

# RESIDENTIAL LINE MULTISPLIT DC INVERTER

## Split system air conditioners R32 with standard Wi-Fi



**MULTISPLIT TREDI DC INVERTER**



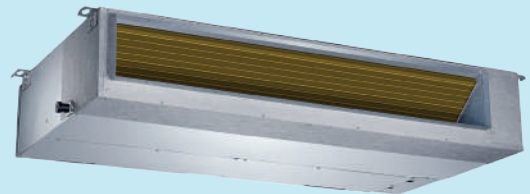
**MULTISPLIT SUN DC INVERTER**



**MULTISPLIT CEILING / FLOOR  
DC INVERTER**



**MULTISPLIT CASSETTE  
DC INVERTER**



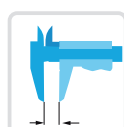
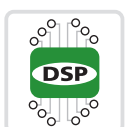
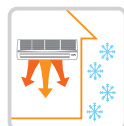
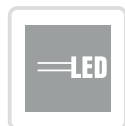
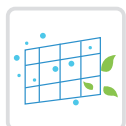
**MULTISPLIT DUCTED  
DC INVERTER**

### FUNCTIONALITY AND SAVINGS

The multi systems house a rotary compressor with DC Inverter technology.

The inverter is the most advanced electronic technology applied to air conditioning today offers. By operating your air conditioner at variable speeds and powers, it ensures rapidity in reaching the set temperature (approximately 2/3 of the time of a traditional air conditioner) and allows a reduction of up to 70% in energy consumption.

A2B Accorroni E.G. however, he also wanted to think about your health, equipping your split wall air conditioners with plasma filter, activated carbon filter, bag filter and double electrostatic filter



# MULTISPLIT DC INVERTER OUTDOOR UNITS

## Outdoor Multi DC inverter units

SCOP = 5,2 A+++

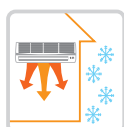
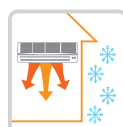
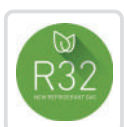


### TECHNICAL FEATURES

- Rotary compressor with DC Inverter technology.
- Quickness in reaching the set temperature (about 2/3 of the time of a traditional air conditioner)
- Up to 70% reduction in energy consumption.
- Silent operation
- Operation in heat pump up to -15 ° C outside
- Automatic restart in case of electric current surges

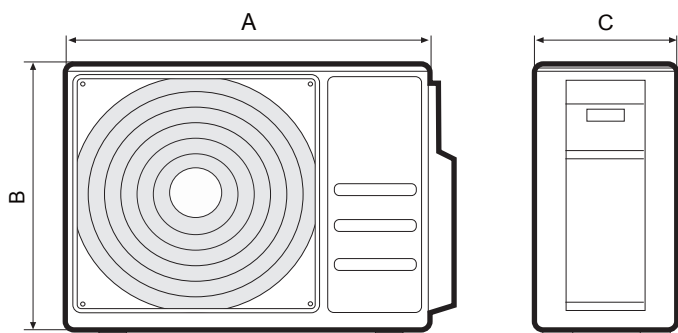
### MULTI SPLIT OUTDOOR UNITS DC INVERTER

MODEL		COOLING POWER kW	THERMAL POWER kW	€
MULTI 2 LIGHT DC INVERTER OUTDOOR UNIT	cod. 64000002L	4,10 (2,28÷5,71)	4,39 (1,52÷4,98)	1.428,00
MULTI 2 DC INVERTER OUTDOOR UNIT	cod. 64000002	5,27 (2,28÷5,71)	5,56 (2,40÷5,74)	1.639,00
MULTI 3 LIGHT DC INVERTER OUTDOOR UNIT	cod. 64000003L	6,15 (1,99÷6,59)	6,44 (1,44÷6,68)	2.239,00
MULTI 3 DC INVERTER OUTDOOR UNIT	cod. 64000003	7,91 (3,17÷8,20)	8,20 (2,28÷8,49)	2.559,00
MULTI 4 LIGHT DC INVERTER OUTDOOR UNIT	cod. 64000004L	8,20 (2,05÷9,84)	8,79 (2,34÷10,54)	3.060,00
MULTI 4 DC INVERTER OUTDOOR UNIT	cod. 64000004	10,54 (2,05÷12,65)	10,84 (2,34÷13,0)	3.464,00
MULTI 5 DC INVERTER OUTDOOR UNIT	cod. 63000005	12,30 (3,01÷12,30)	12,30 (3,45÷12,30)	4.952,00



