



MULTISPLIT 2.0

Multisplit Inverter

OUTDOOR UNIT		FMA-14	FMA-18	FMA-27	FMA-32
Single Configuration		07/09/12	09/12/18	09/12/18	09/12/18
Dual configuration		07+07 / 07+09 / 07+12 09+09 / 09+12	09+09 / 09+12 / 09+18 12+12	09+09 / 09+12 / 09+18 12+12 / 12+18 / 18+18	09+09 / 09+12 / 09+18 12+12 / 12+18 / 18+18
Trial configuration		-	-	09+09+09 / 09+09+12 09+09+18 / 09+12+18 12+12+12	09+09+09 / 09+09+12 09+09+18 / 09+12+18 12+12+12 / 12+12+18
Panel Configuration		-	-	-	09+09+09+09 09+09+09+12 09+09+09+18 09+09+12+12 09+12+12+12
Type of control		Controllo Remoto	Controllo Remoto	Controllo Remoto	Controllo Remoto
Cooling capacity	Btu / h	14000(4000~16500)	18000(4200~19100)	27000(9500~30000)	32000(10600~35000)
Cooling capacity	W	4100(1200~4850)	5200(1230~5600)	7900(2800~8800)	9400(3100~10200)
Heating capacity	Btu / h	14700(4300~17800)	18050(4400~19600)	27000(8350~30000)	32000(8700~35000)
Heating capacity	W	4310(1250~5200)	5290(1290~5750)	7960(2450~8800)	9450(2550~10200)
SEER	W / W	6.1 (A++)	6.2 (A++)	6.1 (A++)	6.1 (A++)
SCOP	W / W	4.0 (A+)	4.0 (A+)	4.0 (A+)	4.0 (A+)
COP	W / W	3,71	3,73	3,75	3,71
External sound power level	dB (A)	65	65	68	70
ELECTRICAL DATA					
Supply		220-240V~/50HZ	220-240V~/50HZ	220-240V~/50HZ	220-240V~/50HZ
Voltage range	V	165~265	165~265	165~265	165~265
Cooling power consumption	W	1246(250~1560)	1605(280~2053)	2633(350~2850)	2765(410~3500)
Heating power consumption	W	1159(230~1560)	1418(250~2053)	2123(420~2850)	2547(510~3500)
Cooling operating current	A	6.3(1.2~8.0)	8.2(1.3~10.5)	12.7(1.6~14.0)	14.1(1.8~17.0)
Operating current heating	A	5.9(1.1~8.0)	7.3(1.2~10.5)	10.9(1.9~14.0)	13.0(2.3~17.0)
Cooling operating current	A	235	294	453	505
Operating current heating	A	1330	1540	2030	2555
REFRIGERATION SYSTEMS					
Refrigerant preload	g	R32 / 1100g	R32 / 1100g	R32 / 1600g	R32 / 2200g
Equivalent CO2	Tonn.	0,743	0,743	1,08	1,485
Compressor type		Rotativo	Rotativo	Rotativo	Rotativo
VENTILATION SYSTEMS					
External fan type		Flusso Assiale	Flusso Assiale	Flusso Assiale	Flusso Assiale
External fan speed	W	52	52	≤ 100	≤ 120
CONNECTIONS					
Liquid-Gas folder coupling	Poll.	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
OTHER					
Net size (W x H x D)	mm	835x605x360	835x605x360	968x655x375	990x910x340
Net weight	kg	34	34	46	68
Packaging dimensions (W x H x D)	mm	883x645x394	883x645x394	1015x715x425	1030x950x430
Gross weight	kg	38	38	52	80

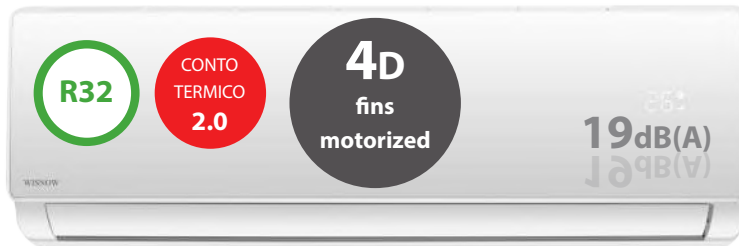
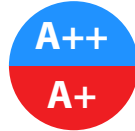


INDOOR UNIT MULTISPLIT 2.0

Multisplit Inverter

ELITE PLUS 2.0

Monosplit Wall Inverter



ELITE PLUS 2.0

Energy class A++/A+

9000/12000/18000/24000 BTU

FEATURES:

Backlit display.

Diffusion of 4D air thanks to the vertical and horizontal movement of the motorized fins.

