

CJTX-C



400°C/2h belt-driven extraction units with double-inlet fan

400°C/2h extraction units with motor and belt-driven inside the plate to work outside fire danger zones.

Fan:

- Galvanized sheet steel structure.
- Impeller with forward-facing blades made from galvanised sheet steel
- Approval according to Standard EN-12101-3-2002, certification No.: 0370-CPD-0468
- Linear air circulation



Motor:

- Class F motors with ball bearings, IP55 protection, one-or two-speed depending on the model
- Three-phase 230/400V.-50Hz. (up to 5.5CV.) and 400/690V.-50Hz.(power over 5.5CV.)
- Max. air temperature to transport: S1 Service -20°C+ 120°C for ongoing use, S2 Service 200°C/2h, 300°C/2h and 400°C/2h

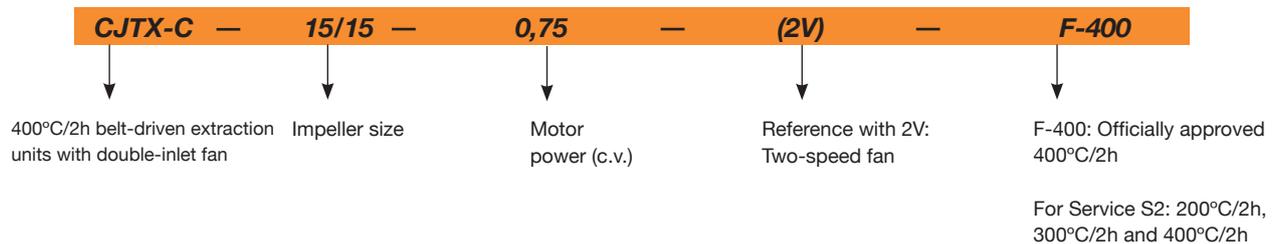
Finish:

- Anticorrosive galvanized sheet steel

On request:

- Fans with vertical outlet

Order code



Technical characteristics

Model	Speed (r/min)	Maximum admissible current (A)			Installed power (kW)	Maximum airflow (m³/h)	Sound pressure level dB(A)	Approx. weight (Kg)
		230V	400V (A)	690V				
CJTX-C-7/7-0.25	1000	0.96	0.55		0.18	1600	58	53
CJTX-C-7/7-0.33	1200	1.90	1.10		0.25	1825	60	54
CJTX-C-7/7-0.33 2V	1200 / 600		0.70 / 0.30		0.25 / 0.10	1825 / 915	60 / 45	54
CJTX-C-7/7-0.5	1400	1.84	1.06		0.37	2100	64	54
CJTX-C-7/7-0.5 2V	1400 / 700		1.05 / 0.50		0.37 / 0.11	2100 / 1050	64 / 49	57
CJTX-C-7/7-0.75	1600	2.28	1.31		0.55	2350	67	58
CJTX-C-7/7-0.75 2V	1600 / 800		1.70 / 0.80		0.55 / 0.19	2350 / 1175	67 / 52	58
CJTX-C-7/7-1	1800	2.83	1.63		0.75	2600	69	62
CJTX-C-7/7-1 2V	1800 / 900		2.00 / 0.90		0.75 / 0.20	2600 / 1300	69 / 54	61
CJTX-C-9/9-0.33	850	1.90	1.10		0.25	2300	58	65
CJTX-C-9/9-0.33 2V	850 / 425		0.70 / 0.30		0.25 / 0.10	2300 / 1150	58 / 43	65
CJTX-C-9/9-0.5	960	1.84	1.06		0.37	2800	61	66
CJTX-C-9/9-0.5 2V	960 / 480		1.05 / 0.50		0.37 / 0.11	2800 / 1400	61 / 46	67
CJTX-C-9/9-0.75	1060	2.28	1.31		0.55	3200	65	69
CJTX-C-9/9-0.75 2V	1060 / 530		1.70 / 0.80		0.55 / 0.19	3200 / 1600	65 / 50	69
CJTX-C-9/9-1	1200	2.83	1.63		0.75	3500	67	73
CJTX-C-9/9-1 2V	1200 / 600		2.00 / 0.90		0.75 / 0.20	3500 / 1750	67 / 52	72
CJTX-C-9/9-1.5	1340	4.03	2.32		1.10	4100	70	80
CJTX-C-9/9-1.5 2V	1340 / 670		2.90 / 1.30		1.10 / 0.25	4100 / 2050	70 / 55	74
CJTX-C-9/9-2	1500	5.96	3.44		1.50	4400	72	84
CJTX-C-9/9-2 2V	1500 / 750		3.50 / 1.50		1.50 / 0.37	4400 / 2200	72 / 57	76
CJTX-C-10/10-0.33	660	1.90	1.10		0.25	2800	57	77

