



TC RANGE OF CENTRIFUGAL FANS



TC5 40hp DUPLEX

THE TYPHOON "TC" RANGE incorporates many years of experience in the design and manufacture of fans for the drying and conditioning of grain, potatoes and onions. They are of rugged all steel construction and have high efficiency backward curved impellers which have non-overloading characteristics whilst maintaining excellent performance against high back pressures. Powered by 3 phase 415v 50Hz electric motors, engine or tractor P.T.O. These fans will give many years of trouble free service.



TC7 60hp BARE SHAFT



TC3.5 25hp

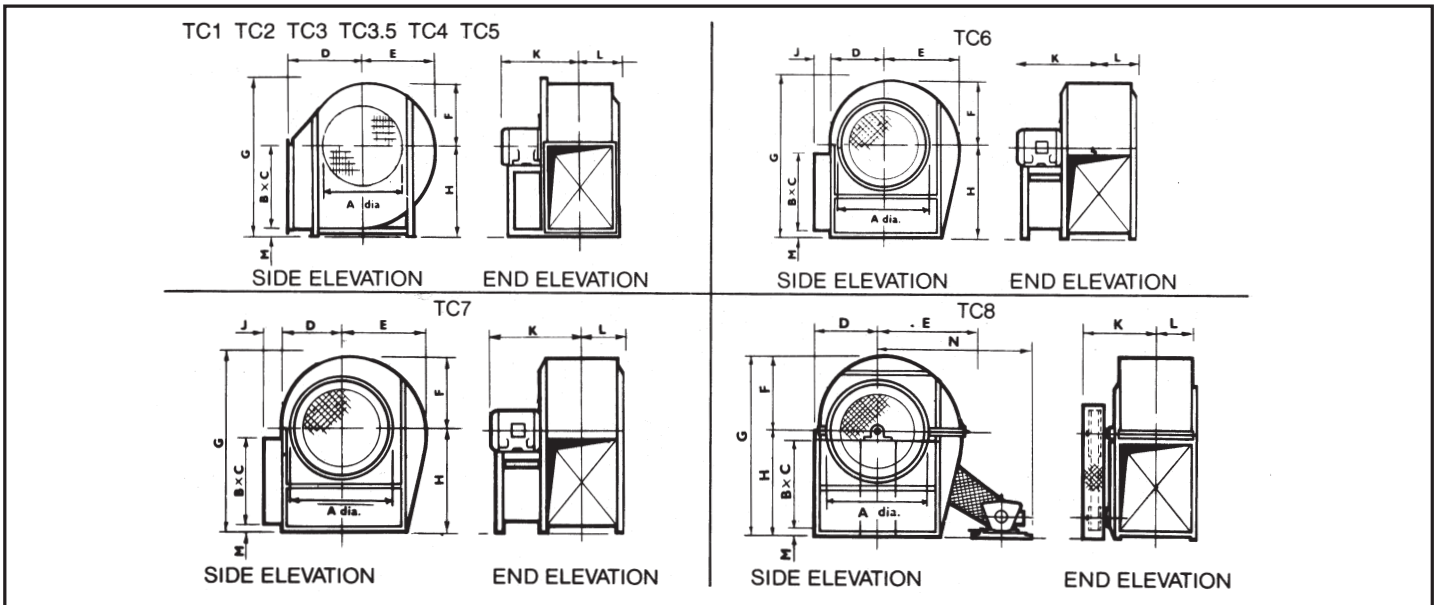
All fans supplied with control panels c/w Stardelta starter, motor fuses, overload, door isolator and full humidity and temperature controls.

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TYPHOON FAN-HEATER UNITS TC RANGE

	TC1	TC2	TC3	TC3.5	TC4	TC5	TC6	TC7	TC8
Volume in c.f.m. at static pressure (ins.w.g.)									
2 ins	10,400	15,200	20,800	24,100	26,000	33,000	49,300	63,000	75,500
3 ins	9,000	14,300	19,100	22,800	24,600	31,500	45,000	58,500	69,000
4 ins	7,500	12,300	17,300	21,000	23,000	30,000	40,000	51,250	62,000
5 ins		10,900	15,500	19,200	21,000	28,300	35,300	46,500	57,200
6 ins		8,700	13,800	17,400	19,200	26,200	31,000	41,000	47,100
7 ins			11,300	15,100	17,500	24,200	25,500	35,000	39,500
Motor hp fitted	7½	15	20	25	30	40	50	60	75
Motor kilowatts	5.5	11.25	15	18.5	22.5	30	37.5	45	56.25
Motor & Fan Speed r.p.m.	1,440	1,460	1,460	1,460	1,460	1,460	970	970	810
Propane Burner									
Output BTU hr	75,000	140,000	270,000	410,000	410,000	540,000	630,000	760,000	1,000,000
Max. gas consumption Kg hr	2.3	2.95	5.65	8.6	8.6	11.3	13.6	15.9	20.9
Motor full load current amp.	11.4	21.5	28	38	45	56	74	88	101
Weight not exceeding cwt	6	7	9½	11	11	12½	20	30	38
kg.	300	357	482	596	559	635	1020	1524	1930
Sound Levels @ 1 Mtr DBA	80	87	92	92	95	96	93	94	95
For Duplex Sets add 3 DBA									

DIMENSIONS (Approx.)



SIZE	A		B		C		D		E		F		G		H	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
TC1	27	685	27½	698	21¼	540	24½	622	24¼	616	20½	521	50½	1283	30	762
TC2	28⅞	733	30¼	768	23½	595	27⅞	689	26⅝	676	22½	571	57	1448	33¼	858
TC3	31½	800	33	838	25½	648	29¼	743	29	737	24½	622	59¼	1518	36½	928
TC3.5	34½	876	35¾	908	27⅝	702	31¾	806	31	787	26	660	62	1576	37⅝	956
TC4	34½	876	35¾	908	27⅝	702	31¾	806	31	787	26	660	62	1576	37⅝	956
TC5	36¾	933	38½	978	29¾	756	34¼	870	33¼	845	28	711	69	1753	41¼	1060
TC6	48	1219	45	1143	36	914	29¼	743	43	1092	36	914	95	2413	51½	1308
TC7	56¼	1429	50	1270	40	1016	32½	825	47½	1206	40	1016	97½	2476	57½	1460
TC8	57¾	1467	55	1397	44	1118	37¾	959	61¼	1556	44	1118	107	2718	63	1600

SIZE	J		K		L		M		N		App. cwt.	Wt Kg.
	in	mm	in	mm	in	mm	in	mm	in	mm		
TC1	-	-	25⅞	648	15¼	387	2½	63	-	-	6	300
TC2	-	-	29¾	756	16⅞	428	2⅜	60	-	-	7	357
TC3	-	-	31½	800	17 ¹⁵ / ₁₆	455	2⅜	60	-	-	9½	482
TC3.5	-	-	32	813	19 ⁹ / ₁₆	496	3⅞	80	-	-	11	559
TC4	-	-	32	813	19 ⁹ / ₁₆	496	3⅞	80	-	-	11	559
TC5	-	-	37½	953	20⅝	523	3⅞	80	-	-	12½	635
TC6	8	203	44	1118	27¾	704	2	51	-	-	20	1020
TC7	2½	63	55	1397	36	914	2½	63	-	-	30	1524
TC8	-	-	36	914	32	812	2¼	57	87	2210	38	1930

DESIGNS & SPECIFICATIONS ARE SUBJECT TO REVISION WITHOUT NOTICE.