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REGENERATIVE BLOWERS - PRESSURE
SCL K07 / K08 / K09 / K10 / K11 / K12

TD SERIES
 SN 1830-9 1/2

TECHNICAL CHARACTERISTICS

- Aluminium alloy construction
- Smooth operation
- High efficiency impeller
- Maintenance free
- Mountable in any position
- Recognized TEFC - **cURus** motor
- G1/8" female thread on both suction and discharge silencer port flanges

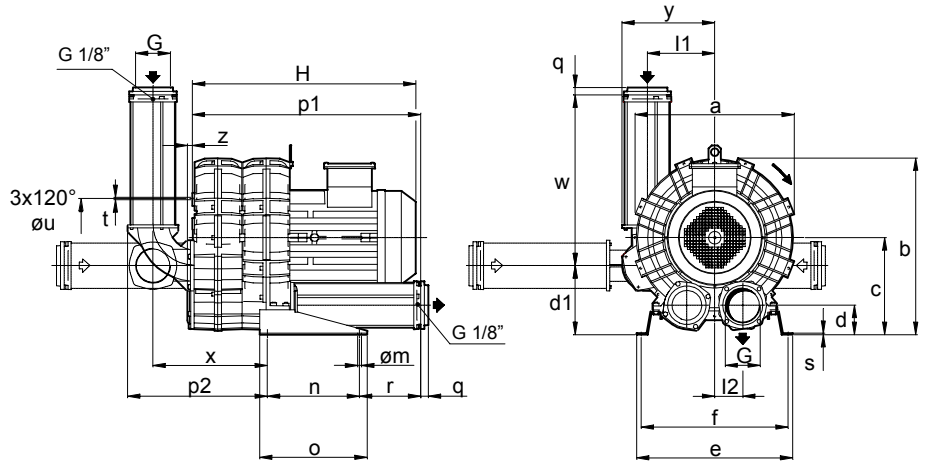


OPTIONS

- Special voltages (IEC 38)
- Surface treatments

ACCESSORIES

- Inlet and/or inline filters
- Additional inlet/outlet silencers
- Safety valves
- Flow converting device
- Optional connectors



Dimensions in inches.
 Dimension for reference only.

Model	a	b	c	d	d1	e	f	G	l1	l2	m	n	o	p1	p2	q	r	s	t	u	w	x	y	z
K07-TD	16.69	18.94	10.59	3.23	7.56	18.43	17.24	3"NPT	7.36	3.05	0.51	11.81	13.78	25.55	15.43	0.98	5.39	0.20	M8	11.61	18.94	12.56	10.24	0.63
K08-TD	17.99	19.61	10.59	3.23	7.56	18.82	17.64	3"NPT	7.36	3.05	0.51	11.81	13.78	25.55	15.43	0.98	5.39	0.20	M8	12.20	18.94	12.56	10.24	0.63
K09-TD	19.37	22.09	12.4	3.78	8.86	20.00	18.82	4"NPT	8.66	3.58	0.51	11.81	13.78	29.33	17.91	0.98	7.83	0.20	M8	14.17	21.89	14.65	11.89	0.63
K10-TD	20.31	22.56	12.4	3.78	8.86	20.00	18.82	4"NPT	8.66	3.58	0.51	11.81	13.78	29.33	17.91	0.98	7.83	0.20	M8	14.17	21.89	14.65	11.89	0.63
K11-TD	21.26	23.70	13.07	3.54	9.13	21.18	20.00	4"NPT	9.53	3.94	0.51	11.81	13.78	30.12	18.50	0.98	8.03	0.20	M8	15.35	21.89	15.24	12.76	0.63
K12-TD	21.57	23.81	13.07	3.54	9.13	21.18	20.00	4"NPT	9.53	3.94	0.51	11.81	13.78	30.23	18.50	0.98	8.03	0.20	M8	15.35	21.89	15.24	12.76	0.63