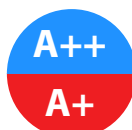
MODEL		ELITE PLUS 2.0 9000btu	ELITE PLUS 2.0 12000btu	ELITE PLUS 2.0 18000btu
Guy		Pompa di calore	Pompa di calore	Pompa di calore
Type of control		Controllo remoto	Controllo remoto	Controllo remoto
Cooling capacity	Btu / h	9000	12000	17500
Heating capacity	Btu / h	9000	12000	17800
High Pressure (DP)	MPa	3,7	3,7	3,7
Low Pressure (DP)	MPa	1,2	1,2	1,2
Turbo Btu / h Turbo Sound Power Capacity		50	50	54
Sound power indoor unit High	Btu / h	46	46	51
Sound power indoor unit Average	Btu / h	42	42	48
Internal unit sound power Low	Btu / h	37	37	40
Sound power indoor unit Sleep	Btu / h	34	34	37
ELECTRICAL DATA				
Supply		220-240V~/50HZ	220-240V~/50HZ	220-240V~/50HZ
Voltage range	V	165~265	165~265	198~264
Cooling current	A	0,2	0,2	0,34
Heating current	A	0,2	0,2	0,34
Cooling absorption	W	35	35	52
Heating absorption	W	35	35	52
Indoor air flow	m ³ / h	550	550	800
Internal fan type		Flussi incrociati	Flussi incrociati	Flussi incrociati
CONNECTIONS				
Liquid-Gas folder coupling		1/4"-3/8"	1/4"-3/8"	1/4"-3/8"
Maximum linear length per indoor unit	m	15	15	15
Maximum height difference	m	10	10	10
Maximum pre-charge distance per indoor unit	m	5	5	5
Additional charge	g / m	15	15	20
OTHER				
Net dimensions (W x H x D)	mm	777x250x201	777x250x201	910x294x206
Net weight	kg	8	8	10
Packaging dimensions (W x H x D)	mm	850x320x275	850x320x275	979x372x277
Gross weight	kg	10,5	10,5	13

INDOOR UNIT MULTISPLIT 2.0

Multisplit Inverter

DESIGN PLUS 2.0

Monosplit Wall Inverter



DESIGN PLUS 2.0

Energy class A++/A+

9000/12000/18000/24000 BTU

FEATURES:

Backlit display.

Glossy black front panel with mirror effect.

Diffusion of 4D air thanks to the vertical and horizontal movement of the motorized fins.

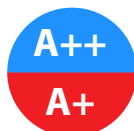
MODEL		DESIGN PLUS 2.0 9000btu	DESIGN PLUS 2.0 12000btu	DESIGN PLUS 2.0 18000btu
Guy		Pompa di calore	Pompa di calore	Pompa di calore
Type of control		Controllo remoto	Controllo remoto	Controllo remoto
Cooling capacity	Btu / h	9000	12000	17500
Heating capacity	Btu / h	9000	12000	17800
High Pressure (DP)	MPa	3,7	3,7	3,7
Low Pressure (DP)	MPa	1,2	1,2	1,2
Turbo Btu / h Turbo Sound Power Capacity		50	50	54
Sound power indoor unit High	Btu / h	46	46	51
Sound power indoor unit Average	Btu / h	42	42	48
Internal unit sound power Low	Btu / h	37	37	40
Sound power indoor unit Sleep	Btu / h	34	34	37
ELECTRICAL DATA				
Supply		220-240V~/50HZ	220-240V~/50HZ	220-240V~/50HZ
Voltage range	V	165~265	165~265	198~264
Cooling current	A	0,2	0,2	0,34
Heating current	A	0,2	0,2	0,34
Cooling absorption	W	35	35	52
Heating absorption	W	35	35	52
Indoor air flow	m ³ / h	550	550	800
Internal fan type		Flussi incrociati	Flussi incrociati	Flussi incrociati
CONNECTIONS				
Liquid-Gas folder coupling		1/4"-3/8"	1/4"-3/8"	1/4"-3/8"
Maximum linear length per indoor unit	m	15	15	15
Maximum height difference	m	10	10	10
Maximum pre-charge distance per indoor unit	m	5	5	5
Additional charge	g / m	15	15	20
OTHER				
Net dimensions (W x H x D)	mm	777x250x201	777x250x201	910x294x206
Net weight	kg	8	8	10
Packaging dimensions (W x H x D)	mm	850x320x275	850x320x275	979x372x277
Gross weight	kg	10,5	10,5	13

