



A++



Inverter



Wi-Fi
Optional



Refrigerant
Gas



CE Marking



Regulation
2002/95/EC

MODEL		MTX12HP24	
Cooling	Nominal capacity (min-max)	Btu/h	12000 (3800 - 14200)
	Nominal capacity (min-max)	W	3520 (1114 - 4164)
	Absorbed electrical power (min-max)	W	1088 (130 - 1580)
	EER		3,23
	Pdesignc	kW	3,60
	SEER	W/W	6,10
	Energy efficiency class		A++
Heating	Nominal capacity (min-max)	Btu/h	13500 (3700 - 14400)
	Nominal capacity (min-max)	W	3960 (1085 - 4222)
	Absorbed electrical power (min-max)	W	1068 (100 - 1680)
	COP		3,71
	Pdesignh (Average)	kW	2,70
	SCOP (Average)	W/W	4,00
	Energy efficiency class (Average)		A+
	Pdesignh (Warmer)	kW	2,50
	SCOP (Warmer)	W/W	5,10
Energy Efficiency Class (Warmer)		A+++	
INDOOR UNIT		MTXI12HP24	
Power Supply	V-Ph-Hz	220-240, 1, 50	
Air flow (Hi / Mi / Lo)	m3/h	540/430/314	
Sound pressure level (Hi / Mi / Lo / Si)	dB(A)	40,5/34,5/25/21	
Sound power level (Hi)	dB(A)	55,0	
Dimensions (LxWxH)	mm	805x194x285	
Dimensions with packaging (LxWxH)	mm	870x270x365	
Net / Gross Weight	kg	7,6/9,8	
OUTDOOR UNIT		MTXO12HP24	
Power Supply	V-Ph-Hz	220-240, 1, 50	
Max. power consumption	W	2150	
Air flow	m3/h	1800	
Sound pressure level	dB(A)	56,0	
Sound power level	dB(A)	63,0	
Dimensions (LxWxH)	mm	720x270x495	
Dimensions with packaging (LxWxH)	mm	835x300x540	
Net / Gross Weight	kg	23,2/25,0	
REFRIGERANT DATA			
Refrigerant	Type		R32
	GWP		675
	Refrigerant charge	kg	0,55
Refrigerant Pipe	Liquid / Gas	mm(inch)	Φ6,35(1/4") / Φ9,52(3/8")
	Max refrigeration line length	m	25,0
	Max altitude difference	m	10,0
	Refrigerant pre-charge	m	5,0
	Additional FGAS	g/m	12,0
Operating temperature	Internal (cooling / heating)	°C	17~32/0~30
	External (cooling / heating)	°C	-15~50/-15~30