



COMBINAZIONI POSSIBILI TRA UNITÀ ESTERNE
MULTI SPLIT E TERMINALI DI IMPIANTO INTERNI.
LE UNITÀ INTERNE SONO SELEZIONABILI TRA LE VARIE TIPOLOGIE:
PARETE, CONSOLE, PAV/SOFF, CASSETTA E CANALIZZATO.

// POSSIBLE MATCHING BETWEEN MULTISPLIT OUTDOOR UNIT AND INDOOR UNITS.
THE INDOOR UNITS CAN BE SELECTED BETWEEN THE TYPE:
WALL, CONSOLE, CEIL/FLOOR, CASSETTE AND DUCT.

OUTDOOR UNIT MULTI SPLIT DUAL 18000 MTXD018HP24		Indoor unit	
		2 units	
		9+9	
		9+12	
OUTDOOR UNIT MULTI SPLIT DUAL 24000 MTXD024HP24		Indoor unit	
		2 units	
		9+9	
		9+12	
		9+18	
		12+12	
OUTDOOR UNIT MULTI SPLIT TRIAL 30000 MTXT030HP24		Indoor unit	
		2 units	3 units
		9+9	9+9+9
		9+12	9+9+12
		9+18	9+9+18
		12+12	9+12+12
		12+18	12+12+12
		18+18	



OUTDOOR UNIT MULTI SPLIT QUADRI 39000 MTXQ039HP24



Indoor unit		
2 units	3 units	4 units
9+9	9+9+9	9+9+9+9
9+12	9+9+12	9+9+9+12
9+18	9+9+18	9+9+9+18
12+12	9+12+12	9+9+12+12
12+18	9+12+18	9+9+12+18
18+18	9+18+18	9+12+12+12
12+24*	12+12+12	9+12+12+18
	12+12+18	12+12+12+12

OUTDOOR UNIT MULTI SPLIT PENTA 45000 MTXP045HP24



Indoor unit			
2 units	3 units	4 units	5 units
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+12+12
12+12	9+12+12	9+9+12+12	9+9+9+12+18
12+18	9+12+18	9+9+12+18	9+9+12+12+12
12+24*	9+12+24*	9+9+12+24*	9+12+12+12+12
18+18	9+18+18	9+9+18+18	
18+24*	12+12+12	9+12+12+12	
	12+12+18	9+12+12+18	
	12+12+24*	9+12+12+24*	
	12+18+18	9+12+18+18	
	18+18+18	12+12+12+12	
		12+12+12+18	