# MULTI SPLIT DC INVERTER OUTDOOR UNITS

## Outdoor multi DC inverter units



	A	B	C	
	mm	mm	mm	kg
MULTI 2 LIGHT INVERTER	800	554	333	31,6
MULTI 2 INVERTER	800	554	333	35,5
MULTI 3 LIGHT INVERTER	845	702	363	46,8
MULTI 3 INVERTER	845	702	363	51,1
MULTI 4 LIGHT INVERTER	946	810	410	62,1
MULTI 4 INVERTER	946	810	410	68,8
MULTI 5 INVERTER	946	810	410	73,3

**DC inverter**

TECHNICAL DATA	UM	MULTI 2 LIGHT	MULTI 2	MULTI 3 LIGHT	MULTI 3	MULTI 4 LIGHT	MULTI 4	MULTI 5
Cooling power	kW	4,10 (1,46÷4,98)	5,27 (2,28÷5,71)	6,15 (1,99÷6,59)	7,91 (3,17÷8,20)	8,20 (2,05÷9,84)	10,54 (2,05÷12,65)	12,30 (3,01÷12,30)
Absorbed power	kW	1,27 (0,11÷1,67)	1,63 (0,69÷2,00)	1,90 (0,18÷2,20)	2,45 (0,29÷3,10)	2,54 (0,89÷3,18)	3,27 (1,14÷4,09)	3,81 (0,28÷4,65)
Current consumption	A	5,80 (1,12÷7,35)	7,30 (3,2÷9,0)	8,30 (1,8÷10)	11,20 (2,0÷13,5)	11,30 (3,9÷14,1)	14,30 (5,1÷18,2)	16,00 (1,4÷20,7)
S.E.E.R		5,6 <b>A+</b>	6,1 <b>A++</b>	6,1 <b>A++</b>	6,1 <b>A++</b>	6,1 <b>A++</b>	6,2 <b>A++</b>	6,1 <b>A++</b>
Thermal power	kW	4,39 (1,52÷4,98)	5,56 (2,40÷5,74)	6,44 (1,44÷6,68)	8,20 (2,28÷8,49)	8,79 (2,34÷10,54)	10,84 (2,34÷13,00)	12,30 (3,45÷12,30)
Absorbed power	kW	1,18 (0,25÷1,59)	1,50 (0,60÷1,78)	1,73 (0,35÷1,80)	2,21 (0,37÷2,90)	2,20 (0,77÷2,75)	2,76 (0,97÷3,45)	3,30 (0,65÷3,80)
Current consumption	A	5,4 (1,9÷7,0)	6,6 (2,80÷7,95)	7,6 (2,6÷8)	10,1 (2,4÷13)	9,8 (3,4÷12,2)	12,1 (4,3÷15,3)	14,6 (3,0÷16,6)
S.C.O.P. Mid-range		3,8 <b>A</b>	3,8 <b>A+</b>	4,0 <b>A+</b>	4,0 <b>A+</b>	3,8 <b>A+</b>	3,8 <b>A+</b>	3,5 <b>A+</b>
S.C.O.P. Warm band		4,6 <b>A++</b>	5,1 <b>A+++</b>	4,8 <b>A++</b>	5,1 <b>A+++</b>	4,6 <b>A++</b>	5,2 <b>A+++</b>	5,1 <b>A+++</b>
Compressor		Rotary inverter	Rotary inverter	Rotary inverter	Rotary inverter	Rotary inverter	Rotary inverter	Rotary inverter
Supply		230/1/50Hz	230/1/50Hz	230/1/50Hz	230/1/50Hz	230/1/50Hz	230/1/50Hz	230/1/50Hz
Air flow	m <sup>3</sup> /h	2100	2100	3000	3000	3800	4000	3850
Sound level	dB(A)	65	65	65	68	67	67	69
Outdoor temperature*	°C	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50
Quantity refrigerant R32	g	1100	1250	1500	1850	2100	2100	2900
Piping length	m	≤ 25	≤ 25	≤ 30	≤ 30	≤ 35	≤ 35	≤ 35
Max height difference units	m	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10
Gas connections		2 x 3/8"	2 x 3/8"	2 x 3/8"	2 x 3/8"	3x3/8"+1x1/2"	3x3/8"+1x1/2"	4x3/8"+1x1/2"
Liquid connections		2 x 1/4"	2 x 1/4"	2 x 1/4"	2 x 1/4"	4x1/4"	4x1/4"	5x1/4"

