

MODEL		CXX652 - CTX133		CXX802 - CTX163		CXX103 - CTX203		CXX123 - CTX243		CXX143 - CTX283		CXX163 - CTX323		CXX193 - CTX383		CXX233 - CTX463		CXX273 - CTX543		CXX343 - CTX683	
Circuit	side	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
Cooling Capacity (L30L50)	kW	6,5	6,5	8	8	10	10	12	12	14	14	16	16	19	19	23	23	27	27	34	34
Heating Capacity	kW	5	5	5	5	5	5	5	5	5	5	5	5	7	7	7	7	7	7	7	7
Recirculating fan	type	Axial		Axial		Axial		Axial		Axial		Axial		Axial		Axial		Axial		Axial	
	m <sup>3</sup> /h-Pa	2800 - 20 / 1300 - 60		4000 - 50 / 2500 - 90		4000 - 50 / 2500 - 90		4000 - 50 / 2500 - 90		4000 - 50 / 2500 - 90		4000 - 50 / 2500 - 90		4900 - 40 / 3000 - 90		4900 - 40 / 3000 - 90		4900 - 40 / 3000 - 90		6900 - 40 / 5200 - 140	
	n°	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Condensing fan	type	Axial		Axial		Axial		Axial		Axial		Axial		Axial		Axial		Axial		Axial	
	m <sup>3</sup> /h-Pa	4900 - 40 / 3000 - 90		4900 - 40 / 3000 - 90		4900 - 40 / 3000 - 90		4900 - 40 / 3000 - 90		4900 - 40 / 3000 - 90		4900 - 40 / 3000 - 90		6900 - 40 / 5200 - 140		6900 - 40 / 5200 - 140		6900 - 40 / 5200 - 140		6900 - 40 / 5200 - 140	
	n°	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Pressurization fan	type	Centrifugal		Centrifugal		Centrifugal		Centrifugal		Centrifugal		Centrifugal		Centrifugal		Centrifugal		Centrifugal		Centrifugal	
	m <sup>3</sup> /h-Pa	1200 - 350 / 800 - 600		1200 - 350 / 800 - 600		1200 - 350 / 800 - 600		1200 - 350 / 800 - 600		1200 - 350 / 800 - 600		1200 - 350 / 800 - 600		1200 - 350 / 800 - 600		2800 - 400 / 1200 - 1100		2800 - 400 / 1200 - 1100		2800 - 400 / 1200 - 1100	
	n°	2		2		2		2		2		2		2		2		2		2	
	mod.	MN502		MN502		MN502		MN502		MN502		MN502		MN602		MN602		MN602		MN602	
Compressor	n°	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
Refrigerant fluid	type	R134a		R134a		R134a		R134a		R134a		R134a		R134a		R134a		R134a		R134a	
Power Supply	V/Ph/Hz	415/3/50		415/3/50		415/3/50		415/3/50		415/3/50		415/3/50		415/3/50		415/3/50		415/3/50		415/3/50	
Power consumption CXX (redundancy 100%)	Cool. kW	3,6		4,1		4,7		5,3		6,0		6,5		10,4		10,9		12,6		15,5	
	Heat. kW	5,9		6,0		6,0		6,0		6,0		6,0		9,6		9,6		9,6		10,0	
Power consumption CTX (redundancy 50%)	Cool. kW	6,4		7,4		8,6		9,9		11,3		12,3		18,5		19,5		22,9		28,7	
	Heat. kW	11,1		11,3		11,2		11,2		11,2		11,2		16,9		16,9		16,9		17,7	
Protection degree	IP	54		54		54		54		54		54		54		54		54		54	
Hazardous area	class	Ex II2G IIA,B,B+H2,CT3		Ex II2G IIA,B,B+H2,CT3		Ex II2G IIA,B,B+H2,CT3		Ex II2G IIA,B,B+H2,CT3		Ex II2G IIA,B,B+H2,CT3		Ex II2G IIA,B,B+H2,CT3		Ex II2G IIA,B,B+H2,CT3		Ex II2G IIA,B,B+H2,CT3		Ex II2G IIA,B,B+H2,CT3		Ex II2G IIA,B,B+H2,CT3	
Noise level	dB	≤70 int. / 80 ext. (@1m)		≤70 int. / 80 ext. (@1m)		≤70 int. / 80 ext. (@1m)		≤70 int. / 80 ext. (@1m)		≤70 int. / 80 ext. (@1m)		≤70 int. / 80 ext. (@1m)		≤72 int. / 85 ext. (@1m)		≤72 int. / 85 ext. (@1m)		≤72 int. / 85 ext. (@1m)		≤72 int. / 85 ext. (@1m)	
Frame/Housing	material	AISI304		AISI304		AISI304		AISI304		AISI304		AISI304		AISI304		AISI304		AISI304		AISI304	
Dimensions	H mm	2500		2500		2500		2500		2500		2500		2500		2500		2500		2500	
	W mm	1100		1100		1100		1100		1100		1100		1600		1600		1600		1600	
	L mm	1700		1700		1700		1700		1700		1700		2000		2000		2000		2000	
	kg	900 (without power board)		900 (without power board)		900 (without power board)		1000 (without power board)		1000 (without power board)		1000 (without power board)		1200 (without power board)		1200 (without power board)		1200 (without power board)		1350 (without power board)	

**OPERATING LIMITS**

Internal ambient range °C +20 / +40

External ambient range °C -40 / +55 (\*)

(\*) Till -40°C Only Heating mode