Technical characteristics

Model	Speed (r/min)	Maximum admissible current (A)			Installed power (kW)	Maximum airflow (m³/h)	Sound pressure level dB(A)	Approx. weight (Kg)
		230V	400V (A)	690V				
CJTX-C-10/10-0.33 2V	660 / 330		0.70 / 0.30		0.25 / 0.10	2800 / 1400	57 / 42	77
CJTX-C-10/10-0.5	800	1.84	1.06		0.37	3300	61	77
CJTX-C-10/10-0.5 2V	800 / 400		1.05 / 0.50		0.37 / 0.11	3300 / 1650	61 / 46	79
CJTX-C-10/10-0.75	880	2.28	1.31		0.55	3800	63	81
CJTX-C-10/10-0.75 2V	880 / 440		1.70 / 0.80		0.55 / 0.19	3800 / 1900	63 / 48	81
CJTX-C-10/10-1	1000	2.83	1.63		0.75	4200	65	85
CJTX-C-10/10-1 2V	1000 / 500		2.00 / 0.90		0.75 / 0.20	4200 / 2100	65 / 50	84
CJTX-C-10/10-1.5	1130	4.03	2.32		1.10	4800	68	92
CJTX-C-10/10-1.5 2V	1130 / 565		2.90 / 1.30		1.10 / 0.25	4800 / 2400	68 / 53	85
CJTX-C-10/10-2	1270	5.96	3.44		1.50	5300	71	94
CJTX-C-10/10-2 2V	1270 / 635		3.50 / 1.50		1.50 / 0.37	5300 / 2650	71 / 56	86
CJTX-C-10/10-3	1450	8.36	4.83		2.20	5900	74	89
CJTX-C-10/10-3 2V	1450 / 725		4.90 / 1.70		2.20 / 0.45	5900 / 2950	74 / 59	93
CJTX-C-12/12-0.5	600	1.84	1.06		0.37	4200	60	96
CJTX-C-12/12-0.5 2V	600 / 300		1.05 / 0.50		0.37 / 0.11	4200 / 2100	60 / 45	98
CJTX-C-12/12-0.75	700	2.28	1.31		0.55	4600	63	99
CJTX-C-12/12-0.75 2V	700 / 350		1.70 / 0.80		0.55 / 0.19	4600 / 2300	63 / 48	100
CJTX-C-12/12-1	800	2.83	1.63		0.75	5100	65	104
CJTX-C-12/12-1 2V	800 / 400		2.00 / 0.90		0.75 / 0.20	5100 / 2550	65 / 50	103
CJTX-C-12/12-1.5	880	4.03	2.32		1.10	5700	68	111
CJTX-C-12/12-1.5 2V	880 / 440		2.90 / 1.30		1.10 / 0.25	5700 / 2850	68 / 53	104
CJTX-C-12/12-2	1020	5.96	3.44		1.50	6400	70	113
CJTX-C-12/12-2 2V	1020 / 510		3.50 / 1.50		1.50 / 0.37	6400 / 3200	70 / 55	105
CJTX-C-12/12-3	1140	8.36	4.83		2.20	7400	73	107
CJTX-C-12/12-3 2V	1140 / 570		4.90 / 1.70		2.20 / 0.45	7400 / 3700	73 / 58	110
CJTX-C-12/12-4	1250	10.96	6.33		3.00	8200	75	115
CJTX-C-12/12-4 2V	1250 / 625		6.50 / 2.30		3.00 / 0.60	8200 / 4100	75 / 60	118
CJTX-C-15/15-0.75	530	2.28	1.31		0.55	4700	59	126
CJTX-C-15/15-0.75 2V	530 / 265		1.60 / 0.65		0.55 / 0.09	4700 / 2350	59 / 44	126
CJTX-C-15/15-1	560	2.83	1.63		0.75	6000	61	130
CJTX-C-15/15-1 2V	560 / 280		2.20 / 0.87		0.75 / 0.15	6000 / 3000	61 / 46	129
CJTX-C-15/15-1.5	630	4.03	2.32		1.10	7000	64	138
CJTX-C-15/15-1.5 2V	630 / 315		3.00 / 1.15		1.10 / 0.18	7000 / 3500	64 / 49	131
CJTX-C-15/15-2	700	5.96	3.44		1.50	7800	66	141
CJTX-C-15/15-2 2V	700 / 350		4.60 / 1.90		1.50 / 0.25	7800 / 3900	66 / 51	133
CJTX-C-15/15-3	800	8.36	4.83		2.20	9000	69	135
CJTX-C-15/15-3 2V	800 / 400		5.60 / 2.20		2.20 / 0.37	9000 / 4500	69 / 54	140
CJTX-C-15/15-4	880	10.96	6.33		3.00	10000	72	144
CJTX-C-15/15-4 2V	880 / 440		9.00 / 3.50		3.00 / 0.55	10000 / 5000	72 / 57	147
CJTX-C-15/15-5.5	970	14.10	8.12		4.00	11000	73	145
CJTX-C-15/15-5.5 2V	970 / 485		11.00 / 4.00		4.00 / 0.65	11000 / 5500	73 / 58	151
CJTX-C-18/18-1	460	2.83	1.63		0.75	7500	60	163
CJTX-C-18/18-1 2V	460 / 230		2.20 / 0.87		0.75 / 0.15	7500 / 3750	60 / 45	163
CJTX-C-18/18-1.5	510	4.03	2.32		1.10	9000	61	171
CJTX-C-18/18-1.5 2V	510 / 255		3.00 / 1.15		1.10 / 0.18	9000 / 4500	61 / 46	165
CJTX-C-18/18-2	540	5.96	3.44		1.50	10800	64	175
CJTX-C-18/18-2 2V	540 / 270		4.60 / 1.90		1.50 / 0.25	10800 / 5400	64 / 49	167
CJTX-C-18/18-3	610	8.36	4.83		2.20	12500	67	170
CJTX-C-18/18-3 2V	610 / 305		5.60 / 2.20		2.20 / 0.37	12500 / 6250	67 / 52	173
CJTX-C-18/18-4	680	10.96	6.33		3.00	14000	70	177
CJTX-C-18/18-4 2V	680 / 340		9.00 / 3.50		3.00 / 0.55	14000 / 7000	70 / 55	180
CJTX-C-18/18-5.5	750	14.10	8.12		4.00	15000	72	178
CJTX-C-18/18-5.5 2V	750 / 375		11.00 / 4.00		4.00 / 0.65	15000 / 7500	72 / 57	184
CJTX-C-18/18-7.5	850		11.60	6.72	5.50	16500	74	188
CJTX-C-18/18-7.5 2V	850 / 425		13.20 / 5.30		5.50 / 1.00	16500 / 8250	74 / 59	204
CJTX-C-18/18-10	930		14.20	8.20	7.50	18000	77	202
CJTX-C-18/18-10 2V	930 / 465		16.90 / 5.50		7.50 / 1.30	18000 / 9000	77 / 62	213
CJTX-C-20/20-2	450	5.96	3.44		1.50	13000	64	276
CJTX-C-20/20-2 2V	450 / 225		4.60 / 1.90		1.50 / 0.25	13000 / 6500	64 / 49	268
CJTX-C-20/20-3	530	8.36	4.83		2.20	15000	68	270
CJTX-C-20/20-3 2V	530 / 265		5.60 / 2.20		2.20 / 0.37	15000 / 7500	68 / 53	274
CJTX-C-20/20-4	580	10.96	6.33		3.00	16300	70	277
CJTX-C-20/20-4 2V	580 / 290		9.00 / 3.50		3.00 / 0.55	16300 / 8150	70 / 55	280
CJTX-C-20/20-5.5	660	14.10	8.12		4.00	18000	72	279

Technical characteristics

Model	Speed (r/min)	Maximum admissible current (A)			Installed power (kW)	Maximum airflow (m ³ /h)	Sound pressure level dB(A)	Approx. weight (Kg)
		230V	400V (A)	690V				
CJTX-C-20/20-5.5 2V	660 / 330		11.00 / 4.00		4.00 / 0.65	18000 / 9000	72 / 57	285
CJTX-C-20/20-7.5	740		11.60	6.72	5.50	20500	74	289
CJTX-C-20/20-7.5 2V	740 / 370		13.20 / 5.30		5.50 / 1.00	20500 / 10250	74 / 59	305
CJTX-C-20/20-10	815		14.20	8.20	7.50	22500	77	304
CJTX-C-20/20-10 2V	815 / 407.5		16.90 / 5.50		7.50 / 1.30	22500 / 11250	77 / 62	314
CJTX-C-22/22-2	380	5.96	3.44		1.50	14000	62	318
CJTX-C-22/22-2 2V	380 / 190		4.60 / 1.90		1.50 / 0.25	14000 / 7000	62 / 47	310
CJTX-C-22/22-3	430	8.36	4.83		2.20	16000	64	312
CJTX-C-22/22-3 2V	430 / 215		5.60 / 2.20		2.20 / 0.37	16000 / 8000	64 / 49	316
CJTX-C-22/22-4	480	10.96	6.33		3.00	18000	68	320
CJTX-C-22/22-4 2V	480 / 240		9.00 / 3.50		3.00 / 0.55	18000 / 9000	68 / 53	323
CJTX-C-22/22-5.5	520	14.10	8.12		4.00	20000	69	323
CJTX-C-22/22-5.5 2V	520 / 260		11.00 / 4.00		4.00 / 0.65	20000 / 10000	69 / 54	329
CJTX-C-22/22-7.5	580		11.60	6.72	5.50	22500	72	333
CJTX-C-22/22-7.5 2V	580 / 290		13.20 / 5.30		5.50 / 1.00	22500 / 11250	72 / 57	350
CJTX-C-22/22-10	650		14.20	8.20	7.50	25000	74	346
CJTX-C-22/22-10 2V	650 / 325		16.90 / 5.50		7.50 / 1.30	25000 / 12500	74 / 59	357
CJTX-C-22/22-15	740		20.20	11.60	11.00	28000	77	358
CJTX-C-22/22-15 2V	740 / 370		23.20 / 8.70		11.00 / 2.80	28000 / 14000	77 / 62	389
CJTX-C-22/22-20	780		29.80	17.30	15.00	31000	79	424
CJTX-C-22/22-20 2V	780 / 390		31.72 / 11.75		15.00 / 3.80	31000 / 15500	79 / 64	413
CJTX-C-25/25-3	340	8.36	4.83		2.20	20000	66	369
CJTX-C-25/25-3 2V	340 / 170		5.60 / 2.20		2.20 / 0.37	20000 / 10000	66 / 51	372
CJTX-C-25/25-4	380	10.96	6.33		3.00	22000	68	376
CJTX-C-25/25-4 2V	380 / 190		9.00 / 3.50		3.00 / 0.55	22000 / 11000	68 / 53	379
CJTX-C-25/25-5.5	420	14.10	8.12		4.00	24000	70	377
CJTX-C-25/25-5.5 2V	420 / 210		11.00 / 4.00		4.00 / 0.65	24000 / 12000	70 / 55	383
CJTX-C-25/25-7.5	470		11.60	6.72	5.50	26500	73	393
CJTX-C-25/25-7.5 2V	470 / 235		13.20 / 5.30		5.50 / 1.00	26500 / 13250	73 / 58	409
CJTX-C-25/25-10	510		14.20	8.20	7.50	29000	75	401
CJTX-C-25/25-10 2V	510 / 255		16.90 / 5.50		7.50 / 1.30	29000 / 14500	75 / 60	412
CJTX-C-25/25-15	570		20.20	11.60	11.00	34000	78	419
CJTX-C-25/25-15 2V	570 / 285		23.20 / 8.70		11.00 / 2.80	34000 / 17000	78 / 63	450
CJTX-C-25/25-20	630		29.80	17.30	15.00	38000	80	482
CJTX-C-25/25-20 2V	630 / 315		31.72 / 11.75		15.00 / 3.80	38000 / 19000	80 / 65	471
CJTX-C-30/28-3	250	8.36	4.83		2.20	25000	64	502
CJTX-C-30/28-3 2V	250 / 125		5.60 / 2.20		2.20 / 0.37	25000 / 12500	64 / 49	507
CJTX-C-30/28-4	280	10.96	6.33		3.00	27000	66	516
CJTX-C-30/28-4 2V	280 / 140		9.00 / 3.50		3.00 / 0.55	27000 / 13500	66 / 51	519
CJTX-C-30/28-5.5	340	14.10	8.12		4.00	29000	68	517
CJTX-C-30/28-5.5 2V	340 / 170		11.00 / 4.00		4.00 / 0.65	29000 / 14500	68 / 53	523
CJTX-C-30/28-7.5	360		11.60	6.72	5.50	32500	71	530
CJTX-C-30/28-7.5 2V	360 / 180		13.20 / 5.30		5.50 / 1.00	32500 / 16250	71 / 56	546
CJTX-C-30/28-10	410		14.20	8.20	7.50	36000	73	545
CJTX-C-30/28-10 2V	410 / 205		16.90 / 5.50		7.50 / 1.30	36000 / 18000	73 / 58	556
CJTX-C-30/28-15	480		20.20	11.60	11.00	40000	76	557
CJTX-C-30/28-15 2V	480 / 240		23.20 / 8.70		11.00 / 2.80	40000 / 20000	76 / 61	588
CJTX-C-30/28-20	520		29.80	17.30	15.00	45000	78	627
CJTX-C-30/28-20 2V	520 / 260		31.72 / 11.75		15.00 / 3.80	45000 / 22500	78 / 63	616
CJTX-C-30/28-25	550		35.00	20.00	18.50	49000	79	609
CJTX-C-30/28-25 2V	550 / 275		33.00 / 11.00		17.00 / 3.40	49000 / 24500	79 / 64	643