INDOOR UNIT MULTISPLIT

Multisplit Inverter

ZEFIRO PLUS

Monosplit Cassette Inverter



OPTIONAL



R32

CONTO
TERMICO
2.0

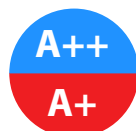
MODEL		ZEFIRO PLUS 2.0 9000btu	ZEFIRO PLUS 2.0 12000btu	ZEFIRO PLUS 2.0 18000btu
tipo		Pompa di calore	Pompa di calore	Pompa di calore
Tipologia di controllo		Controllo remoto	Controllo remoto	Controllo remoto
Capacità di raffreddamento	Btu / h	9000	12000	18000
Capacità di riscaldamento	Btu / h	9500	13500	19600
Pressione Alta (DP)	MPa	3,7	3,7	3,7
Pressione Bassa (DP)	MPa	1,2	1,2	1,2
Potenza sonora unità interna Alta	dB (A)	52	52	56
Potenza sonora unità interna Media	dB (A)	49	49	52
Potenza sonora unità interna Bassa	dB (A)	46	46	49
ELECTRICAL DATA				
Supply		220-240V~/50HZ	220-240V~/50HZ	220-240V~/50HZ
Voltage range	V	198~264	198~264	198~264
Cooling current	A	0,15	0,17	0,18
Heating current	A	0,15	0,17	0,18
Cooling absorption	W	35	37	40
Heating absorption	W	35	37	40
Indoor air flow	m ³ / h	500	600	800
Internal fan type		Ventilatore centrifugo	Ventilatore centrifugo	Ventilatore centrifugo
CONNECTIONS				
Liquid-Gas folder coupling		1/4"-3/8"	1/4"-3/8"	1/4"-1/2"
Maximum linear length per indoor unit	m	15	15	15
Maximum height difference	m	10	10	10
Maximum pre-charge difference for indoor unit	m	5	5	5
Additional charge	g / m	15	15	20
OTHER				
Net dimensions (W x H x D)	mm	574x574x250	574x574x250	574x574x250
Net weight	kg	20	20	20
Packaging dimensions (W x H x D)	mm	725x725x330	725x725x330	725x725x330
Gross weight	kg	24	24	24

INDOOR UNIT MULTISPLIT

Multisplit Inverter

BORA PLUS

Monosplit Duct Inverter



OPTIONAL



R32

CONTO
TERMICO
2.0

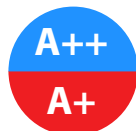
MODEL		BORA PLUS 2.0 9000btu	BORA PLUS 2.0 12000btu	BORA PLUS 2.0 18000btu
Guy		Pompa di calore	Pompa di calore	Pompa di calore
Type of control		Controllo remoto	Controllo remoto	Controllo remoto
Cooling capacity	Btu / h	9000	12000	18000
Heating capacity	Btu / h	9500	13500	19600
High Pressure (DP)	MPa	3,7	3,7	3,7
Low Pressure (DP) MPa		1,2	1,2	1,2
Sound power indoor units High	dB (A)	55	55	56
Sound power indoor units Average dB	(A)	52	52	53
Sound power indoor units Low dB	(A)	48	48	50
ELECTRICAL DATA				
Supply		220-240V~/50HZ	220-240V~/50HZ	220-240V~/50HZ
Voltage range	V	198~264	198~264	198~264
Cooling current	A	0,16	0,16	0,21
Heating current	A	0,16	0,16	0,21
Cooling absorption	W	35	35	48
Heating absorption	W	35	35	48
Indoor air flow	m ³ / h	500	600	850
Internal fan type		Ventilatore centrifugo	Flussi incrociati	Flussi incrociati
CONNECTIONS				
Liquid-Gas folder coupling		1/4"-3/8"	1/4"-3/8"	1/4"-1/2"
Maximum linear length per indoor unit	m	15	15	15
Maximum height difference	m	10	10	10
Maximum pre-charge difference for indoor unit	m	5	5	5
Additional charge	g / m	15	15	20
OTHER				
Net dimensions (W x H x D)	mm	700x450x200	700x450x200	920x450x200
Net weight	kg	16	16	20
Packaging dimensions (W x H x D)	mm	865x543x272	865x543x272	1085x543x272
Gross weight	kg	20	20	25
Static pressure	PaP	12	12	12

INDOOR UNIT MULTISPLIT

Multisplit Inverter

EOLO PLUS

Monosplit Console Inverter



MODEL		EOLO PLUS 2.0 9000btu	EOLO PLUS 2.0 12000btu	EOLO PLUS 2.0 18000btu
Guy		Pompa di calore	Pompa di calore	Pompa di calore
Type of control		Controllo remoto	Controllo remoto	Controllo remoto
Cooling capacity	Btu / h	9000	12000	17500
Heating capacity	Btu / h	9000	12000	17800
High Pressure (DP)	MPa	3,7	3,7	3,7
Low Pressure (DP)	MPa	1,2	1,2	1,2
Sound power indoor units High	dB (A)	50	50	54
Sound power indoor units Average	dB (A)	46	46	51
Sound power indoor units Low	dB (A)	42	42	48
ELECTRICAL DATA				
Supply		220-240V~/50HZ	220-240V~/50HZ	220-240V~/50HZ
Voltage range	V	165~265	165~265	198~264
Cooling current	A	0,2	0,2	0,34
Heating current	A	0,2	0,2	0,34
Cooling absorption	W	35	35	52
Heating absorption	W	35	35	52
Indoor air flow	m ³ / h	512	512	677
Internal fan type		Flussi incrociati	Flussi incrociati	Flussi incrociati
CONNECTIONS				
Liquid-Gas folder coupling		1/4"-3/8"	1/4"-3/8"	1/4"-3/8"
Maximum linear length per indoor unit	m	15	15	15
Maximum height difference	m	10	10	10
Maximum pre-charge difference for indoor unit	m	5	5	5
Additional charge	g / m	15	15	20
OTHER				
Net dimensions (W x D x H)	mm	700x210x600	700x210x600	1068x235x675
Net weight	kg	14,8	14,8	26,6
Packaging dimensions (L x W x H)	mm	810x305x710	810x305x710	1160x305x710
Gross weight	kg	18	18	30,3