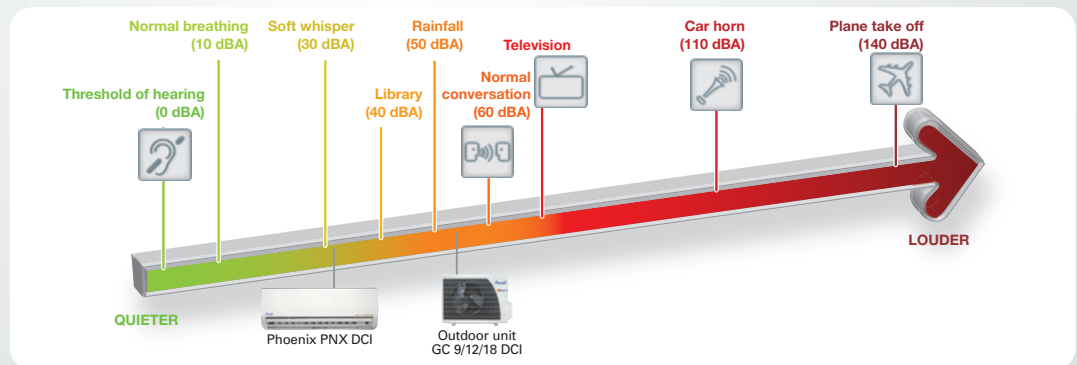
DESIGN COMFORT AND PERFORMANCE

Innovative design, High Glossy Finishing and incredible discretion are the merits of the new PHOENIX PN XO DCI range. Technology in harmony with environment perfectly characterise this range including the latest DC Inverter technology and the use of an eco-friendly fluid (R410A). The PN X DCI offers a very high comfort level thanks to a uniform treated air distribution, optimal filtration quality and particularly low noise levels. Its flexibility, user friendliness, ability to retain a constant temperature, broad operating range and extremely silent running make it an exceptional device.

PRODUCT BENEFITS

- Perfect comfort, unequalled unobtrusiveness, great accuracy in maintaining the desired temperature and controlling air quality.
- High Glossy Finish.
- Aircare Bi-Polar air ionizer.
- High efficiency filtration (3 levels).
- R410A "green" fluid.
- Optimal efficiency: Class A energy label (PNXO 09-12-18).
- Heating mode operation down to outdoor temperatures of -15° C.
- Optimal temperature regulation.
- Electronic regulation and programming.
- Automatic treated air sweeping.
- Fluid pre-charged at the factory for up to 20 m pipe lengths (depending on models).
- Compatible with AIRCONET regulation.
- Supplied with RC4 remote control.
- Multisplit configuration available.

DECIBEL LEVEL OF DAILY NOISES



DISPLAYING YOUR COMFORT

When switching on the air conditioner, a LED (liquid crystal displays) on the panel, lights on and displays for user guidance and indication of the operating status (timer, filter, fan speed...).



R-410A: AN ECO-FRIENDLY FLUID

The PHOENIX PN XO 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.



AIR QUALITY SYSTEM (AQS)

This system provides a communication gateway for connecting several PN XO 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. The No special software installation is required and users are kept informed of any system incident in real time by e-mail or SMS.

PHOENIX PN XO DCI

WALL MOUNTED RANGE

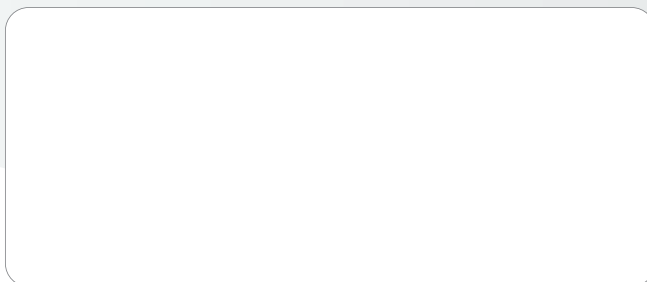
		PNX0 09 DCI	PNX0 12 DCI	PNX0 18 DCI	PNX0 21 DCI	PNX0 24 DCI	
	Indoor Units	PNX0 09 DCI	PNX0 12 DCI	PNX0 18 DCI	PNX0 21 DCI	PNX0 24 DCI	
	Outdoor Units	GC 9 DCI	GC 12 DCI	GC 18 DCI	GC 21 DCI	GC 24 DCI Z	
Cooling	Capacity	2,5 (1,4-3,6)	3,5 (1,4-4,3)	5 (1,5-6)	6 (1,5-6,7)	6,8 (1,5-7,5)	
	Power input	0,59	0,99	1,46	1,99	2,25	
	EER/Energy Label	4,2 / A	3,5 / A	3,4 / A	3,0 / B	3,0 / B	
	Operating limits	-10°/ 46° Dry Bulb	-10°/ 46° Dry Bulb	-10°/ 46° Dry Bulb	-10°/ 46° Dry Bulb	-10°/ 46° Dry Bulb	
Heating	Capacity	3,4 (1,5-5)	4,3 (1,5-5,8)	6 (1,5-7,6)	6,5 (1,8-7,9)	7,05 (1,5-8,8)	
	Capacity at -15°C	2,0	2,6	2,3	-	-	
	Power input	0,81	1,12	1,66	1,9	2,18	
	COP/Energy Label	4,2 / A	3,8 / A	3,6 / A	3,4 / B	3,2 / C	
	Operating limits	-15°/ 24° Dry Bulb	-15°/ 24° Dry Bulb	-15°/ 24° Dry Bulb	-15°/ 24° Dry Bulb	-15°/ 24° Dry Bulb	
Indoor unit	Sound pressure level 1 mt ¹	26/-/39	26/-/40	34/39/43	34/40/45	34/41/47	
	Sound power level ¹	39/-/51	39/-/52	47/51/57	48/53/58	47/54/61	
	Airflow ¹	330/430/530	350/450/550	550/700/850	620/760/900	670/800/960	
	Dehumidification	l/h	1	1,5	2	2,5	
	Dimensions (WxDxH)	mm	810x210x285	810x210x285	1060x210x295	1060x210x295	1060x210x295
	Weight	kg	11,5	11,5	15	15	15
Outdoor unit	Sound pressure level 1 mt	51	52	53	55	56	
	Sound power level	61	62	64	65	70	
	Airflow	m ³ /h	1780	1780	2160	2860	3600
	Compressor type		Rotary DCI	Rotary DCI	Scroll DCI	Scroll DCI	Twin Rotary DCI
	Dimensions (WxDxH)	mm	795x290x610	795x290x610	795x290x610	846x302x690	950x412x835
	Weight	kg	38	38,5	39	46	65,5
Power supply 1-230V - 50Hz	Power supply side	Indoor	Indoor	Indoor	Indoor	Outdoor	
	Power cable section	mm ²	3x1,5	3x1,5	3x2,5	3x2,5	
	Fuse rating	A	16	16	20	20	
	Electrical connections	mm ²	4x1,5	4x1,5	4x2,5	4x2,5	4x2,5
Pipe line	Suction pipe diameter	inches	3/8"	3/8"	1/2"	5/8"	
	Liquid pipe diameter	inches	1/4"	1/4"	1/4"	3/8"	
	Max lenght	m	20	20	30	30	
	Max height	m	10	10	10	10	

¹Data are relative to Low speed, Medium speed and High speed

CM/PNXDCI 1 - A1 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
 contact@airwell-group.com