For system consumption, refer to the label of the outdoor unit

Cooling test conditions: int. 27 °C d.b. / 19.5 °C wb. - East. 35 °C d.b. / 24 °C wb

Heating test conditions: int. 20 °C db - Ext. 7 °C d.b. / 6 °C wb

# MULTISPLIT DC INVERTER - PAIRINGS

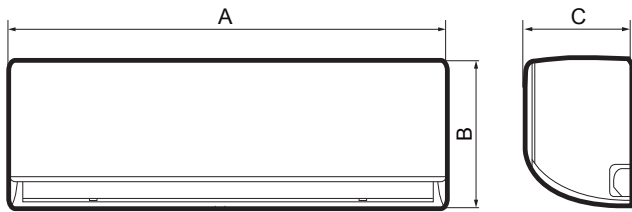
## Split system air conditioners R32

MULTI 2 LIGHT	MULTI 3		MULTI 4		
9 + 9	9 + 9	9 + 9 + 9	9 + 9	9 + 9 + 9	12 + 12 + 18
9 + 12	9 + 12	9 + 9 + 12	9 + 12	9 + 9 + 12	9 + 9 + 9 + 9
MULTI 2	12 + 12	9 + 12 + 12	12 + 12	9 + 12 + 12	9 + 9 + 9 + 12
9 + 12	9 + 18	9 + 9 + 18	9 + 18	9 + 9 + 18	9 + 9 + 12 + 12
12 + 12	12 + 18	12 + 12 + 12	12 + 18	12 + 12 + 12	9 + 12 + 12 + 18
9 + 18			18 + 18	9 + 12 + 18	12 + 12 + 12 + 12
MULTI 3 LIGHT	MULTI 4 LIGHT				
9 + 9 + 9	9 + 9 + 12	9 + 9 + 9 + 9			
9 + 9 + 12	12 + 12 + 12	9 + 9 + 9 + 9 + 12			
		9 + 12 + 18			

MULTI 5			
9 + 9	9 + 9 + 9	9 + 9 + 9 + 9	9 + 9 + 9 + 9 + 9
9 + 12	9 + 9 + 12	9 + 9 + 9 + 12	9 + 9 + 9 + 9 + 12
9 + 18	9 + 9 + 18	9 + 9 + 9 + 18	9 + 9 + 9 + 9 + 18
9 + 24	9 + 9 + 24	9 + 9 + 9 + 24	9 + 9 + 9 + 9 + 24
12 + 12	9 + 12 + 12	9 + 9 + 12 + 12	9 + 9 + 9 + 12 + 12
12 + 18	9 + 12 + 18	9 + 9 + 12 + 18	9 + 9 + 9 + 12 + 18
12 + 24	9 + 12 + 24	9 + 9 + 12 + 24	9 + 9 + 9 + 12 + 24
18 + 18	9 + 18 + 18	9 + 9 + 18 + 18	9 + 9 + 9 + 18 + 18
18 + 24	9 + 18 + 24	9 + 9 + 18 + 24	9 + 9 + 12 + 12 + 12
24 + 24	9 + 24 + 24	9 + 12 + 12 + 12	9 + 9 + 12 + 18 + 18
	12 + 12 + 12	9 + 12 + 12 + 18	9 + 12 + 12 + 12 + 12
	12 + 12 + 18	9 + 12 + 12 + 24	9 + 12 + 12 + 12 + 18
	12 + 12 + 24	9 + 12 + 18 + 18	
	12 + 18 + 18	9 + 12 + 18 + 24	
	12 + 18 + 24	9 + 18 + 18 + 18	
	12 + 24 + 24	12 + 12 + 12 + 12	
	18 + 18 + 18	12 + 12 + 12 + 18	
	18 + 18 + 24	12 + 12 + 12 + 24	
		12 + 12 + 18 + 18	