Erp. BEP (best efficiency point) characteristics

MC	Measurement category	ηe[%]	Efficiency
EC	Efficiency category	N	Efficiency grade
S	Static	[kW]	Input power
T	Total	[m³/h]	Airflow
VSD	Variable-speed drive	[mmH₂O]	Static or total pressure (According to EC)
SR	Specific ratio	[RPM]	Speed

Model	MC	EC	VSD	SR	ηe[%]	N	(kW)	(m³/h)	(mmH₂O)	(RPM)
CJTX-C-7/7-0.25	C	S	NO	1.00	28.3%	40.5	0.114	907	13.07	1000
CJTX-C-7/7-0.33	C	S	NO	1.00	32.0%	43.1	0.174	1088	18.82	1200
CJTX-C-7/7-0.33 -2V	C	S	NO	1.00	29.5%	40.4	0.189	1088	18.82	1200
CJTX-C-7/7-0.5	C	S	NO	1.00	31.5%	41.3	0.281	1269	25.61	1400
CJTX-C-7/7-0.5 -2V	C	S	NO	1.00	31.8%	41.7	0.278	1269	25.61	1400
CJTX-C-7/7-0.75	C	S	NO	1.00	34.3%	43.2	0.385	1450	33.45	1600
CJTX-C-7/7-0.75 -2V	C	S	NO	1.00	30.9%	39.6	0.428	1450	33.45	1600
CJTX-C-7/7-1	C	S	NO	1.00	37.1%	45.3	0.508	1632	42.33	1800
CJTX-C-7/7-1 -2V	C	S	NO	1.00	31.7%	39.5	0.593	1632	42.33	1800
CJTX-C-9/9-0.33	C	S	NO	1.00	37.7%	49.5	0.138	1293	14.74	850
CJTX-C-9/9-0.33 -2V	C	S	NO	1.00	34.8%	46.3	0.149	1293	14.74	850
CJTX-C-9/9-0.5	C	S	NO	1.00	37.2%	47.9	0.201	1460	18.80	960
CJTX-C-9/9-0.5 -2V	C	S	NO	1.00	37.6%	48.3	0.199	1460	18.80	960
CJTX-C-9/9-0.75	C	S	NO	1.00	40.5%	50.6	0.249	1612	22.92	1060
CJTX-C-9/9-0.75 -2V	C	S	NO	1.00	36.5%	46.3	0.276	1612	22.92	1060
CJTX-C-9/9-1	C	S	NO	1.00	43.8%	53.1	0.334	1825	29.38	1200
CJTX-C-9/9-1 -2V	C	S	NO	1.00	37.5%	46.4	0.390	1825	29.38	1200
CJTX-C-9/9-1.5	C	S	NO	1.00	44.9%	53.4	0.453	2038	36.63	1340
CJTX-C-9/9-1.5 -2V	C	S	NO	1.00	38.4%	46.5	0.530	2038	36.63	1340
CJTX-C-9/9-2	C	S	NO	1.00	45.3%	52.9	0.630	2281	45.90	1500
CJTX-C-9/9-2 -2V	C	S	NO	1.00	39.8%	47.1	0.716	2281	45.90	1500
CJTX-C-10/10-0.33	C	S	NO	1.00	31.9%	42.5	0.210	1575	15.63	660
CJTX-C-10/10-0.33 -2V	C	S	NO	1.00	29.4%	39.8	0.228	1575	15.63	660
CJTX-C-10/10-0.5	C	S	NO	1.00	31.5%	40.4	0.380	1909	22.97	800
CJTX-C-10/10-0.5 -2V	C	S	NO	1.00	31.8%	40.8	0.376	1909	22.97	800
CJTX-C-10/10-0.75	C	S	NO	1.00	34.2%	42.7	0.465	2100	27.79	880
CJTX-C-10/10-0.75 -2V	C	S	NO	1.00	30.9%	39.0	0.515	2100	27.79	880
CJTX-C-10/10-1	C	S	NO	1.00	37.0%	44.6	0.631	2387	35.89	1000
CJTX-C-10/10-1 -2V	C	S	NO	1.00	31.7%	38.9	0.736	2387	35.89	1000
CJTX-C-10/10-1.5	C	S	NO	1.00	37.9%	44.6	0.888	2697	45.83	1130
CJTX-C-10/10-1.5 -2V	C	S	NO	1.00	32.5%	38.7	1.037	2697	45.83	1130
CJTX-C-10/10-2	C	S	NO	1.01	38.3%	44.0	1.248	3031	57.89	1270
CJTX-C-10/10-2 -2V	C	S	NO	1.01	33.7%	39.1	1.419	3031	57.89	1270
CJTX-C-10/10-3	C	S	NO	1.01	39.0%	43.7	1.824	3461	75.46	1450
CJTX-C-10/10-3 -2V	C	S	NO	1.01	34.9%	39.3	2.040	3461	75.46	1450
CJTX-C-12/12-0.5	C	S	NO	1.00	33.1%	43.0	0.266	2423	13.33	600
CJTX-C-12/12-0.5 -2V	C	S	NO	1.00	33.4%	43.4	0.263	2423	13.33	600
CJTX-C-12/12-0.75	C	S	NO	1.00	36.0%	44.9	0.388	2827	18.15	700
CJTX-C-12/12-0.75 -2V	C	S	NO	1.00	32.5%	41.1	0.431	2827	18.15	700
CJTX-C-12/12-1	C	S	NO	1.00	38.9%	47.0	0.536	3231	23.70	800
CJTX-C-12/12-1 -2V	C	S	NO	1.00	33.3%	40.9	0.626	3231	23.70	800
CJTX-C-12/12-1.5	C	S	NO	1.00	39.9%	47.2	0.696	3554	28.68	880
CJTX-C-12/12-1.5 -2V	C	S	NO	1.00	34.2%	41.1	0.813	3554	28.68	880
CJTX-C-12/12-2	C	S	NO	1.00	40.3%	46.4	1.074	4119	38.53	1020
CJTX-C-12/12-2 -2V	C	S	NO	1.00	35.4%	41.2	1.221	4119	38.53	1020
CJTX-C-12/12-3	C	S	NO	1.01	41.0%	46.3	1.472	4604	48.13	1140
CJTX-C-12/12-3 -2V	C	S	NO	1.01	36.7%	41.7	1.646	4604	48.13	1140
CJTX-C-12/12-4	C	S	NO	1.01	41.6%	46.2	1.914	5048	57.87	1250
CJTX-C-12/12-4 -2V	C	S	NO	1.01	37.7%	42.0	2.111	5048	57.87	1250
CJTX-C-15/15-0.75	C	S	NO	1.00	35.7%	44.2	0.465	3849	15.85	530
CJTX-C-15/15-0.75 -2V	C	S	NO	1.00	32.4%	40.5	0.514	3849	15.85	530
CJTX-C-15/15-1	C	S	NO	1.00	38.6%	46.8	0.508	4067	17.70	560
CJTX-C-15/15-1 -2V	C	S	NO	1.00	32.6%	40.3	0.603	4067	17.70	560
CJTX-C-15/15-1.5	C	S	NO	1.00	39.6%	46.9	0.705	4576	22.40	630
CJTX-C-15/15-1.5 -2V	C	S	NO	1.00	34.1%	41.0	0.819	4576	22.40	630
CJTX-C-15/15-2	C	S	NO	1.00	40.0%	46.4	0.958	5084	27.66	700
CJTX-C-15/15-2 -2V	C	S	NO	1.00	35.5%	41.6	1.079	5084	27.66	700
CJTX-C-15/15-3	C	S	NO	1.00	40.7%	46.1	1.404	5810	36.12	800
CJTX-C-15/15-3 -2V	C	S	NO	1.00	35.6%	40.6	1.609	5810	36.12	800

