

PHOENIX PNX

WALL MOUNTED RANGE

Airwell



Airwell



INDOOR UNIT **PNX 18-21-24**



OUTDOOR UNIT
GC 7-9-12-14



OUTDOOR UNIT
GC 18-21



OUTDOOR UNIT
GC 24 Z



RC4



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WALL MOUNTED RANGE

OPTIMISED COMFORT LEVEL

The PNX range 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. Technology in harmony with environment perfectly characterise this range allying innovation with an eco-friendly fluid (R410A) ensuring a pleasant air conditioned setting. These units are ideal for residential and light commercial applications, such as offices, small shops and hotels.

PRODUCT BENEFITS

- Air Quality System version (ioniser/ESF)
- High efficiency filtration.
- Electronic regulation and programming.
- Automatic vertical treated air sweeping.
- Supplied with RC4 remote control.
- R410A "green" fluid.
- Compatible with GCAO R410A cooled water units.

EXCEPTIONAL AIR TREATMENT QUALITY



Beside the automatic air sweeping which adopts the best blowing angle for the mode selected, this range has an exceptional air treatment quality. Indeed, The PNX WALL MOUNTED models are equipped with the Airwell Air Quality System (AQS) integrating an ioniser and an active electrostatic filter (ESF) in each unit. In addition, standard filters or pre-filters (eliminate the largest particles) and an activated carbon filter (neutralises odour-bearing particles) allow this range to provide users an optimum air quality.

OUTDOOR UNIT FEATURES



The rotary compressor driven outdoor unit provides optimum performance and noise levels. A "Bluefin" hydrophilic treatment promotes the flow of condensates, and offers corrosion protection to maintain performance levels and increasing the service life. On the other hand, the anticorrosion treatment with a high density powder paint coating ensures high resistance whatever the operating conditions.



R-410A: AN ECO-FRIENDLY FLUID

The PNX WALL MOUNTED range is available with the ecologically friendly fluid R410A. This fluid 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

By using a communication gateway for connecting several PNX indoor units, and with a simple Internet navigator, it is possible to achieve centralised and remote management of all indoor units, room by room and floor by floor... In addition, the Airconet system requires no special software installation and enables users to be kept informed of any system incident in real time by e-mail or SMS.

PHOENIX PNX

WALL MOUNTED RANGE

		PNX 7	PNX 9	PNX 12	PNX 14	PNX 18	PNX 21	PNX 24
	Indoor Units	ST PNX 7	ST PNX 9	ST PNX 12	ST PNX 14	ST PNX 18	ST PNX 21	ST PNX 24
	Outdoor Units	GC 7 N	GC 9 N	GC 12 N	GC 14 N	GC 18 N	GC 21 N	GC 24 Z
	Outdoor Units	GC 7 NRC	GC 9 NRC	GC 12 NRC	GC 14 NRC	GC 18 NRC	GC 21 NRC	GC 24 RC Z
	Capacity	kW 2,23	2,72	3,58	4,22	5,35	6,2	6,77
Cooling	Power input	kW 0,68	0,82	1,1	1,33	1,66	2,05	2,24
	EER/Energy Label	3,3 / A	3,3 / A	3,2 / A	3,2 / A	3,2 / A	3,0 / B	3,0 / B
	Operating limits	°C 21°/46° Dry Bulb						
	Capacity	kW 2,17	2,9	4,19	4,40	5,4	6,5	7,08
Heating	Capacity at -10°C	kW 1,15	1,52	2,02	2,26	2,73	-	3,93
	Power input	kW 0,59	0,84	1,14	1,31	1,56	1,57	2,4
	COP/Energy Label	3,5 / B	3,4 / B	3,6 / A	3,3 / C	3,5 / B	3,5 / B	3,0 / D
	Operating limits	°C -9°/24° Dry Bulb						
Indoor unit	Sound pressure level 1 mt ¹	dB(A) 25/27/30	28/31/35	35/39/43	36/41/46	37/40/43	42/44/47	42/44/47
	Sound power level ¹	dB(A) 39/41/45	44/46/49	49/53/55	46/51/56	50/53/56	55/57/60	55/57/60
	Airflow ¹	m ³ /h 280/320/380	330/380/450	450/550/635	475/550/660	750/840/930	740/820/910	740/820/910
	Dehumidification	l/h 0,7	0,9	1,3	1,5	1,8	2,3	2,3
	Dimensions (WxDxH)	mm 810x210x285	810x210x285	810x210x285	810x210x285	1060x221x295	1060x221x295	1060x221x295
	Weight	kg 11	11	11,5	11,5	15	15	15
Outdoor unit	Sound pressure level 1 mt	dB(A) 48	51	51	53	57	59	54*
	Sound power level	dB(A) 57	60	64	64	68	69	62
	Airflow	m ³ /h 1660	1780	1850	2160	2480	2860	3100*
	Compressor type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
	Dimensions (WxDxH)	mm 795x290x610	795x290x610	795x290x610	795x290x610	846x302x690	846x302x690	900x340x680
	Weight	kg 32	35	36	42,2	56	56	74*
Power supply 1-230V-50Hz	Power supply side	Indoor	Indoor	Indoor	Indoor	Ind. or Outd.	Outdoor	Outdoor
	Power cable section	mm ² 3x1,5	3x1,5	3x1,5	3x1,5	3x1,5	3x2,5	3x2,5
	Fuse rating am	A 10	10	16	16	16	20	20
	Electrical connections	mm ² 4x1	4x1	4x1,5	4x1,5	4x1,5	4x2,5	5x1,5
Power supply 3-400V-50Hz	Electrical connections	mm ² 5x1	5x1	5x1,5	5x1,5	5x1,5	5x2,5	6x1,5
	Power supply side	-	-	-	-	Outdoor	-	Ind. or Outd.
	Power cable section	mm ² -	-	-	-	5x1,5	-	5x1,5
	Fuse rating am	A -	-	-	-	3x10	-	3x10
Pipe line	Electrical connections	mm ² -	-	-	-	5x1,5	-	5x1,5
	Electrical connections	mm ² -	-	-	-	6x1,5	-	6x1,5
	Suction pipe diameter	inches 3/8"	3/8"	3/8"	1/2"	1/2"	5/8"	5/8"
	Liquid pipe diameter	inches 1/4"	1/4"	1/4"	1/4"	1/4"	3/8"	3/8"
	Max lenght	m 15	15	15	15	25	20	20
	Max height	m 7	7	7	7	15	15	15

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

CM PNX 1 - A1 MASTER - Specifications subject to change without notice. Non contractual pictures.

Airwell

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