24* : Solo interna parete Dynamic / Trend
Only Dynamic / Trend indoor



MULTI



LINEA RESIDENZIALE MULTI SPLIT

MULTI SPLIT RESIDENTIAL LINE



COMBINAZIONE CON / MATCHING WHIT



LINEA DYNAMIC
DYNAMIC LINE



LINEA TREND
TREND LINE



LINEA CONSOLE
CONSOLE LINE



LINEA PAVIMENTO / SOFFITTO
CEILING & FLOOR LINE



LINEA CASSETTA
CASSETTE LINE



LINEA CANALIZZATA
DUCT LINE



Tecnologia Inverter
Inverter technology



Gas Refrigerante
Refrigerant Gas



Normativa 2002/95/CE
2002/95 / CE Regulation



Marcatura CE
CE Mark



Conto Termico 2.0
Heating Statement 2.0



Outdoor			MTXD018HP24	MTXD024HP24	MTXT030HP24	MTXQ039HP24	MTXP045HP24
Cooling	Rated Capacity	Btu/h	14000	18000	27000	36000	42000
	Rated Capacity	W	4100	5280	7920	10550	12320
	Input	kW	1270	1630	2430	3280	4100
Heating	Rated Capacity	Btu/h	15000	19000	28000	37000	42000
	Rated Capacity	W	4400	5570	8210	11000	12320
	Input	W	1180	1400	2120	2820	3300
Power supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Max. input consumption		W	2650	2850	3600	4600	4700
Max. current		m ³ /h	11,5	13,0	17,5	21,5	22
Outdoor air flow		W	2200	2200	2700	4000	3850
Sound pressure level		dB(A)	57,0	56,0	54,0	63,0	64,0
Sound power level		dB(A)	64,0	65,0	67,0	67,0	69,0
Dimension (WxDxH)		mm	800x333x554	800x333x554	845x363x702	946x410x810	946x410x810
Packing (WxDxH)		mm	920x390x615	920x390x615	965x395x775	1090x500x875	1090x500x875
Net/Gross weight		kg	31,6/34,7	35,5/38,5	51,1/55,8	68,8/75,6	73,3/80,4
Max number of indoor unit			2	2	3	4	5
Refrigerant data							
Refrigerant	Type		R32	R32	R32	R32	R32
	GWP		675	675	675	675	675
	Charged quantity	kg	1,10	1,25	1,72	2,10	2,40
Refrigerant piping	Liquid side/ Gas side	mm (inch)	2xΦ6,35(2x1/4") 2xΦ9,52(2x3/8")	2xΦ6,35(2x1/4") 2xΦ9,52(2x3/8")	3xΦ6,35(3x1/4") / 3xΦ9,52(3x3/8")	4xΦ6,35(4x1/4") / 3xΦ9,52(3x3/8") + 1xΦ12,7(1x1/2")	5xΦ6,35(5x1/4") / 4xΦ9,52(4x3/8") + 1xΦ12,7(1x1/2")
	Max. length for all units	m	40	40	60	80	80
	Max. length for one indoor unit	m	25	25	30	35	35
	Max. height difference between indoor and outdoor unit	m	15	15	15	15	15
	Max. height difference between indoor unit	m	10	10	10	10	10
	Precharge quantity	m	15	15	22,5	30	37,5
	Additional FGAS	g/m	12,0	12,0	12,0	12,0	12,0
Temperature range	Cooling	°C	-15-50	-15-50	-15-50	-15-50	-15-50
	Heating	°C	-15-24	-15-24	-15-24	-15-24	-15-24

Le prestazioni sono soggette a cambiamenti a seconda dell'unità interna combinata.
The above design and specifications are subject to change with the combination of the indoor units.



STANDARD

LINEA MULTI SPLIT DYNAMIC

DYNAMIC MULTI SPLIT LINE

Indoor			CDXI9HP24X	CDXI12HP24X	CDXI18HP24X	CDXI24HP24X
Cooling	Rated Capacity	Btu/h	9000	12000	18000	24000
	Rated Capacity	W	2640	3520	5280	7040
Energy	Rated Capacity	Btu/h	10000	13000	19000	25000
	Rated Capacity	W	2930	3810	5570	7330
Power supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	480/365/305	531/414/327	800/710/540	980/860/640
Sound pressure level (Hi/Mi/Lo)		dB(A)	36,5/29/24	39/33/25	43,5/39/32	46/42/33
Sound power level		dB(A)	53,0	53,0	56,5	62,0
Dimension (WxDxH)		mm	805x193x302	805x193x302	964x222x325	1106x232x342
Packing (WxDxH)		mm	875x375x290	875x375x290	1045x405x310	1195x420x320
Net/Gross weight		Kg	8,7/11,4	8,7/11,4	11,3/14,3	14,2/18,1
Liquid side/ Gas side		mm(inch)	Φ6,35(1/4") / Φ9,52(3/8")	Φ6,35(1/4") / Φ9,52(3/8")	Φ6,35(1/4") / Φ12,7(1/2")	Φ9,52(3/8") / Φ15,9(5/8")
Temperature range	Cooling	°C	17-32	17-32	17-32	17-32
	Heating	°C	0-30	0-30	0-30	0-30
Operation Temperature		°C	17-30	17-30	17-30	17-30



STANDARD

LINEA MULTI SPLIT TREND

TREND MULTI SPLIT LINE

Indoor			MTXI9HP24	MTXI12HP24	MTXI18HP24X	MTXI24HP24X
Cooling	Rated Capacity	Btu/h	9000	12000	18000	24000
	Rated Capacity	W	2640	3520	5280	7040
Energy	Rated Capacity	Btu/h	10000	13500	19000	25000
	Rated Capacity	W	2930	3960	5570	7330
Power supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	466/360/325	540/430/314	840/680/540	980/817/662
Sound pressure level (Hi/Mi/Lo)		dB(A)	38,5/32/25	40,5/34,5/25	42,5/36/26	45/40,5/36
Sound power level		dB(A)	54,0	55,0	56,0	59,0
Dimension (WxDxH)		mm	805x194x285	805x194x285	957x213x302	1040x220x327
Packing (WxDxH)		mm	870x270x365	870x270x365	1035x295x380	1120x405x310
Net/Gross weight		kg	7,6/9,7	7,6/9,8	10/13	12,3/15,8
Liquid side/ Gas side		mm (inch)	Φ6,35(1/4") / Φ9,52(3/8")	Φ6,35(1/4") / Φ9,52(3/8")	Φ6,35(1/4") / Φ12,7(1/2")	Φ9,52(3/8") / Φ15,9(5/8")
Temperature range	Cooling	°C	17-32	17-32	17-32	17-32
	Heating	°C	0-30	0-30	0-30	0-30
Operation Temperature		°C	17-30	17-30	17-30	17-30