Model	Maximum flow Scfm		Installed power Hp		Maximum differential pressure Δp (In WG)		Noise level Lp dB (A) ⁽¹⁾		Overall dimensions H Inches	Weight Lbs
	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm		
K07-TD	296	245	7 1/2	7 1/2	90	105	80.9	78.9	23.76	194.00
			10	10	135	150	81.2	79.2	23.76	202.82
			15	15	225	241	81.8	79.8	24.55	220.46
K08-TD	368	305	7 1/2	7 1/2	58	75	80.1	78.1	23.76	202.16
			10	10	95	110	80.4	78.4	23.76	210.98
			15	15	170	185	81.5	79.5	24.55	228.62
K09-TD	467	387	15	15	105	125	82.7	80.7	25.81	222.66
			20	20	160	180	83.0	81.0	29.92	347.22
			25	25	220	240	83.3	81.3	30.79	380.29
K10-TD	571	473	15	15	85	100	86.6	84.6	25.81	271.17
			20	20	130	150	86.9	84.9	29.92	351.63
			25	25	180	200	87.2	85.2	30.79	384.70
K11-TD	642	532	20	20	90	115	87.4	85.4	31.38	392.64
			25	25	130	155	87.9	85.9	31.38	425.71
K12-TD	716	593	25	25	85	140	88.2	86.2	31.50	423.50
			30	30	120	190	88.7	86.7	31.50	429.00

(1) Noise measured at 1 m distance with inlet and outlet ports piped, in accordance to ISO 3744.

