

LIGHT COMMERCIAL

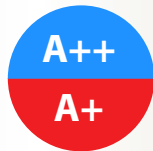
BORA PLUS

MONOSPLIT DUCT





TREATMENT
ANTI-BACTERIAL
ANTI-SALTINESS



HIGH
ENERGY
EFFICIENCY



Mono 12/18/24/36/48/58
Multi 09/12/18

BORA PLUS



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MONOSPLIT DUCT



R32



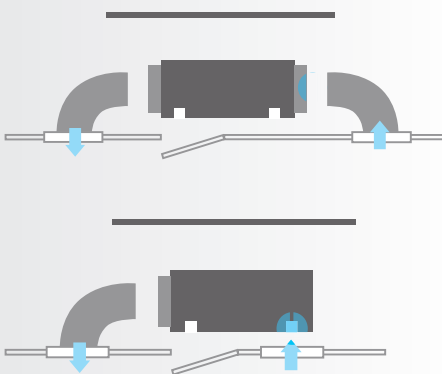
Comprehensive range:
12000/18000 / 24000BTU
36000/48000 / 58000btu

Free match for Multisplit
9000/12000 / 18000BTU

COOP 3.71
Incentives for tax deduction

Reversible Air Recovery

The air intake duct can be moved from the rear of the product (standard configuration) to the lower part, replacing it with a sheet metal panel. In this way it is possible to make the product suitable for any installation condition.



Rear Air
Intake

Lower Air
Intake

Gold Fin treatment

Gold Fin is an anticorrosive protective coating on the battery that allows it to withstand rain, salt and other corrosive elements.

It also prevents the proliferation of bacteria and improves the efficiency of heat transfer. Gold Fin increases the life of the exchanger, safeguarding the integrity of the appliance and ensuring high performance for longer.

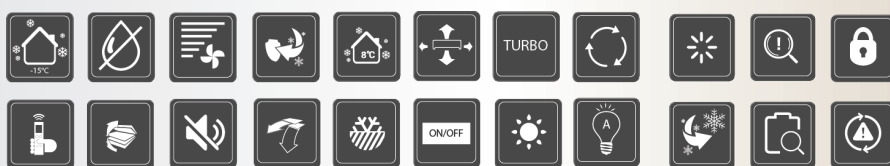
Duct A6

The new range of ductable units is characterized by more compact dimensions compared to the previous versions (Height starting from 210 mm) and for greater pressure available for the fans, which allows for easy installation. The products are also equipped with an innovative function of automatic setting of the rotation speeds of the fan which allows the system to automatically adapt the work according to the ducts connected to the unit.

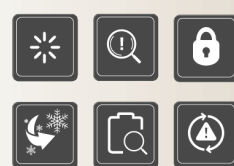
Air intake socket

The air intake is standard on the products: it can be connected to an intake fan to introduce air into the intake duct of the unit.

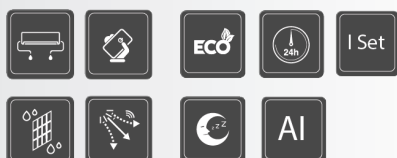
COMFORT



RELIABILITY



SMART



ENERGY SAVING



HEALTH





BORA PLUS

Monosplit Canalizzato Inverter
Heat pump



MODEL		BORA PLUS 35 12000btu	BORA PLUS 53 18000btu	BORA PLUS 70 24000btu	BORA PLUS 105 36000btu	BORA PLUS 105 36000btu TRIF.	BORA PLUS 140 48000btu TRIF.	BORA PLUS 165 58000btu TRIF.
COOLING								
Rated capacity	W	3520	5200	7030	10400	10400	14000	16500
Min. Capacity - max.	W	620-4400	1230-6150	2200-8210	2640-12010	2640-12010	4260-15200	5860-17290
Power consumption (nominal-min-max)	W	1030(210~1690)	1720(280~2150)	2190(480~2850)	3910(660~4500)	4060(660~4500)	5150(1170~5699)	5423(1274~6651)
EER	W / W	3,41	3,02	3,20	2,66	2,56	2,72	2,84
SEER		6,1	6,1	6,1	6,1	6,1	n.d.	n.d.
Energy efficiency class		A++	A++	A++	A++	A++	n.d.	n.d.
Annual energy consumption	kWh/A	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.

