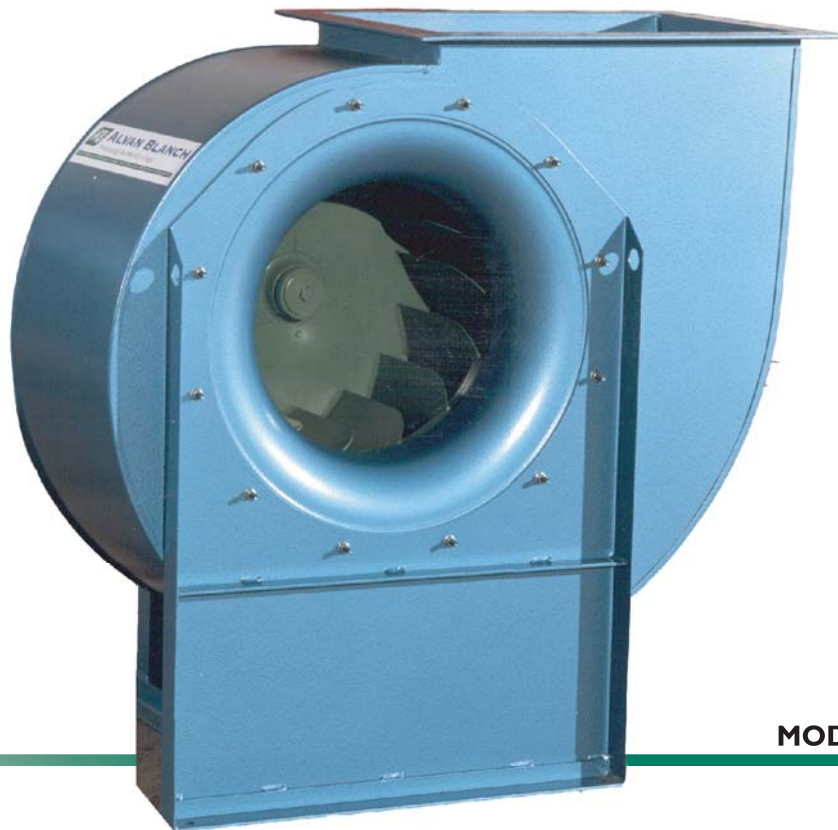




ALVAN BLANCH

Processing the World's Crops

VENTILATING FANS



MODEL TD150

- AB** High performance fans
- AB** Robust build quality
- AB** Reduced power absorption
- AB** Reduced noise and vibration
- AB** Zero maintenance
- AB** Low Cost
- AB** Direct drive offers optimum efficiency

Ventilating fans - drying and conditioning of grain and vegetables via on-floor systems or silo

VENTILATING FANS

Drying and conditioning of grain and vegetables via on-floor systems or silo ventilation.

High performance fans, of top build quality, designed to offer many years of trouble free operation.

The precision engineered backward curved centrifugal impellers, extremely smooth bell mouthed inlet cones and direct motor drive ensure optimal efficiency, low noise and zero maintenance.

MODEL	CAPACITY @ 100mm (4" WG)		DRIVE kW	SPEED rpm	ROTOR DIA.	DIFF. VANE	DIMENSIONS (mm)							NOISE dBA
	m /hr	CFM					A	B	C	D	E	F	G	
FR352/3	4420	2600	3	2900	350	Yes	745	595	405	129	610	361	256	75
FR561/4	9350	5500	4	1440	560	No	1125	925	629	207	810	569	404	74
FR632/5.5	12750	7500	6	1440	630	Yes	1265	1040	698	232	915	638	453	75
FR631/7.5	15810	9300	8	1440	630	No	1265	1040	698	232	915	638	453	78
FR712/11	20927	12300	11	1440	710	Yes	1415	1165	775	258	1065	715	507	79
FR902/11	24650	14500	11	960	900	Yes	1765	1460	958	321	1200	898	638	75
FR711/15	29410	17300	15	1440	710	No	1415	1165	775	258	1065	715	507	82
FR802/18.5	35700	21000	19	1440	800	Yes	1580	1300	861	290	1230	801	569	82
FR801/22	39100	23000	22	1440	800	No	1580	1300	861	290	1230	801	569	85
FR902/30	51000	30000	30	1440	900	Yes	1765	1460	958	321	1390	898	638	85
FR1001/22	51000	30000	22	960	1000	No	1975	1645	1067	359	1345	1007	715	82
FR1121/37	68000	40000	37	960	1120	No	2215	1855	1200	402	1640	1130	801	85
FR1252/45	87125	51250	45	960	1250	Yes	2505	2085	1337	451	1885	1267	898	85
FR1251/75	106200	62507	47	960	1250	No	2505	2085	1337	451	1885	1267	898	88

- Direct drive offers optimal efficiency (no losses from belt transmission). Zero maintenance and reduced cost, but it means that on some models larger diameter fans have to be run at 960rpm in order to achieve the full range of airflows e.g. FR902/11

- Diffuser vanes are fitted in inlet cone of certain models as indicated, reducing power absorption to match smaller motor e.g. Models such as FR711/15 with 15kW motor can be driven when diffusers are fitted - becoming FR712/11.

- Noise levels read at a distance of 1.5m

- Fans are offered right or left handed with choice of 8 discharge orientations in each case.



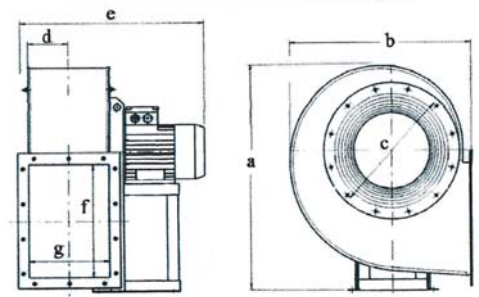
OPTIONS

- **Drive** - prices include direct drive foot mounted 3 phase motors (without starters). Belt drive alternatives give wider range of speeds for each size of rotor. PTO versions are also available

- **Control Panels** - to incorporate temperature and humidity regulation

- **Burners** - modulating oil or gas burners can be fitted

- **Special applications** - wide range of specialist fans available to suit industrial or specialist agricultural applications



In accordance with our policy of continuous development, we reserve the right to change specifications and prices at any time without notice or incurring liability to purchasers. All goods supplied according to our published terms and conditions of sale (copies on application)

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