

AIR CONDITIONING

Range

COMFORT

MULTISPLIT-SYSTEM

CONDENSING UNITS MS 1040 / 1400



Cooling only



Heatpump



Electrical heating



Airwell
Air Conditioning

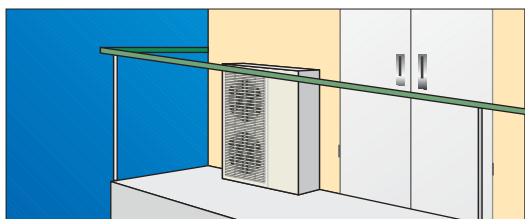
MULTISPLIT-SYSTEM



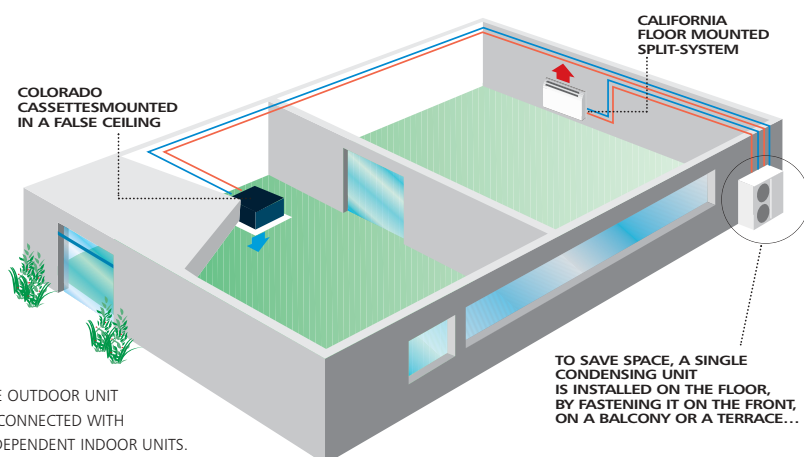
The MULTISPLIT SYSTEM Range allows to connect a single outdoor condensing unit with two completely independent indoor air treatment units, offering the two-fold advantage of reducing the place required for installation outdoors and a personalized comfort.

This range, available in "Cooling only" and "Heatpump" version, includes 4 models of outdoor condensing units compatible with 12 indoor air treatment units and meets any need of air conditioning in residential and tertiary fields of application.

REMOTE CONTROLS:
THE INDOOR AIR TREATMENT UNITS ARE CONTROLLED BY AN INFRA-RED OR DIRECT REMOTE CONTROL, ALLOWING ACCURATE AND PRECISE CONTROL OF COMFORT. (DUCTED GTW AND CALIFORNIA MODELS)



UNOBTRUSIVE:
A SINGLE COMPACT AND NOISELESS OUTDOOR UNIT IS ABLE TO OPERATE UNDER EXTREME CONDITIONS OF USE.





Cooling only



Heatpump

Electrical
heating



A D V A N T A G E S

1

COMPLETELY PERSONALIZED COMFORT

2 Independent cooling circuits split up the capacity of the MULTI-SPLIT condensing units. This conception allows to control each of the 2 indoor units and to air condition each room independently.

2

ADAPTABLE TO ALL TYPES OF CONFIGURATION

The MULTISPLIT Range allows many combinations between outdoor condensing units and indoor air treatment units in order to meet any requirement.

The large choice of possibilities offers many technical, attractively looking solutions which are always adapted to the characteristics of the room to be air conditioned.

3

LOW INVESTMENT AND INSTALLATION COST

The purchase at equal capacity of a bi-split unit requires a smaller investment than two mono-split units. Furthermore, installation of only 1 outdoor unit involves lower costs.



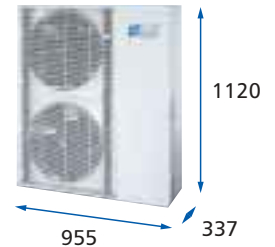
FIELDS OF APPLICATION

Dimensions (in mm) and weight

OUTDOOR CONDENSING UNITS

MS 1040 / 1400

- MS 1040 Standard model:
Net weight: 104 kg
- MS 1040R Heatpump model:
Net weight: 106 kg
- MS 1400 Standard model:
Net weight: 128 kg
- MS 1400R Heatpump model:
Net weight: 130 kg



INDOOR AIR TREATMENT UNITS

CALIFORNIA SPLITS SYSTEM

with infra-red
or direct remote control

Installation:

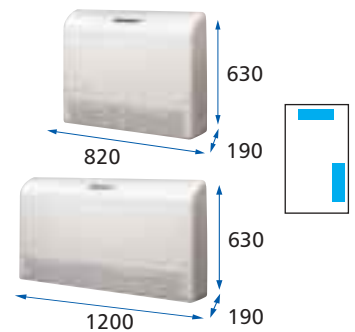
CEILING or FLOOR MOUNTED

SX 18 Model

Cooling only / Heat pump
Net weight : 21 kg

SX 24 Model

Cooling only / Heat pump
Net weight : 29,5 kg



INDOOR AIR TREATMENT UNITS

DUCTED SPLIT-SYSTEM

Hard-wired remote control

Installation:

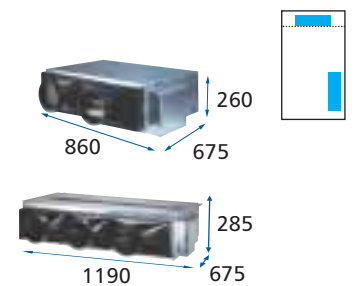
FLUSH MOUNTED IN A FALSE
CEILING

GTW 18 F Model

Standard / Heat pump
Net weight: 39 kg

GTW 24 F Model

Standard / Heat pump
Net weight: 66 kg



INDOOR AIR TREATMENT UNITS

COLORADO CASSETTES

Infrared remote control

Installation :

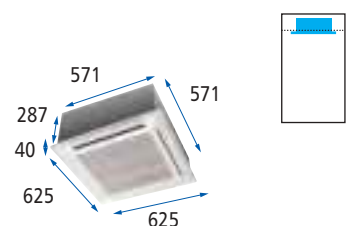
IN FALSE CEILING

K 18 A Model

Standard / Heat pump
Net weight: 26 kg

K 24 A Model

Standard / Heat pump
Net weight: 30 kg



TECHNICAL SPECIFICATIONS

MS SERIES



Cooling only models		MS 1040	MS 1400	MS 1040	MS 1400
Refrigerant		R407C	R407C	R22	R22
Ways / compressor		2	2	2	2
Cooling capacity (1)	kW	10,2	14	10,46	14,25
Power input	kW	4,8	5,8	5	6
Noise level outdoor (2)	dB(A)	51	53	49	51
Power supply					
1~230V - 50 Hz		0	-	0	-
3N~400V - 50Hz		0	0	0	0
Fuse (1~230V)	A	32	-	32	-
Fuse (3N~400V)	A	32	20	32	20
Compressor type		Reciprocating	Reciprocating	Reciprocating	Reciprocating

Linking specifications between Indoor and Outdoor units

Linking pipes (not supplied)

Max. length	m	2x25	2x25	2x25	2x25
Max.height difference	m	15	15	15	15
Suction pipe	Inches	2x5/8"	2x5/8"	2x5/8"	2x5/8"
Liquid pipe	Inches	2x3/8"	2x3/8"	2x3/8"	2x3/8"

Electrical connections (not supplied)

1~230V version	mm²	5x1,5	-	5x1,5	-
3N~400V version	mm²	5x1,5	5x1,5	5x1,5	5x1,5

MSR SERIES



Heat pump models		MS 1040R	MS 1400R	MS 1040R	MS 1400R
Refrigerant		R407C	R407C	R22	R22
Ways / compressor		2	2	2	2
Heating capacity (3)	kW	9,1	13,6	11,92	15,82
Power input	kW	4,2	4,2	3,92	4,85
Cooling capacity (1)	kW	10,2	14	10,46	14,25
Power input	kW	4,8	5,8	5	6
Noise level outdoor	dB(A)	51	53	49	54
Power supply					
1~230V - 50 Hz		0	-	0	-
3N~400V - 50Hz		0(4)	0	0(4)	0
Fuse (1~230V)	A	32	-	32	-
Fuse (3N~400V)	A	32	20	32	20
Compressor type		Reciprocating	Reciprocating	Reciprocating	Reciprocating

Linking specifications between Indoor and Outdoor units

Linking pipes (not supplied)

Max. length	m	2x25	2x15	2x25	2x15
Max.height difference	m	15	15	15	15
Suction pipe	Inches	2x5/8"	2x5/8"	2x5/8"	2x5/8"
Liquid pipe	Inches	2x3/8"	2x3/8"	2x3/8"	2x3/8"

Electrical connections (not supplied)

1~230V version	mm²	6x1,5	-	6x1,5	-
3N~400V version	mm²	6x1,5	6x1,5	6x1,5	6x1,5

Compatibility

California floor / ceiling units	SX 18	SX 24	SX 18	SX 24
Colorado cassettes	K 18 A	K 24 A	K 18 A	K 24 A
GTW ducted units	GTW 18 F	GTW 24 F	GTW 18 F	GTW 24 F

Accessoires

Linking pipes					
- 2/5/8 m		0	0	0	0
- 9 to 15 m		-	-	0	0
RCTP starting kit		0	-	0	-
"All seasons" system		-	-	0	0
Outdoor unit wall bracket			0	0	0
Condensate recovery tray		0	0	-	-

All values are specified for a 230V supply voltage. Refrigerant R407C and R22 (R22 datas in yellow)

(1) Nominal cooling capacity : International conditions: 27°C/19°C (wet bulb) - outside air temperature 35°C/24°C (wet bulb) (Standards NF EN 255.2 - NF EN 814.2).

(2) Acoustic levels : Global acoustic pressure in dBA (4 m) under nominal conditions: outdoor unit in an open area against a reflective background.

(3) Nominal heating capacity : International conditions: 20°C/12°C (wet bulb) - outside air temperature 7°C/6°C (wet bulb) (Standards NF EN 255.2 - NF EN 814.2).

(4) Single phase unit. Connection possible to 3N~400V power supply.



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Marketing

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