Facts internal fan without box



Erp. BEP (best efficiency point) characteristics

MC	Measurement category	ηe[%]	Efficiency
EC	Efficiency category	N	Efficiency grade
	S Static	[kW]	Input power
	T Total	[m³/h]	Airflow
VSD	Variable-speed drive	[mmH₂O]	Static or total pressure (According to EC)
SR	Specific ratio	[RPM]	Speed

Model	MC	EC	VSD	SR	ηe[%]	N	(kW)	(m³/h)	(mmH₂O)	(RPM)
CJTX-C-15/15-4	C	S	NO	1.00	41.3%	46.0	1.843	6391	43.71	880
CJTX-C-15/15-4 -2V	C	S	NO	1.00	35.2%	39.4	2.162	6391	43.71	880
CJTX-C-15/15-5.5	C	S	NO	1.01	42.0%	45.9	2.426	7045	53.11	970
CJTX-C-15/15-5.5 -2V	C	S	NO	1.01	37.8%	41.4	2.695	7045	53.11	970
CJTX-C-18/18-1	C	S	NO	1.00	46.1%	52.9	0.836	6738	21.01	460
CJTX-C-18/18-1 -2V	C	S	NO	1.00	38.9%	45.2	0.993	6738	21.01	460
CJTX-C-18/18-1.5	C	S	NO	1.00	47.3%	53.3	1.112	7471	25.82	510
CJTX-C-18/18-1.5 -2V	C	S	NO	1.00	40.7%	46.3	1.291	7471	25.82	510
CJTX-C-18/18-2	C	S	NO	1.00	47.7%	53.3	1.307	7910	28.95	540
CJTX-C-18/18-2 -2V	C	S	NO	1.00	42.4%	47.6	1.472	7910	28.95	540
CJTX-C-18/18-3	C	S	NO	1.00	48.6%	53.2	1.851	8935	36.94	610
CJTX-C-18/18-3 -2V	C	S	NO	1.00	42.4%	46.7	2.120	8935	36.94	610
CJTX-C-18/18-4	C	S	NO	1.01	49.3%	53.1	2.528	9961	45.91	680
CJTX-C-18/18-4 -2V	C	S	NO	1.01	42.0%	45.4	2.965	9961	45.91	680
CJTX-C-18/18-5.5	C	S	NO	1.01	50.2%	53.2	3.333	10986	55.85	750
CJTX-C-18/18-5.5 -2V	C	S	NO	1.01	45.1%	47.9	3.703	10986	55.85	750
CJTX-C-18/18-7.5	C	S	NO	1.01	50.7%	52.8	4.797	12451	71.73	850
CJTX-C-18/18-7.5 -2V	C	S	NO	1.01	47.5%	49.4	5.123	12451	71.73	850
CJTX-C-18/18-10	C	S	NO	1.01	51.1%	52.5	6.233	13623	85.87	930
CJTX-C-18/18-10 -2V	C	S	NO	1.01	47.3%	48.4	6.734	13623	85.87	930
CJTX-C-20/20-2	C	S	NO	1.00	40.0%	46.4	0.987	7226	20.05	450
CJTX-C-20/20-2 -2V	C	S	NO	1.00	35.5%	41.6	1.112	7226	20.05	450
CJTX-C-20/20-3	C	S	NO	1.00	40.7%	45.8	1.583	8511	27.81	530
CJTX-C-20/20-3 -2V	C	S	NO	1.00	35.6%	40.3	1.814	8511	27.81	530
CJTX-C-20/20-4	C	S	NO	1.00	41.3%	45.7	2.046	9314	33.30	580
CJTX-C-20/20-4 -2V	C	S	NO	1.00	35.2%	39.2	2.400	9314	33.30	580
CJTX-C-20/20-5.5	C	S	NO	1.00	42.0%	45.4	2.963	10598	43.13	660
CJTX-C-20/20-5.5 -2V	C	S	NO	1.00	37.8%	40.9	3.292	10598	43.13	660
CJTX-C-20/20-7.5	C	S	NO	1.01	42.5%	45.0	4.129	11883	54.21	740
CJTX-C-20/20-7.5 -2V	C	S	NO	1.01	39.8%	42.1	4.409	11883	54.21	740
CJTX-C-20/20-10	C	S	NO	1.01	42.9%	44.5	5.472	13087	65.76	815
CJTX-C-20/20-10 -2V	C	S	NO	1.01	39.7%	41.1	5.912	13087	65.76	815
CJTX-C-22/22-2	C	S	NO	1.00	41.9%	48.4	0.936	8293	17.33	380
CJTX-C-22/22-2 -2V	C	S	NO	1.00	37.2%	43.3	1.054	8293	17.33	380
CJTX-C-22/22-3	C	S	NO	1.00	42.6%	48.2	1.331	9385	22.19	430
CJTX-C-22/22-3 -2V	C	S	NO	1.00	37.2%	42.4	1.525	9385	22.19	430
CJTX-C-22/22-4	C	S	NO	1.00	43.2%	47.9	1.826	10476	27.65	480
CJTX-C-22/22-4 -2V	C	S	NO	1.00	36.9%	41.1	2.142	10476	27.65	480
CJTX-C-22/22-5.5	C	S	NO	1.00	44.0%	48.1	2.282	11349	32.45	520
CJTX-C-22/22-5.5 -2V	C	S	NO	1.00	39.6%	43.4	2.535	11349	32.45	520
CJTX-C-22/22-7.5	C	S	NO	1.00	44.5%	47.7	3.130	12658	40.37	580
CJTX-C-22/22-7.5 -2V	C	S	NO	1.00	41.7%	44.7	3.343	12658	40.37	580
CJTX-C-22/22-10	C	S	NO	1.01	44.8%	47.1	4.371	14186	50.71	650
CJTX-C-22/22-10 -2V	C	S	NO	1.01	41.5%	43.6	4.722	14186	50.71	650
CJTX-C-22/22-15	C	S	NO	1.01	45.4%	46.7	6.370	16150	65.72	740
CJTX-C-22/22-15 -2V	C	S	NO	1.01	43.3%	44.4	6.687	16150	65.72	740
CJTX-C-22/22-20	C	S	NO	1.01	46.0%	46.9	7.362	17023	73.02	780
CJTX-C-22/22-20 -2V	C	S	NO	1.01	43.1%	43.8	7.852	17023	73.02	780
CJTX-C-25/25-3	C	S	NO	1.00	40.6%	46.2	1.310	11456	17.04	340
CJTX-C-25/25-3 -2V	C	S	NO	1.00	35.5%	40.7	1.500	11456	17.04	340
CJTX-C-25/25-4	C	S	NO	1.00	41.2%	45.9	1.803	12804	21.28	380
CJTX-C-25/25-4 -2V	C	S	NO	1.00	35.1%	39.4	2.115	12804	21.28	380
CJTX-C-25/25-5.5	C	S	NO	1.00	41.9%	45.8	2.392	14152	26.00	420
CJTX-C-25/25-5.5 -2V	C	S	NO	1.00	37.7%	41.4	2.658	14152	26.00	420
CJTX-C-25/25-7.5	C	S	NO	1.00	42.4%	45.4	3.314	15837	32.56	470
CJTX-C-25/25-7.5 -2V	C	S	NO	1.00	39.7%	42.6	3.540	15837	32.56	470
CJTX-C-25/25-10	C	S	NO	1.00	42.7%	45.1	4.201	17184	38.34	510
CJTX-C-25/25-10 -2V	C	S	NO	1.00	39.5%	41.7	4.539	17184	38.34	510
CJTX-C-25/25-15	C	S	NO	1.01	43.3%	44.8	5.794	19206	47.89	570

