

AIR CONDITIONING

Multisplits

QUATTRO 4 WAYS

Range

COMFORT

QUATTRO



Cooling only

QUATTRO HIGH TECH



Heat pump



**Electric heating
Heat pump**



R407C



Airwell
Air Conditioning

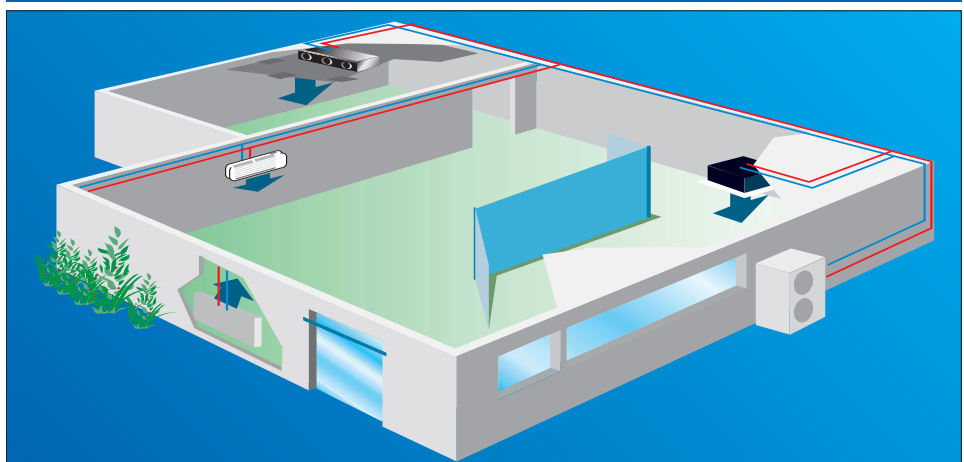
Multisplits

QUATTRO 4 WAYS



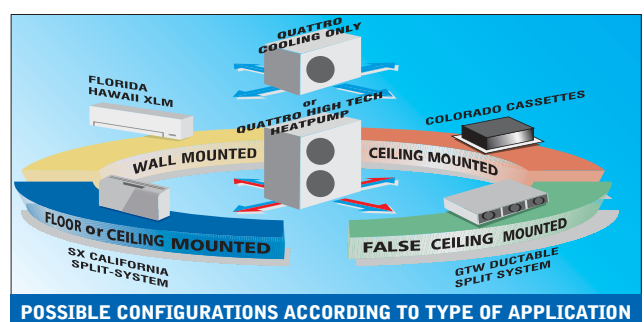
The QUATTRO and QUATTRO HIGH TECH (heat pump) models are among the rare four-way multisplits on the market. To the QUATTRO HIGH TECH, already widely remarked for its simultaneous heating/cooling operation on the four indoor units, has been added a cooling only model, very compact but with outstanding performance and power. Also new is the possibility of combining the different types of indoor units available from Airwell: wall-mounted, cassette, ducted and floor/ceiling units.

ELECTRIC HEATING: THE INDOOR UNITS CAN BE INSTALLED IN CONJUNCTION WITH ELECTRIC HEATING (QUATTRO HIGH TECH)



INDIVIDUAL COMFORT: EACH INDOOR UNIT IS CONTROLLED BY A MULTIFUNCTION INFRARED REMOTE CONTROL

THE DIFFERENT POSSIBILITIES FOR INSTALLATION OF THE INDOOR UNITS MEET ALL INSTALLATION REQUIREMENTS



POSSIBLE CONFIGURATIONS ACCORDING TO TYPE OF APPLICATION



Cooling only



Heat pump

Electric heating Heat pump



ADVANTAGES

1

The variety and possible combinations of indoor units ensures customized air conditioning. It is possible to tailor a system perfectly to any type of building, decoration style and installation requirements.

2

All the safety and operational parameters are microprocessor-controlled to better ensure flawless operation of the air conditioners:

- Temperature and treated air flow rate control
- Local or remote temperature control ("I feel" function)
- 3-minute time delay before restart of the compressor
- Antifreeze safety device
- Programming of operating times
- De-icing at variable times depending on conditions of use for heat pump models.

3

The QUATTRO outdoor condenser units are equipped with rotary compressors guaranteeing low power consumption and low noise. They are treated with high density powder paint making them especially weather resistant.