# MULTISPLIT TREDI DC INVERTER - INDOOR UNIT

Split system air conditioners R32 with standard Wi-Fi



	A	B	C	
	mm	mm	mm	kg
TREDI 9 DC INVERTER UI	722	290	187	7,3
TREDI 12 DC INVERTER UI	802	297	189	8,6
TREDI 18 DC INVERTER UI	965	319	215	10,9
TREDI 24 DC INVERTER UI	1080	335	226	13,7

## TECHNICAL FEATURES

- Quiet operation: 26 dB (A) at minimum speed
- Energy class A +++
- Exceptional cooling performance, excellent performance even with external temperatures down to -15 ° C
- Sleep function
- The timer function allows you to program the on and off of the air conditioner
- The Turbo button allows you to reach the set temperature much faster in cooling mode
- Follow Mee Wifi function as standard
- ION filter as standard
- Rotary compressor with DC Inverter technology
- Up to 70% reduction in energy consumption
- Operation in heat pump up to -15 ° C outside
- Automatic restart in case of electric current surges

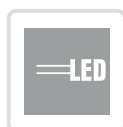
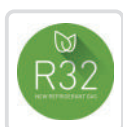
## MULTISPLIT TREDI DC INVERTER

MODELLO		REFRIGERATION POWER kW	THERMAL POWER kW	€
MULTISPLIT TREDI 9 DC INVERTER I.U. R32	cod. 66440000R	2,64 (1,02÷3,19)	2,93 (0,82÷3,36)	338,00
MULTISPLIT TREDI 12 DC INVERTER I.U.. R32	cod. 66430000R	3,52 (0,82÷4,16)	3,81 (1,08÷4,2)	396,00
MULTISPLIT TREDI 18 DC INVERTER I.U. R32	cod. 66490000R	5,28 (3,39÷5,89)	5,42 (3,10÷5,84)	528,00
MULTISPLIT TREDI 24 DC INVERTER I.U. R32	cod. 66520000R	6,72 (2,11÷8,20)	6,71 (1,55÷8,20)	643,00

TECHNICAL DATA	UM	MULTI TREDI 9	MULTI TREDI 12	MULTI TREDI 18	MULTI TREDI 24
Refrigeration power	kW	2,64 (1,02÷3,19)	3,52 (0,82÷4,16)	5,28 (3,39÷5,89)	6,27 (2,11÷8,20)
Absorbed power	W	24	24	34	62
Current consumption	A	0,11	0,11	0,15	0,28
Thermal Power	kW	2,93 (0,82÷3,36)	3,81 (1,08÷4,2)	5,42 (3,10÷5,84)	6,71 (1,55÷8,20)
Absorbed power	W	24	24	34	62
Current consumption	A	0,11	0,11	0,15	0,28
Power Supply		230V/1/50Hz	230V/1/50Hz	230V/1/50Hz	230V/1/50Hz
Air flow	m³/h	416/309/230	584/477/395	730/500/420	1020/830/640
Sound level	dB(A)	39/32/36	39/32/36	43/33/28	47/41,5/30,5
Liquid Attacks		3/8"	3/8"	1/2"	5/8"
Gas connections		1/4"	1/4"	1/4"	3/8"

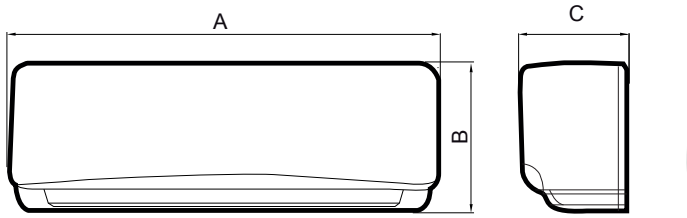
Cooling test conditions: int. 27 °C d.b. / 19.5 °C b.u. - East. 35 °C wb.

Heating test conditions: int. 20 °C d.b. - East. 7 °C d.b. / 6 °C wb.