Facts internal fan without box



Erp. BEP (best efficiency point) characteristics

MC	Measurement category	ηe[%]	Efficiency
EC	Efficiency category	N	Efficiency grade
	S Static	[kW]	Input power
	T Total	[m³/h]	Airflow
VSD	Variable-speed drive	[mmH₂O]	Static or total pressure (According to EC)
SR	Specific ratio	[RPM]	Speed

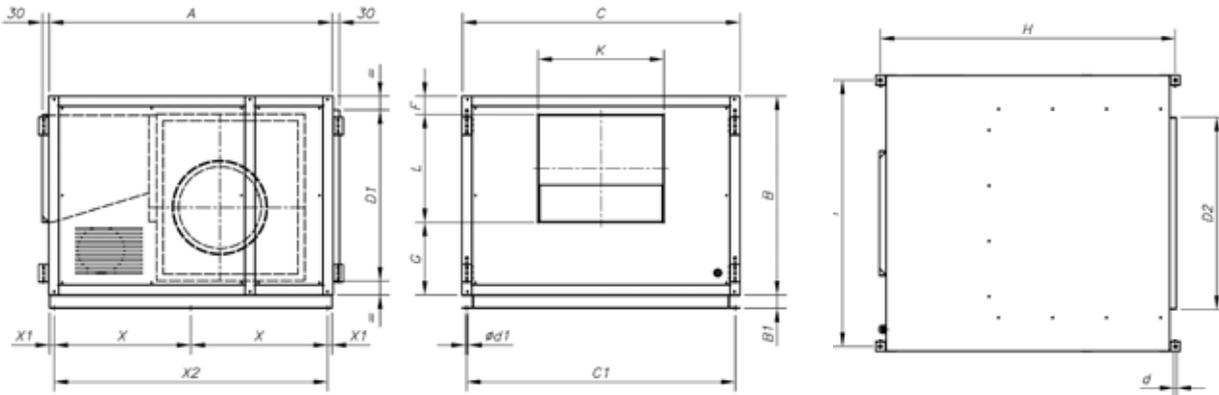
Model	MC	EC	VSD	SR	ηe[%]	N	(kW)	(m³/h)	(mmH₂O)	(RPM)
CJTX-C-25/25-15 -2V	C	S	NO	1.01	41.2%	42.6	6.082	19206	47.89	570
CJTX-C-25/25-20	C	S	NO	1.01	43.8%	44.6	7.719	21228	58.50	630
CJTX-C-25/25-20 -2V	C	S	NO	1.01	41.1%	41.7	8.233	21228	58.50	630
CJTX-C-30/28-3	C	S	NO	1.00	42.2%	47.7	1.376	14691	14.51	250
CJTX-C-30/28-3 -2V	C	S	NO	1.00	36.9%	41.9	1.576	14691	14.51	250
CJTX-C-30/28-4	C	S	NO	1.00	42.8%	47.4	1.906	16453	18.20	280
CJTX-C-30/28-4 -2V	C	S	NO	1.00	36.5%	40.6	2.235	16453	18.20	280
CJTX-C-30/28-5.5	C	S	NO	1.00	43.6%	46.6	3.354	19979	26.83	340
CJTX-C-30/28-5.5 -2V	C	S	NO	1.00	39.2%	41.9	3.726	19979	26.83	340
CJTX-C-30/28-7.5	C	S	NO	1.00	44.1%	46.6	3.936	21154	30.08	360
CJTX-C-30/28-7.5 -2V	C	S	NO	1.00	41.3%	43.7	4.203	21154	30.08	360
CJTX-C-30/28-10	C	S	NO	1.00	44.4%	45.9	5.768	24092	39.02	410
CJTX-C-30/28-10 -2V	C	S	NO	1.00	41.1%	42.4	6.232	24092	39.02	410
CJTX-C-30/28-15	C	S	NO	1.01	45.0%	45.2	9.142	28206	53.48	480
CJTX-C-30/28-15 -2V	C	S	NO	1.01	42.8%	43.0	9.597	28206	53.48	480
CJTX-C-30/28-20	C	S	NO	1.01	45.6%	45.5	11.471	30556	62.77	520
CJTX-C-30/28-20 -2V	C	S	NO	1.01	42.7%	42.6	12.234	30556	62.77	520
CJTX-C-30/28-25	C	S	NO	1.01	45.1%	44.9	13.723	32319	70.22	550
CJTX-C-30/28-25 -2V	C	S	NO	1.01	46.5%	46.4	13.289	32319	70.22	550

Facts internal fan without box

Dimensions in mm

Standard supply horizontal outlet (H): LG-90

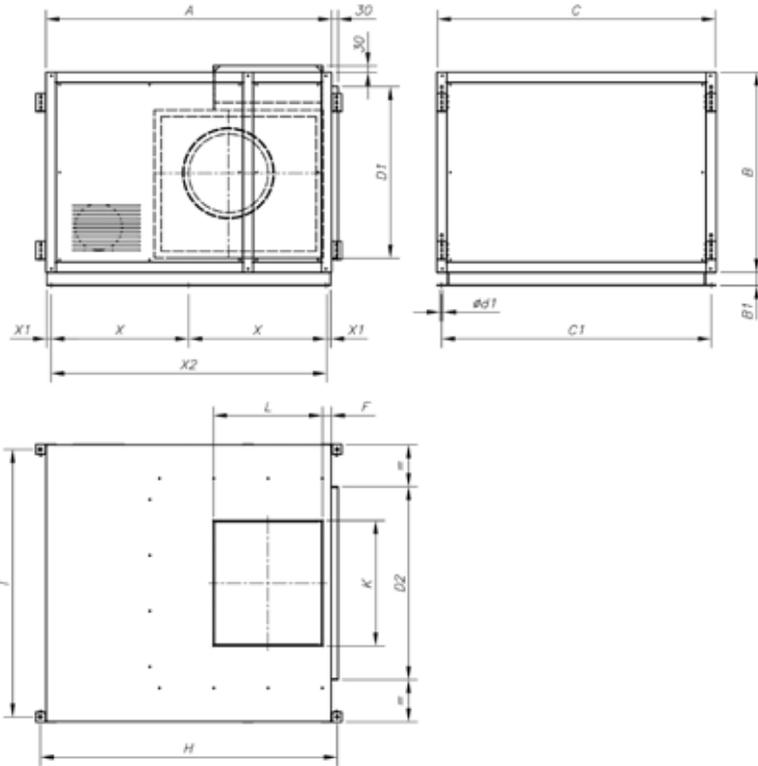
VIEWED FROM THE TOP



	A	B	B1	C	C1	ød	ød1	D1	D2	F	G	H	I	K	L	X	X1	X2
CJTX-C-7/7	700	480	-	730	695	10.5	9	354	470	62	202	750	685	239	216	-	-	-
CJTX-C-9/9	785	592	-	759	716	10.5	9	466	490	92	230	835	714	305	270	-	-	-
CJTX-C-10/10	860	618	-	825	782	10.5	9	492	520	87	235	910	780	334	296	-	-	-
CJTX-C-12/12	970	680	-	945	902	10.5	9	554	620	80	250	1020	900	395	350	-	-	-
CJTX-C-15/15	1100	776	-	1100	1057	10.5	9	650	720	80	285	1150	1055	483	411	-	-	-
CJTX-C-18/18	1278	900	60	1250	1207	10.5	11	774	870	95	325	1328	1205	552	480	614.5	20	1229
CJTX-C-20/20	1495	1050	60	1474	1431	13	11	954	1100	122	347	1555	1419	611	611	722.5	20	1545
CJTX-C-22/22	1640	1180	60	1625	1582	13	11	1054	1250	125	350	1700	1570	665	705	795.5	20	1591
CJTX-C-25/25	1800	1300	60	1825	1782	13	11	1174	1450	125	369	1860	1770	775	806	875.5	20	1751
CJTX-C-30/28	2000	1525	60	2134	2091	13	11	1399	1760	118	465	2060	2079	900	942	975.5	20	1951

