

MODEL			CDXD9HP24X	CDXD12HP24X	CDXT30HP24X	
COOLING	Nominal capacity (min-max)	Btu/h	14000 (5000-17000)	18000 (7800-19500)	27000 (10300-28000)	
	Nominal capacity (min-max)	kW	4,10 (1460-4980)	5,28 (2280-5720)	7,92 (3020-8210)	
	Absorbed electrical power (min-max)	W	1270 (100-1650)	1635 (690-2000)	2450 (230-3120)	
	EER		3,23	3,23	3,23	
	Pdesigngc	kW	4,1	5,3	7,9	
	SEER	W/W	6,5	6,3	6,3	
	Energy efficiency class		A++	A++	A++	
HEATING	Nominal capacity (min-max)	Btu/h	15000 (5500-17200)	19000 (8200-19600)	28000 (8100-28000)	
	Nominal capacity (min-max)	kW	4,40 (1610-5040)	5,57 (2400-5740)	8,20 (2370-8210)	
	Absorbed electrical power (min-max)	W	1185 (220-1600)	1500 (600-1780)	2210 (330-2900)	
	COP		3,71	3,71	3,71	
	Pdesigngh (Average)	kW	3,70	4,5	5,6	
	SCOP (Average)	W/W	4,00	4,0	4,0	
	Energy efficiency class (Average)		A+	A+	A+	
	Pdesigngh (Warmer)	kW	4,1	5,0	6,0	
	SCOP (Warmer)	W/W	5,1	5,1	5,1	
	Energy efficiency class (Warmer)		A+++	A+++	A+++	
INDOOR UNIT			{2x} CDXI9HP24X	{2x} CDXI12HP24X	{2x} CDXI9HP24X	CDXI12HP24X
Power Supply		V-Ph-Hz	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	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	53,0	
Dimensions (LxWxH)		mm	805x193x302	805x193x302	805x193x302	
Dimensions with packaging (LxWxH)		mm	885x375x290	885x375x290	885x375x290	
Net/Gross Weight		kg	8,7/11,4	8,7/11,4	8,7/11,4	
OUTDOOR UNIT			MTXDO18HP24X	MTXDO24HP24X	MTXT030HP24X	
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	
Max. power consumption		W	2750	3050	4100	
Sound pressure level		dB(A)	56,0	54,0	58,0	
Sound power level		dB(A)	65,0	65,0	68,0	
Dimensions (LxWxH)		mm	805x330x554	805x330x554	890x342x673	
Dimensions with packaging (LxWxH)		mm	915x370x615	915x370x615	1030x438x750	
Net / Gross Weight		kg	34,7/31,6	35,0/38,0	48,0/51,8	
REFRIGERANT DATA						
Refrigerant	Type		R32	R32	R32	
	GWP		675	675	675	
	Refrigerant charge	kg	1,10	1,25	1,85	
Refrigerant Pipe	Liquid Gas	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")	
	Max refrigeration line length	m	40	40	30	
	Max altitude difference	m	15	15	20	
	Refrigerant pre-charge	m	15	15	5	
	Additional FGAS	g/m	12	12	12	
Operating temperature	Internal (cooling / heating)	°C	17~32/0~30	17~32/0~30	17~32/0~30	
	External (cooling / heating)	°C	-15~50/-15~24	-15~50/-15~24	-15~50/-15~24	