HEATING								
Rated capacity	W	3810	5570	7600	11140	11090	16020	1773
Min. Capacity - max.	W	620-498	1760-7030	2430-8650	2930-1319	2930-1319	3700-18030	4690-20052
Power consumption (nominal-min-max)	W	995(496~1790)	1500(330~2180)	2040(500~2880)	3070(650~4550)	2990(650~4550)	4260(1048~6124)	5180(1042~6034)
SCOP		4,0	4,0	4,0	4,0	4,0	n.d.	n.d.
COP	W / W	3,83	3,71	3,72	3,62	3,71	3,76	3,42
Energy efficiency class (warm climate)		A+	A+	A+	A+	A+	A+	A+
Annual energy consumption	kWh/A	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.

Continuous cooling



Thanks to the cooling of the control box the operating temperatures of the outdoor unit are lowered.

The cooling capacity is not reduced even with an internal temperature of 50 °C and continues to work in cooling up to a maximum of 60 °C.

Indoor dimensions



Outdoor dimensions



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Heat pump

UNIT INDOOR		BORA PLUS 35 12000btu	BORA PLUS 53 18000btu	BORA PLUS 70 24000btu	BORA PLUS 105 36000btu	BORA PLUS 105 36000btu TRIF.	BORA PLUS 140 48000btu TRIF.	BORA PLUS 165 58000btu TRIF.
Air flow min / nom / max	m ³ / h	450/528/648	684/853/1006	839/1054/1248	900-1000-1100	900-1000-1100	1680/2040/2400	1820/2210/2600
Sound pressure level (H / M / L)	dB (A)	35-38-42	37/40/44	40/42/44	40/43/47	40/43/47	48/50/51	51/52/54
Sound power level (Max)	dB (A)	54	58	63	62	62	69	74
Dimensions (L x P x H)	mm	700x506x200	840x674x210	1100x774x249	1360x774x249	1360x774x249	1200x874x300	1200x874x300
Packing dimensions	mm	n.d.	1070x725x270	1305x805x305	1570x805x305	1570x805x305	1405x915x355	1405x915x355
Net weight	kg	18,4	25,6	31,5	40,5	40,5	47,6	47,6
Gross weight	kg	n.d.	31,4	38,9	48,5	48,5	55,8	55,8

UNIT OUTDOOR		BORA PLUS 35 12000btu	BORA PLUS 53 18000btu	BORA PLUS 70 24000btu	BORA PLUS 105 36000btu	BORA PLUS 105 36000btu TRIF.	BORA PLUS 140 48000btu TRIF.	BORA PLUS 165 58000btu TRIF.
Dimensions (L x P x H)	mm	800x333x555	800x333x554	845x363x702	946x410x810	946x410x810	952x410x1333	952x410x1333
Packaging dimensions (L x P x H)	mm	920x390x615	920x390x615	965x395x765	1090x500x875	1090x500x875	1095x495x1480	1095x495x1480
Net weight	kg	34,5	35,6	66,8	66,8	81,5	106,7	111,3
Gross weight	kg	37,3	38,5	72,6	73,4	87,0	119,9	124,3
Air flow rate	m ³ /min	1998	2100	2700	4000	4000	7500	7500
Compressor		ROTATIVO	ROTATIVO	ROTATIVO	ROTATIVO	ROTATIVO	ROTATIVO	ROTATIVO
Refrigerant - Precharge Kg - GWP		R32/1,35/675	R32/1,35/675	R32/1,50/675	R32/2,40/675	R32/2,40/675	R32/2,8/675	R32/2,95/675
Liquid-Gas folder coupling		1/4"-3/8"	1/4"-1/2"	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"
Length Piping Covered by preloading	m	5	5	5	5	5	5	5
Recommended minimum length of piping	m	3	3	3	3	3	3	3
Length Equivalent piping max	m	25	25	50	65	65	65	65
Maximum height difference	m	10	10	25	30	30	30	30
Supply		220-240V 50Hz	220-240V 50Hz	220-240V 50Hz	220-240V 50Hz	380-415V 50Hz	380-415V 50Hz	380-415V 50Hz
Maximum absorbed electrical power	W	2000	2100	2950	4700	5600	6200	7500
Maximum current	A	9,0	10,0	13,5	21,5	10,0	11,2	14,0

VUOI SCOPRIRE LA TUA ZONA CLIMATICA

E CALCOLARE IL TUO

CONTO TERMICO 2.0

VISITA IL NOSTRO SITO

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