Dimensions in mm

Supplied on request: Vertical outlet (V): LG-0

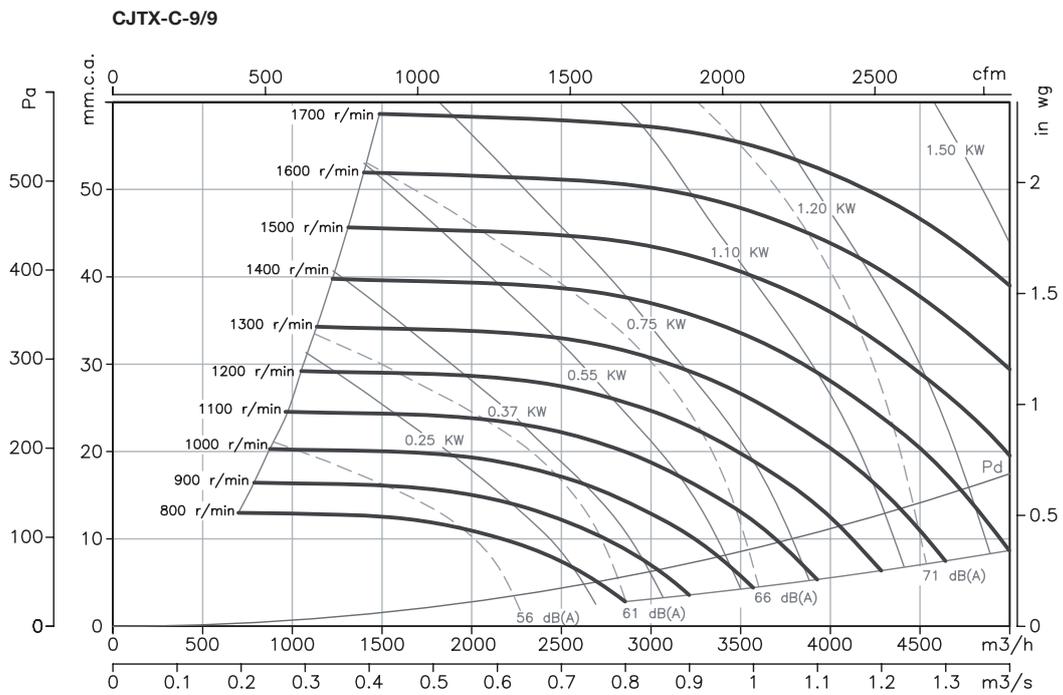
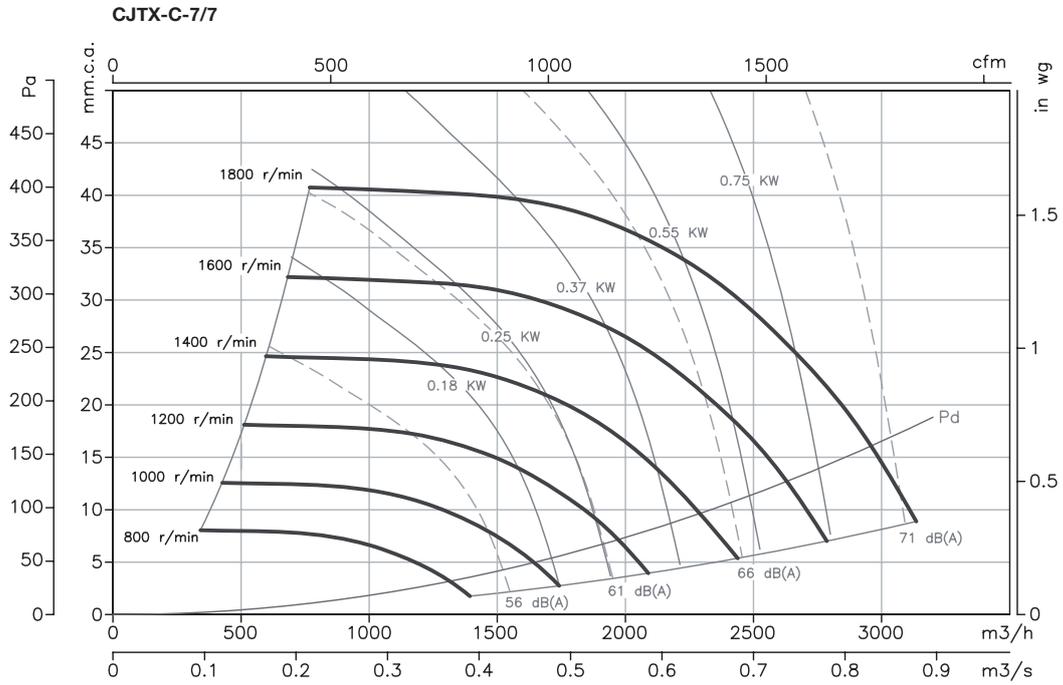


	A	B	B1	C	C1	ød	ød1	D1	D2	F	H	I	K	L	X	X1	X2
CJTX-C-7/7	700	480	-	730	695	10.5	9	354	470	165	750	685	238	210	-	-	-
CJTX-C-9/9	785	592	-	759	716	10.5	9	466	490	157	835	714	312	272	-	-	-
CJTX-C-10/10	860	618	-	825	782	10.5	9	492	520	135	910	780	333	300	-	-	-
CJTX-C-12/12	970	680	-	945	902	10.5	9	554	620	183	1020	900	397	355	-	-	-
CJTX-C-15/15	1100	776	-	1100	1057	10.5	9	650	720	197	1150	1055	479	421	-	-	-
CJTX-C-18/18	1278	900	60	1250	1207	10.5	11	774	870	281	1328	1205	550	495	614.5	20	1229
CJTX-C-20/20	1495	1050	60	1474	1431	13	11	954	1100	283	1555	1419	610	611	722.5	20	1545
CJTX-C-22/22	1640	1180	60	1625	1582	13	11	1054	1250	325	1700	1570	666	701	795.5	20	1591
CJTX-C-25/25	1800	1300	60	1825	1782	13	11	1174	1450	367	1860	1770	775	798	875.5	20	1751
CJTX-C-30/28	2000	1525	60	2134	2091	13	11	1399	1760	407	2060	2079	894	947	975.5	20	1951

Characteristic curves

Q = Airflow in m³/h, m³/s and cfm.