# MULTISPLIT SUN DC INVERTER - INDOOR UNIT

## Split system air conditioners R32 with standard Wi-Fi



	A	B	C	
	mm	mm	mm	kg
MULTISPLIT SUN 9 INVERTER I.U.	722	290	187	7,3
MULTISPLIT SUN 12 INVERTER I.U.	802	297	189	8,6
MULTISPLIT SUN 18 INVERTER I.U.	965	319	215	10,9
MULTISPLIT SUN 24 INVERTER I.U.	1080	335	226	13,7



### TECHNICAL FEATURES

- Quiet operation: 26 dB (A) at minimum speed
- Exceptional cooling performance, excellent performance even with external temperatures up to 50 °C
- Follow Me function and 3D effect ventilation with air flow both on the vertical and horizontal axis
- Self-cleaning function with 24 h timer function
- WiFi Smart kit as standard
- Super ionizer function and standard Silver Ion filter
- New ECO function

### MULTISPLIT MOON DC INVERTER

MODEL		REFRIGERATION POWER kW	THERMAL POWER kW	€
MULTISPLIT SUN 9 DC INVERTER I.U R32	cod. 64000000	2,64 (1,02÷3,19)	2,93 (0,82÷3,36)	504,00
MULTISPLIT SUN 12 DC INVERTER I.U. R32	cod. 64000001	3,52 (0,82÷4,16)	3,81 (1,08÷4,2)	571,00
MULTISPLIT SUN 18 DC INVERTER I.U. R32	cod. 64000012	5,28 (3,39÷5,89)	5,42 (3,10÷5,84)	794,00
MULTISPLIT SUN 24 DC INVERTER I.U. R32	cod. 64000015	6,27 (2,11÷8,20)	6,71 (1,55÷8,20)	955,00

TECHNICAL DATA	UM	MULTI SUN 9	MULTI SUN 12	MULTI SUN 18	MULTI SUN 24
Refrigeration power	kW	2,64 (1,02÷3,19)	3,52 (0,82÷4,16)	5,28 (3,39÷5,89)	6,27 (2,11÷8,20)
Absorbed power	W	24	24	34	62
Current consumption	A	0,11	0,11	0,15	0,28
Thermal Power	kW	2,93 (0,82÷3,36)	3,81 (1,08÷4,2)	5,42 (3,10÷5,84)	6,71 (1,55÷8,20)
Absorbed power	W	24	24	34	62
Current consumption	A	0,11	0,11	0,15	0,28
Power Supply		230V/1/50Hz	230V/1/50Hz	230V/1/50Hz	230V/1/50Hz
Air flow	m <sup>3</sup> /h	416/309/230	584/477/395	730/500/420	1020/830/640
Sound level	dB(A)	39/32/36	39/32/36	43/33/28	47/41,5/30,5
Liquid Attacks		3/8"	3/8"	1/2"	5/8"
Gas connections		1/4"	1/4"	1/4"	3/8"

Cooling test conditions: int. 27 °C d.b. / 19,5 °C b.u. - East. 35 °C wb.

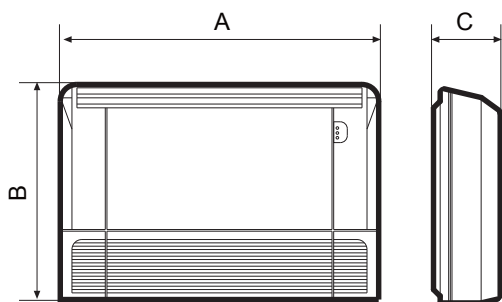
Heating test conditions: int. 20 °C d.b. - East. 7 °C d.b. / 6 °C wb.





