

MODEL			CDXQ39HP24		CDXP45HP24	
COOLING	Nominal capacity (min-max)	Btu/h	36000 (10650-38000)		42000 (10800-42000)	
	Nominal capacity (min-max)	kW	10,56 (3120-11140)		12,32 (3160-12320)	
	Absorbed electrical power (min-max)	W	3520 (200-4100)		3810 (180-4650)	
	EER		3,00		3,23	
	Pdesignnc	kW	10,5		12,3	
	SEER	W/W	6,7		7	
	Energy efficiency class		A++		A++	
HEATING	Nominal capacity (min-max)	Btu/h	36000 (10600-42800)		42000 (11500-42000)	
	Nominal capacity (min-max)	kW	10,56 (3110-12550)		12,32 (3370-12320)	
	Absorbed electrical power (min-max)	W	2930 (640-3700)		3315 (550-4050)	
	COP		3,6		3,71	
	Pdesignnh (Average)	kW	8,70		9,80	
	SCOP (Average)	W/W	4,0		3,6	
	Energy efficiency class (Average)		A+		A	
	Pdesignnh (Warmer)	kW	9,8		10	
	SCOP (Warmer)	W/W	5,1		4,9	
	Energy efficiency class (Warmer)		A+++		A++	
INDOOR UNIT			{3x} CDXI9HP24X	CDXI12HP24X	{4x} CDXI9HP24X	CDXI12HP24X
Power Supply		V-Ph-Hz	220-240, 1, 50		220-240, 1, 50	
Air flow (Hi/Mi/Lo)		m3/h	480/365/305	531/414/327	480/365/305	531/414/327
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	36,5/29/24	39/33/25	36,5/29/24	39/33/25
Sound power level (Hi)		dB(A)	53,0		53,0	
Dimensions (LxWxH)		mm	805x193x302		805x193x302	
Dimensions with packaging (LxWxH)		mm	885x375x290		885x375x290	
Net/Gross Weight		kg	8,7/11,4		8,7/11,4	
OUTDOOR UNIT			MTXQO39HP24		MTXPO45HP24	
Power Supply		V-Ph-Hz	220-240, 1, 50		220-240, 1, 50	
Max. power consumption		W	4600		4700	
Sound pressure level		dB(A)	62,0		64,0	
Sound power level		dB(A)	69,0		70,0	
Dimensions (LxWxH)		mm	946x410x810		946x410x810	
Dimensions with packaging (LxWxH)		mm	1090x500x875		1090x500x875	
Net / Gross Weight		kg	68,8/75,6		73,3/80,4	
REFRIGERANT DATA						
Refrigerant	Type		R32		R32	
	GWP		675		675	
	Refrigerant charge	kg	2,10		2,90	
Refrigerant Pipe	Liquid Gas	mm (inch)	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 refrigeration line length	m	50		50	
	Max altitude difference	m	25		25	
	Refrigerant pre-charge	m	5		5	
	Additional FGAS	g/m	12		12	
Operating temperature	Internal (cooling / heating)	°C	17~32/0~30		17~32/0~30	
	External (cooling / heating)	°C	-15~50/-15~24		-15~50/-15~24	