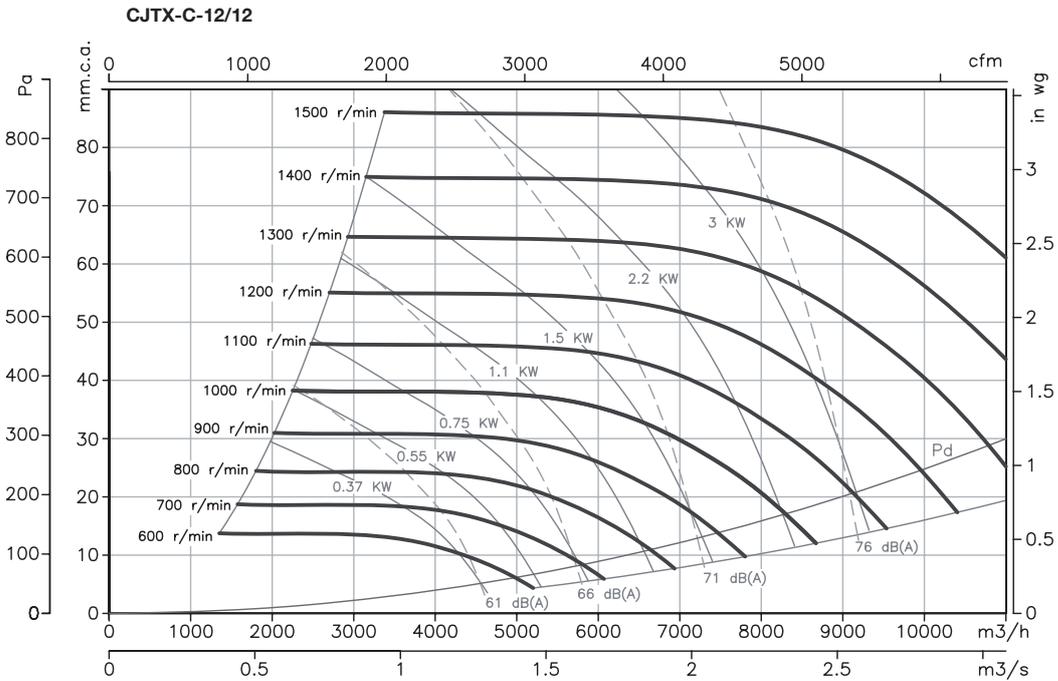
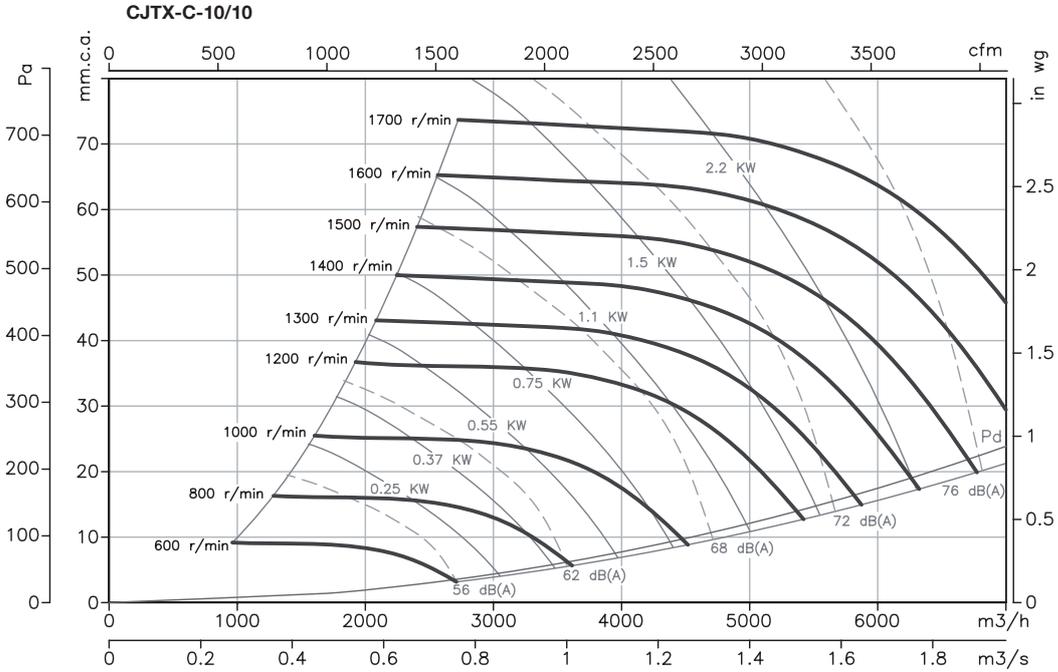
Pe = Static pressure in mm.w.c., Pa and inwg.



Characteristic curves

Q = Airflow in m³/h, m³/s and cfm.

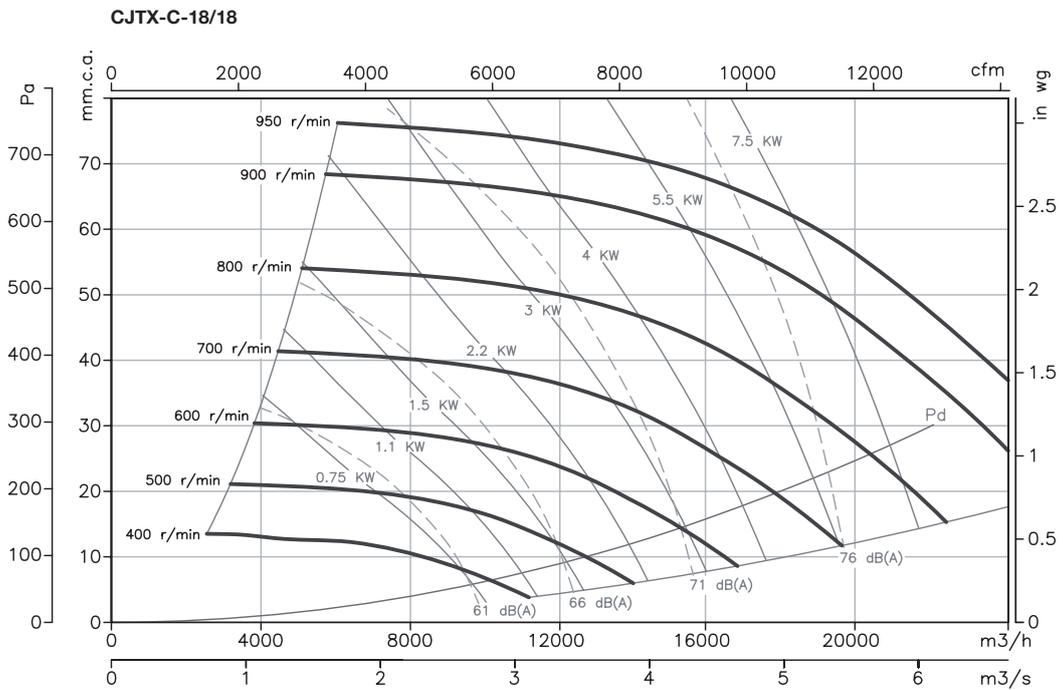
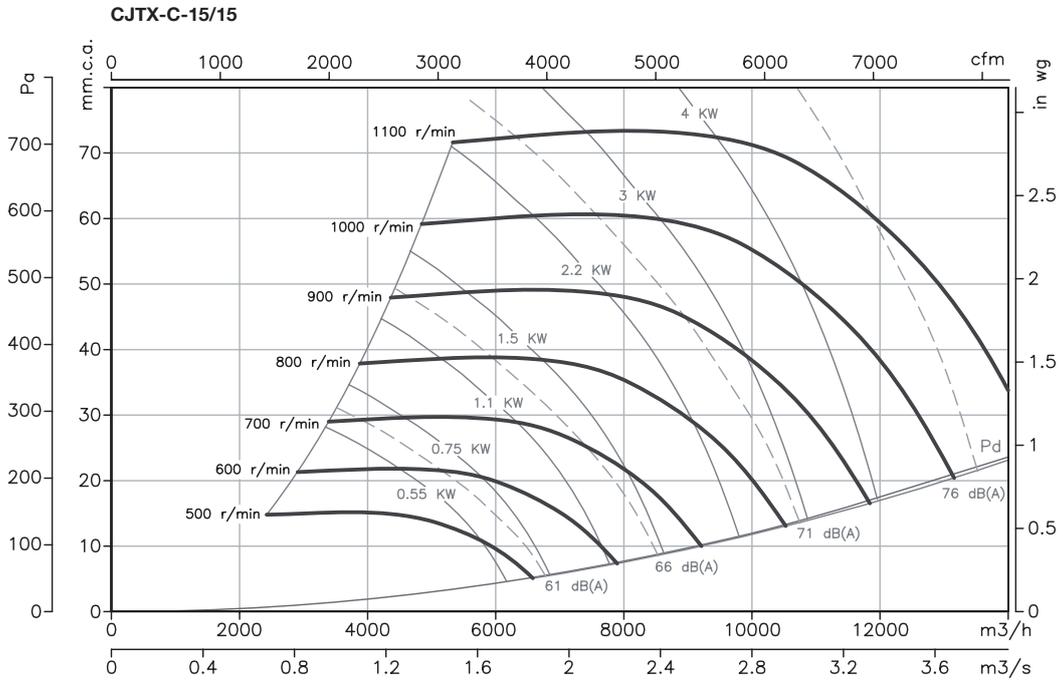
Pe= Static pressure in mm.w.c., Pa and inwg.



Characteristic curves

Q = Airflow in m³/h, m³/s and cfm.