# MULTISPLIT CEILING / FLOOR DC INVERTER

## Split system air conditioners R32 with standard Wi-Fi



	A	B	C	
	mm	mm	mm	kg
CEILING / FLOOR 18 INVERTER U.I.	1068	675	235	28


### TECHNICAL FEATURES

- Equipped with remote control
- Rotary compressor with DC Inverter technology
- Quickness in reaching the set temperature (about 2/3 of the time of a traditional air conditioner)
- Up to 70% reduction in energy consumption and silent operation
- Automatic restart in case of electric current surges
- Possibility of ceiling or floor installation
- With WI-FI preparation via Smart Port

### MULTISPLIT CEILING / FLOOR DC INVERTER

MODEL		REFRIGERATION POWER kW	THERMAL POWER kW	€
CEILING / FLOOR 18 DC INVERTER U.I.	cod. 64000011	5,27 (2,71÷5,86)	5,56 (2,42÷6,30)	1.135,00

### ACCESSORI

	WI-FI SMART PORT WALL CONTROL WI-FI FOR CONSOLE, CEILING / FLOOR, CASSETTE AND DUCTABLE	cod. 63000012	164,00
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TECHNICAL DATA	UM	CEILING / FLOOR 18
Refrigeration power	kW	5,27 (2,71÷5,86)
Absorbed power	W	96
Current consumption	A	0,44
Thermal Power	kW	5,56 (2,42÷6,30)
Absorbed power	W	96
Current consumption	A	0,44
Power Supply		230V/1/50Hz
Air flow	m <sup>3</sup> /h	958/839/723
Sound level	dB (A)	44/41/37
Liquid Attacks		1/2"
Gas connections		1/4"

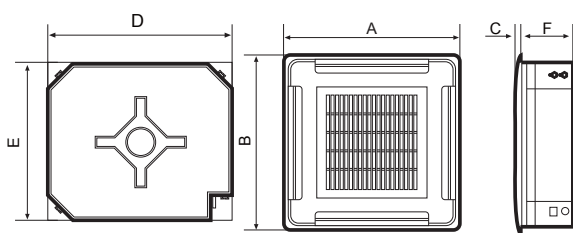
For system consumption, refer to the label of the outdoor unit

Cooling test conditions: int. 27 °C d.b. / 19.5 °C b.u. - East. 35 °C d.b. / 24 °C wb.

Heating test conditions: int. 20 °C d.b. - East. 7 °C d.b. / 6 °C wb.

# MULTISPLIT DC INVERTER CASSETTE

## Split system air conditioners R32 with standard Wi-Fi



	A	B	C	D	E	F	
	mm	mm	mm	mm	mm	mm	kg
CASSETTE INVERTER 12 U.I.	647	647	50	570	570	260	18,8
CASSETTE INVERTER 18 U.I.	647	647	50	570	570	260	18,8




### TECHNICAL FEATURES

- Equipped with remote control and condensate drain pump
- Rotary compressor with DC Inverter technology
- Quickness in reaching the set temperature (about 2/3 of the time of a traditional air conditioner)
- Up to 70% reduction in energy consumption and quiet operation
- Automatic restart in case of electric current surges
- Ideal installation for suspended ceilings
- WI-FI ready via Smart Port

### MULTISPLIT CASSETTE DC INVERTER

MODEL		REFRIGERATION POWER kW	THERMAL POWER kW	€
CASSETTE 12 DC INVERTER U.I. R32	cod. 64000006	3,51 (0,85÷4,11)	3,80 (0,47÷4,31)	1.065,00
CASSETTE 18 DC INVERTER U.I. R32	cod. 64000007	5,27 (2,90÷5,59)	5,23 (2,37÷6,10)	1.194,00

### ACCESSORI

	WI-FI SMART PORT WALL CONTROL WI-FI FOR CONSOLE, CEILING / FLOOR, CASSETTE AND DUCTABLE	cod. 63000012	164,00
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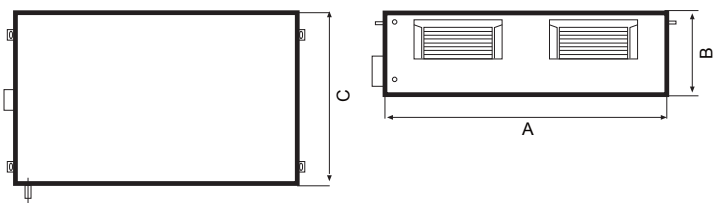
TECHNICAL DATA	UM	CASSETTA 12	CASSETTA 18
Refrigeration power	kW	3,51 (0,85÷4,11)	5,27 (2,90÷5,59)
Absorbed power	W	20	45
Current consumption	A	4,45	0,20
Thermal Power	kW	3,80 (0,47÷4,31)	5,23 (2,37÷6,10)
Absorbed power	W	20	45
Current consumption	A	4,73	0,20
Power Supply		230V/1/50Hz	230V/1/50Hz
Air flow	m <sup>3</sup> /h	569/485/389	680/584/479
Sound level	dB (A)	42/37,5/34,5	45,4/44/39
Liquid Attacks		3/8"	1/2"
Gas connections		1/4"	1/4"