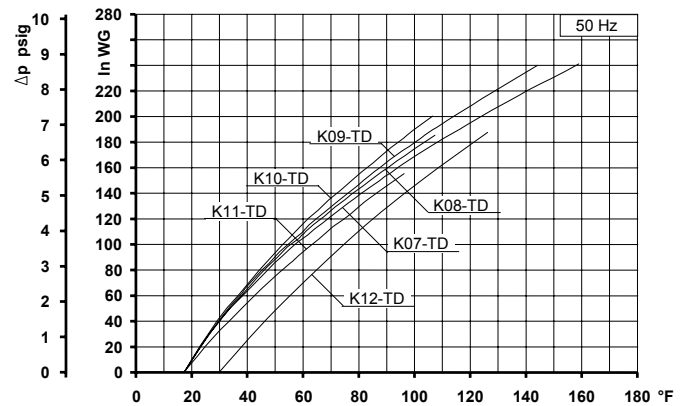
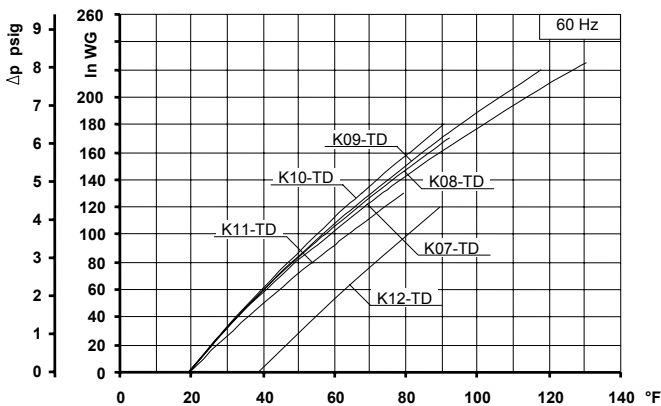
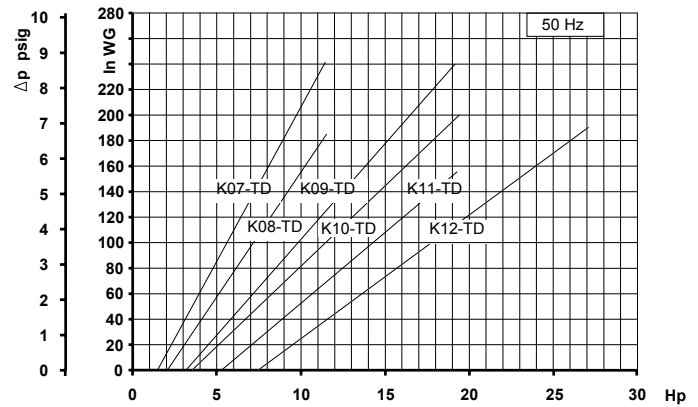
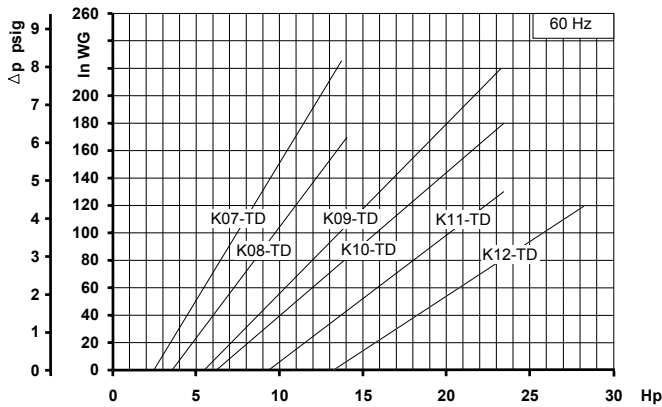
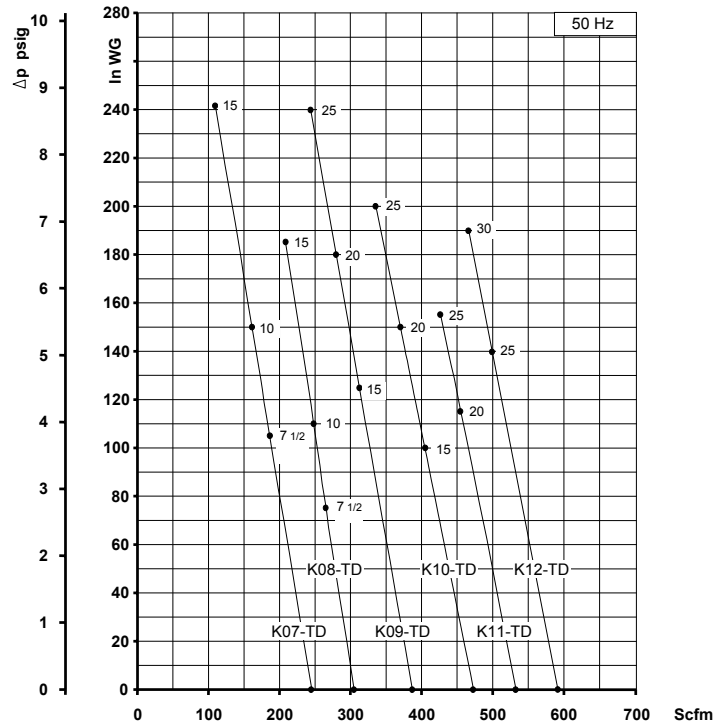
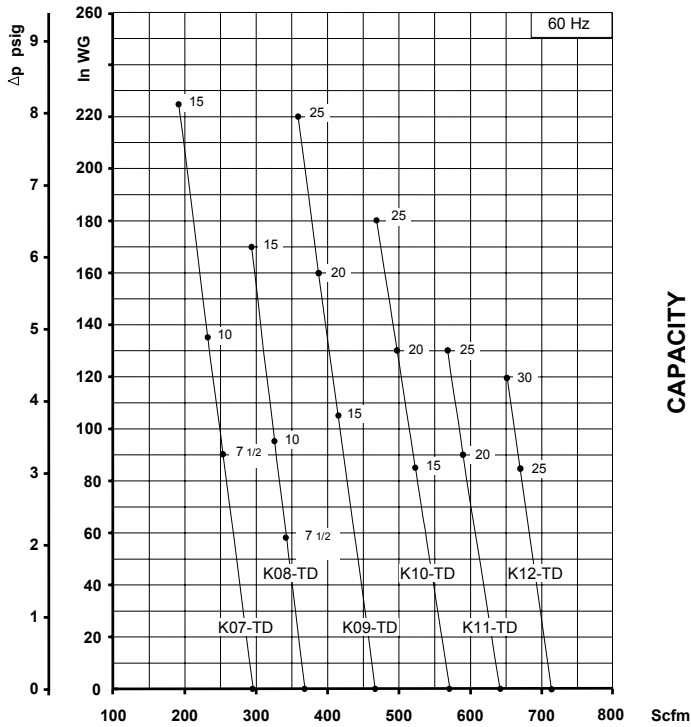
- For proper use, the blower should be equipped with inlet filter and safety valve; other accessories available on request.
- Ambient temperature from +5° to +104°F.
- Specifications subject to change without notice.



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TD SERIES
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Curves refer to air at 68°F temperature and 29.92 In Hg atmospheric pressure (abs) measured at inlet port.
Values for flow, power consumption and temperature rise: +/-10% tolerance.
Data subject to change without notice.