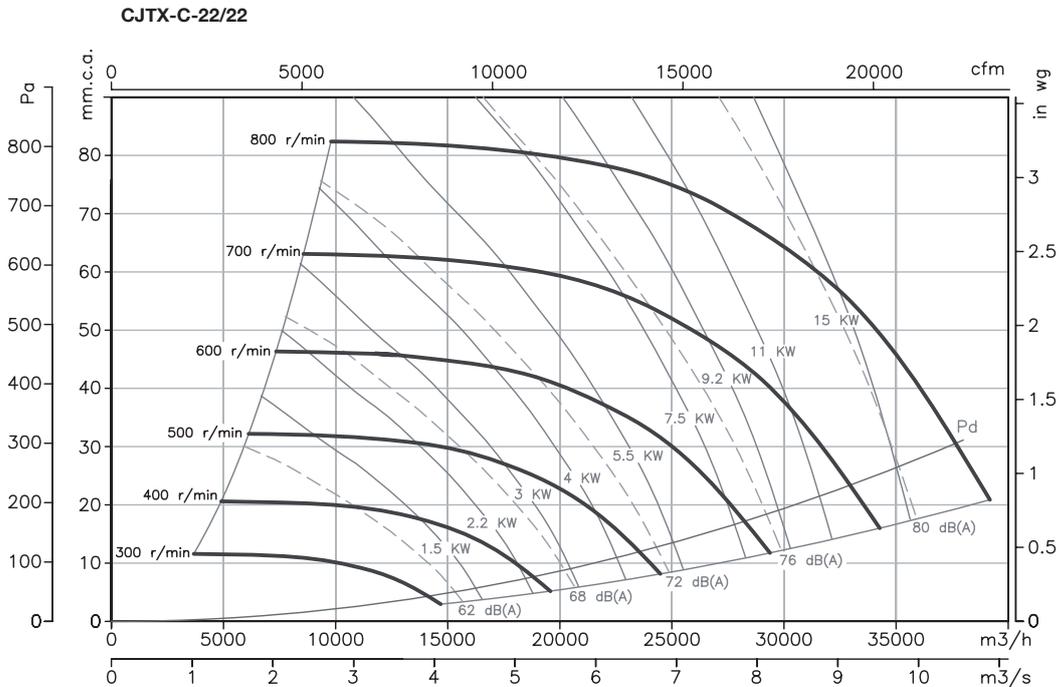
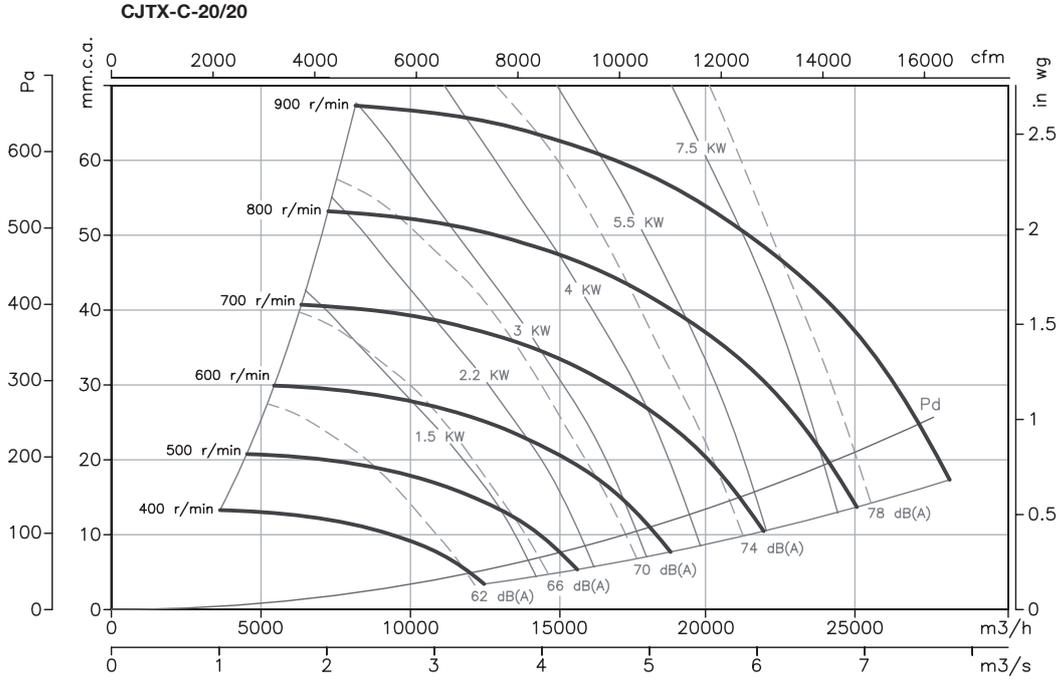
Pe = Static pressure in mm.w.c., Pa and inwg.



Characteristic curves

Q = Airflow in m³/h, m³/s and cfm.

Pe= Static pressure in mm.w.c., Pa and inwg.

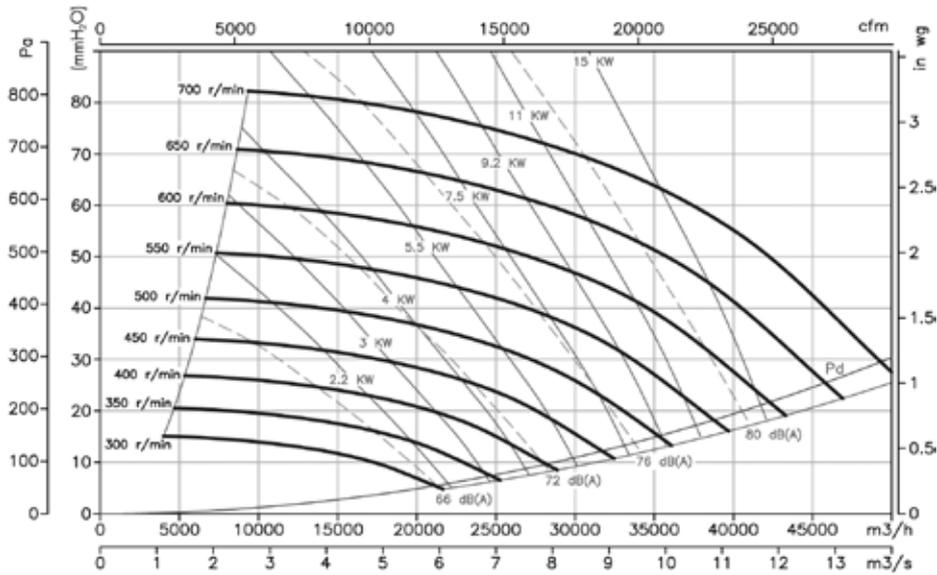


Characteristic curves

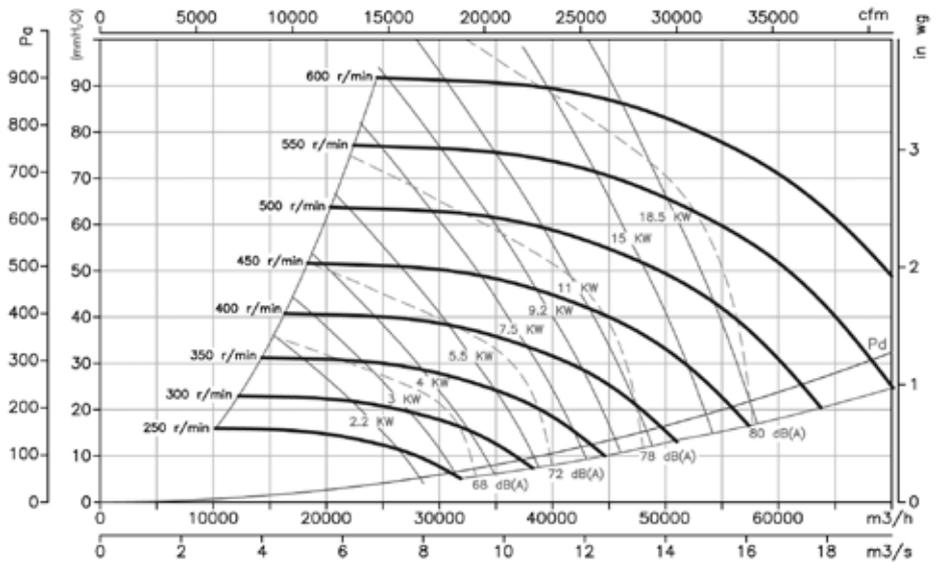
Q = Airflow in m³/h, m³/s and cfm.

Pe = Static pressure in mm.w.c., Pa and inwg.

CJTX-C-25/25



CJTX-C-30/28



Accessories

See accessories section