For system consumption, refer to the label of the outdoor unit  
 Cooling test conditions: int. 27 ° C d.b. / 19.5 ° C b.u. - East. 35 ° C d.b. / 24 ° C wb.  
 Heating test conditions: int. 20 ° C d.b. - East. 7 ° C d.b. / 6 ° C wb.

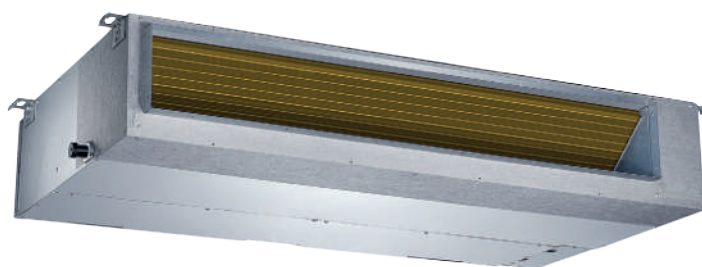


# DUCTED MULTISPLIT DC INVERTER

## Split system air conditioners R32 with standard Wi-Fi



	A	B	C	
	mm	mm	mm	kg
DUCTED 9 INVERTER U.I.	700	200	450	18
DUCTED 12 INVERTER U.I.	700	200	506	18
DUCTED 18 INVERTER U.I.	880	210	674	24,3




### TECHNICAL FEATURES

- Equipped with remote control and condensate drain pump up to 200 mm (except 9.000 Btu version)
- Rotary compressor with DC Inverter technology
- Quickness in reaching the set temperature (about 2/3 of the time of a traditional air conditioner)
- Up to 70% reduction in energy consumption and silent operation
- Automatic restart in case of electric current surges
- Ideal installation for suspended ceilings
- WI-FI ready via Smart Port

### DUCTED MULTISPLIT DC INVERTER

MODEL			REFRIGERATION POWER kW	THERMAL POWER kW	€
DUCTED 9 DC INVERTER	U.I. R32	cod. 64000008	2,63	2,93	919,00
DUCTED 12 DC INVERTER U.I. R32		cod. 64000009	3,51	3,80	924,00
DUCTED 18 DC INVERTER U.I. R32		cod. 64000010	5,27	5,56	1.156,00

### ACCESSORI

	WI-FI SMART PORT WALL CONTROL WI-FI FOR CONSOLE, CEILING / FLOOR, CASSETTE AND DUCTABLE	cod. 63000012	164,00
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TECHNICAL DATA	UM	CANAL 9	CANAL 12	CANAL 18
Refrigeration power	kW	2,63	3,51	5,27
Absorbed power	W	180	185	200
Current consumption	A	1,1	1,1	1,3
Thermal Power	kW	2,93	3,80	5,56
Absorbed power	W	180	185	200
Current consumption	A	1,1	1,1	1,3
Power Supply		230V/1/50Hz	230V/1/50Hz	230V/1/50Hz
Air flow	m <sup>3</sup> /h	500/340/230	600/480/300	911/706,3/515,2
Prevalence	Pa	0 - 40	0 - 60	0 - 100
Sound level	dB (A)	40/34,5/27,5	34,5/30,5/29/23	41/38/34/26
Liquid Attacks		3/8"	3/8"	1/2"
Gas connections		1/4"	1/4"	1/4"

For system consumption, refer to the label of the outdoor unit  
 Cooling test conditions: int. 27 ° C d.b. / 19.5 ° C b.u. - East. 35 ° C d.b. / 24 ° C wb.  
 Heating test conditions: int. 20 ° C d.b. - East. 7 ° C d.b. / 6 ° C wb.