STANDARD

LINEA MULTI SPLIT CONSOLE

CONSOLE MULTI SPLIT LINE

Indoor			MFXI12HP24X
Cooling	Rated Capacity	Btu/h	12000
	Rated Capacity	W	3520
Heating	Rated Capacity	Btu/h	13000
	Rated Capacity	W	3810
Power supply		V-Ph-Hz	220-240, 1, 50
Air flow		m3/h	550/466/386
Sound pressure level		dB(A)	41,5/38/33,5
Sound power level		dB(A)	55,0
Dimension (WxDxH)		mm	700x210x600
Packing (WxDxH)		mm	780x300x685
Net/Gross weight		kg	14,6/18,1
Liquid side/ Gas side		mm (inch)	Φ6,35(1/4") / Φ9,52(3/8")
Room temperature	Cooling	°C	16-32
	Heating	°C	0-30
Operation Temperature		°C	16-30



STANDARD

LINEA MULTI PAVIMENTO SOFFITTO

CEILING & FLOOR MULTI SPLIT LINE

Indoor			MFXI18HP24X
Cooling	Rated Capacity	Btu/h	18000
	Rated Capacity	W	5280
Heating	Rated Capacity	Btu/h	19000
	Rated Capacity	W	5570
Power supply		V-Ph-Hz	220-240, 1, 50
Air flow		m3/h	958/839/723
Sound pressure level		dB(A)	44/41/37
Sound power level		dB(A)	58,0
Dimension (WxDxH)		mm	1068x675x235
Packing (WxDxH)		mm	1145x755x318
Net/Gross weight		kg	28/33,3
Liquid side/ Gas side		mm (inch)	Φ6,35(1/4") / Φ12,7(1/2")
Room temperature	Cooling	°C	16-32
	Heating	°C	0-30
Operation Temperature		°C	16-30



STANDARD

LINEA MULTI SPLIT CASSETTA

CASSETTE MULTI SPLIT LINE

Indoor			MXXI12HP24X	MXXI18HP24X
Cooling	Rated Capacity	Btu/h	12000	18000
	Rated Capacity	W	3520	5280
Heating	Rated Capacity	Btu/h	13000	18500
	Rated Capacity	W	3810	5570
Power supply		V,H,z,Ph	220-240, 1, 50	220-240, 1, 50
Air flow		m3/h	569/485/389	680/584/479
Indoor sound pressure level		dB(A)	42/37,5/34,5	45,4/44/39
Indoor sound power level		dB(A)	57,0	59,0
Dimension (Wx Dx Hx)(body)		mm	570x570x260	570x570x260
Packing (Wx Dx Hx)(body)		mm	655x655x317	662x662x317
Dimension (Wx Dx Hx)(panel)		mm	647x647x50	647x647x50
Packing (Wx Dx Hx)(panel)		mm	715x715x123	715x715x123
Net / Gross weight (body)		kg	16,3/20,4	16,3/21,4
Net / Gross weight (panel)		kg	2,5/4,5	2,5/4,5
Liquid side / Gas side		mm (inch)	Φ6,35(1/4") / Φ9,52(3/8")	Φ6,35(1/4") / Φ12,7(1/2")
Room Temperature	Cooling	°C	16-32	16-32
	Heating	°C	0-30	0-30
Operation Temperature		°C	16-30	16-30





STANDARD

LINEA MULTI SPLIT CANALIZZATA

DUCT MULTI SPLIT LINE

Indoor			MNXI12HP24X	MNXI18HP24X
Cooling	Rated Capacity	Btu/h	12000	18000
	Rated Capacity	W	3520	5280
Heating	Rated Capacity	Btu/h	13000	19000
	Rated Capacity	W	3810	5570
Power supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	600/480/300	911/706/515
ESP	Rated	Pa	25	25
	Range	Pa	0-60	0-100
Sound pressure level (Hi/Mi/Lo)		dB(A)	34.5/32/30	42/39/35
Sound power level (Hi)		dB(A)	58,0	58,0
Indoor unit	Dimension (WxDxH)	mm	700x450x200	880x674x210
	Packing (WxDxH)	mm	860x540x275	1070x725x280
	Net/Gross weight	kg	17,8/21,5	24.4/29.6
Liquid side / Gas side		mm(inch)	Φ6,35(1/4") / Φ9,52(3/8")	Φ6,35(1/4") / Φ12,7(1/2")
Temperature range	Cooling	°C	16~32	16~32
	Heating	°C	0~30	0~30
Operation TemperatureIndoor		°C	16~30	16~30