A VERY EASY-TO-USE REMOTE CONTROL AND SOPHISTICATED FUNCTIONS FOR EACH ROOM

(model available with Hawaii range)

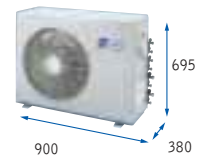


Dimensions (in mm) and weight

CONDENSER UNITS

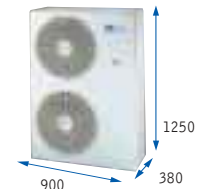
QUATTRO COOLING ONLY

Net weight: 79 kg



QUATTRO HIGH TECH HEAT PUMP

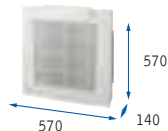
Net weight: 120 kg



INDOOR AIR TREATMENTS UNITS

LOUISIANA WALL/FLOOR MOUNTED SPLIT UNITS XLS 9/12

Net weight: : 14 kg



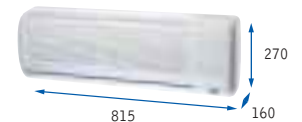
HAWAII WALL SPLITS UNITS

XLM 9

Net weight: 8 kg

XLM 12

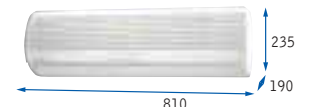
Net weight: 9,5 kg



FLORIDA WALL SPLITS UNITS

FLO 9 / 12

Net weight: 7 kg



DUCTED SPLIT SYSTEM

GTW 11 / 15 / 18 F

Net weight: 39 kg



COLORADO CASSETTES

K 9 F

Net weight: 26 kg

K 11 F

Net weight: 27 kg



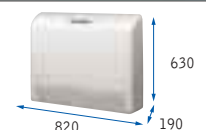
CALIFORNIA SPLIT-SYSTEM

SX 9

Net weight: 21 kg

SX 12

Net weight: 21 kg



SMALL SHOPS

RESIDENTIAL

HOTELS
CAFES
RESTAURANTS

OFFICES
HOME
OFFICES

TYPICAL APPLICATIONS



TECHNICAL SPECIFICATIONS

MULTISPLITS SYSTEM 4 WAYS

Models	QUATTRO	QUATTRO HIGH TECH
System quantity	2	2
Choice of indoor units		
MODE	COOL	COOL HEAT
System N°1 - 2 indoor units connected :		
or Wall units XLM 9 - XLS 9 - FLO 9	2180 W / 2870 W*	1850 W / 2670 W*
or California Split-System SX 9 - Colorado Cassette K 9F	2180 W / 2900 W*	1850 W / 2670 W*
or Wall units XLM 12 - XLS 12 - FLO 12	2400 W / 3300 W*	2100 W / 3050 W*
or Colorado Cassette K 11 F	2560 W / 3400 W*	2250 W / 3000 W*
or GTW 11 F ducted units	2620 W / 3420 W*	2600 W / 3000 W*
or California Split-System SX 12	2700 W / 3570 W*	2600 W / 3100 W*
MAXIMUM DUTY	9160 W	7900 W

*1 unit operating

QUATTRO SERIES

Cooling only model		QUATTRO			
Ways / compressor		2 / 2			
Compressor type		Rotary			
Cooling capacity (1)	kW	9,16 ((2x2,4) + (2x2,18))			
Power input	kW	3,99			
		CIRCUIT 1		CIRCUIT 2	
		Way 1	Way 2	Way 1	Way 2
Unitary cooling capacity	kW	2,4	2,4	2,18	2,18
Power input per circuit	kW	2,09		1,9	
Noise level	dB(A)	74			
Power supply		1~230 V - 50 Hz			
Fuse (1~230V)	A	20			

QUATTRO HIGH TECH SERIES

Heat pump model		QUATTRO HIGH TECH			
Ways / compressor		2 / 2			
Compressor type		Rotary			
Cooling capacity (1)	kW	7,9 ((2x2,1) + (2x1,85))			
Power input	kW	3,28			
Heating capacity (2)	kW	8,91 ((2x2,34) + (2x2,11))			
Power input	kW	3,15			
		CIRCUIT 1		CIRCUIT 2	
		Way 1	Way 2	Way 1	Way 2
Unitary cooling capacity	kW	2,1	2,1	1,85	1,85
Power input per circuit	kW	1,73		1,55	
Unitary heating capacity	kW	2,34	2,34	2,11	2,11
Power input per circuit	kW	1,66		1,47	
Noise level (3)	dB(A)	74			
Power supply		1~230 V - 50 Hz			
Fuse (1~230V)	A	20			

Linking specifications between indoor and outdoor units

Linking pipes (not supplied)

Max. total length	m	25	25
Max. height difference	m	10	10
Suction pipe	Inches	2x1/2"	2x3/8"
Liquid pipe	Inches	2x1/4"	2x1/4"

Electrical connections (not supplied)

Cooling only version	mm ²	2x(5x1,5)	2x(5x1,5)
Heat pump version	mm ²	2x(6x1,5)	2x(6x1,5)

Note: values are expressed under a 230 V/50Hz voltage.

(1) Nominal cooling capacity: International nominal conditions (NF EN 255.2 / 814.2) - Type A: 27°C/19°C wetbulb - Outdoor air: 35°C/24°D wetbulb.

(2) Nominal heating capacity: International conditions (NF EN 255.2 / 814.2): Indoor: 19°C/12°C wetbulb - Outdoor air: 7°C/6°C wetbulb.

(3) Global acoustic pressure.



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