

MODEL		CDX252	CDX402	CDA602	CDA802	CDA123	CDA153	CDA203	CDA263	CDA333
Cooling Capacity (L30L50)	kW	2,5	4	6	8	12	15	20	26	33
Heating Capacity	kW	1,0 (2,0 and 3,0 optional)	1,0 (2,0 and 3,0 optional)	6	6	6	9	9	9	9
Recirculating fan	type	Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial
	m <sup>3</sup> /h-Pa	1800 - 20 / 1000 - 40	1800 - 20 / 1000 - 40	2400 - 25 / 1800 - 60	2400 - 25 / 1800 - 60	2400 - 25 / 1800 - 60	2400 - 25 / 1800 - 60	2400 - 25 / 1800 - 60	7000 - 40 / 5200 - 140	7000 - 40 / 5200 - 140
	n°	1	1	1	1	1	2	2	1	1
Condensing fan	type	Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial
	m <sup>3</sup> /h-Pa	1800 - 20 / 1000 - 40	2500 - 40 / 1500 - 120	2400 - 25 / 1800 - 60	2400 - 25 / 1800 - 60	2400 - 25 / 1800 - 60	2400 - 25 / 1800 - 60	2400 - 25 / 1800 - 60	7000 - 40 / 5200 - 140	8400 - 40 / 6300 - 140
	n°	1	1	1	2	2	3	3	2	2
Pressurization fan (optional)	type	/	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
	m <sup>3</sup> /h-Pa	0	600 - 100 / 300 - 350	600 - 100 / 300 - 350	600 - 100 / 300 - 350	600 - 100 / 300 - 350	800 - 250 / 200 - 450	800 - 250 / 200 - 450	800 - 250 / 200 - 450	800 - 250 / 200 - 450
	kW	0	0,18	0,18	0,18	0,18	0,25	0,25	0,25	0,25
	n°	0	2	2	2	2	2	2	2	2
Compressor	n°	1	1	1	1	1	1	1	1	2
Refrigerant fluid	type	R134a	R134a	R134a	R134a	R134a	R134a	R134a	R134a	R134a
Power Supply	V/Ph/Hz	230/1/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50
Power consumption	Heat. kW	1,1	1,5	6,5	6,5	6,5	9,7	9,7	10,3	10,3
	Cool. kW	1,1	2,1	2,8	3,3	4,2	5,8	7,3	11,3	14,5
Protection degree	IP	54	54	54	54	54	54	54	54	54
Hazardous area	class	Ex II2G IIA,B,B+H2,C T3	Ex II2G IIA,B,B+H2,C T3	Ex II2G IIA,B,B+H2,C T3	Ex II2G IIA,B,B+H2,C T3	Ex II2G IIA,B,B+H2,C T3	Ex II2G IIA,B,B+H2,C T3	Ex II2G IIA,B,B+H2,C T3	Ex II2G IIA,B,B+H2,C T3	Ex II2G IIA,B,B+H2,C T3
Noise level	dB	≤62 int. / 72 ext. (@1m)	≤65 int. / 75 ext. (@1m)	≤72 int. / 85 ext. (@1m)	≤72 int. / 85 ext. (@1m)	≤72 int. / 85 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
Dimensions	H mm	2000	2000	2200	2200	2200	2400	2400	2700	2700
	W mm	650	650	1100	1100	1100	1350	1350	1350	1350
	L mm	550	550 + 400	700 + 320	700 + 320	700 + 320	700 + 320	700 + 320	1200 + 320	1200 + 320
	kg	115 (without power board)	120 (without power board)	340 (without power board)	350 (without power board)	350 (without power board)	450 (without power board)	450 (without power board)	550 (without power board)	550 (without power board)

#### OPERATING LIMITS

Internal ambient range °C +20 / +40

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

(\*) Till -40°C Only Heating mode