

INDUSTRIAL MARATHON[™] FANS FOR TEA INDUSTRY



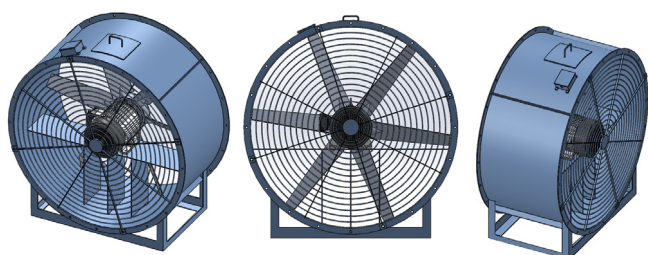
We have been supplying Trough Fans/Withering Fans to various tea companies all over India for more than 15 years. Withering is the first and foremost important step involved in tea manufacture. Withering is the process of removing moisture from green tea leaves by blowing hot air over the leaves in a withering trough.

The current of air performs two functions – a) Conveyance of hot air to promote evaporation and b) Carrying away the water vapour through a bed of green leaves.

Considering the above need and operating condition, we developed a series of fans which are best suited for the Tea Industry.

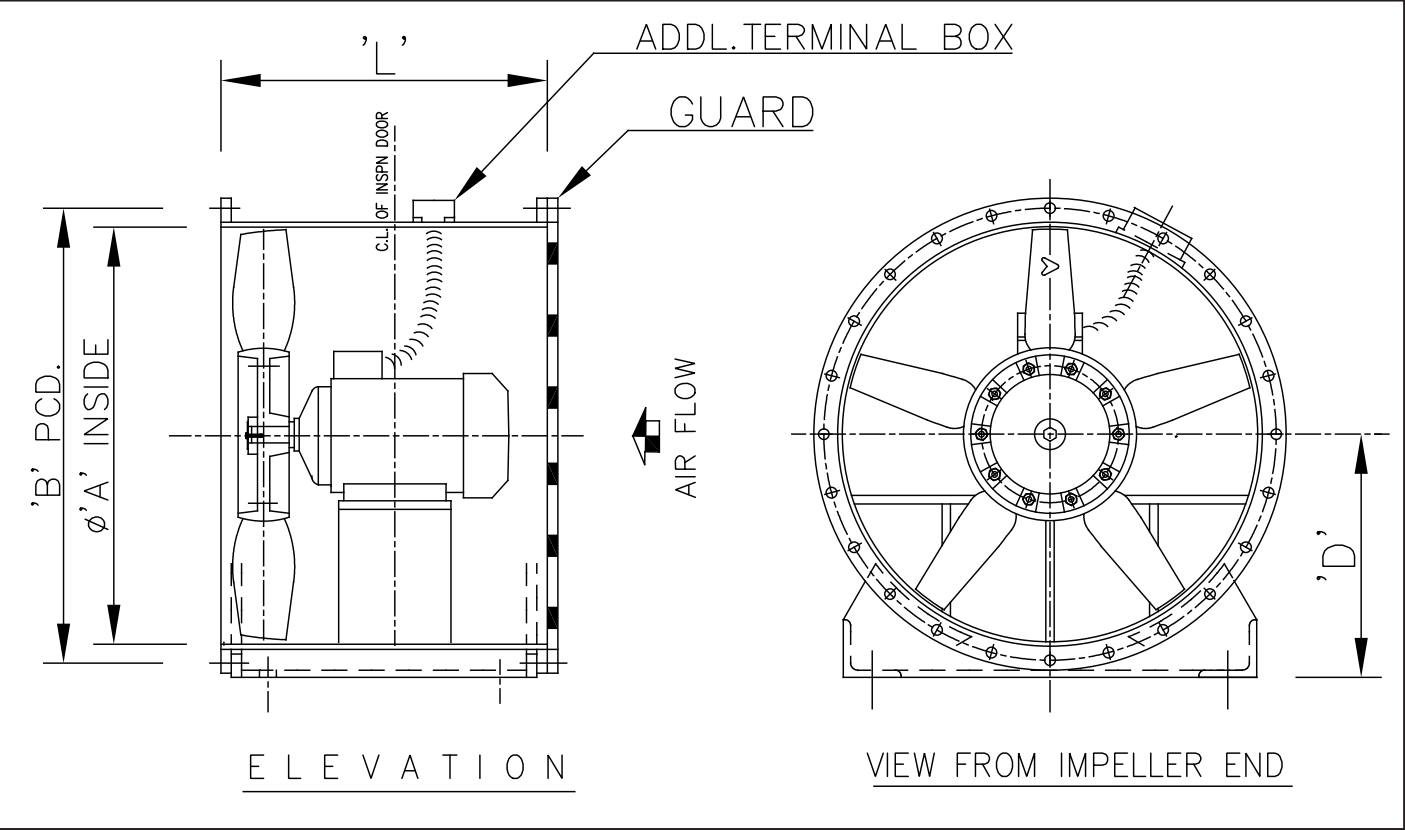
WHY MARATHON FANS FOR THE TEA INDUSTRY?

- High reliability and availability
- High efficiency due to aerofoil blades and IE2 (IE3 optional) efficiency class motor
- Corrosion resistant
- Adjustable impeller blade angle for optimum performance
- IE3 having Higher Efficiencies in comparison to IE2, leads to low power consumption and considerable Energy Savings (under similar operation condition)
- Fans are equipped with light and high strength aluminium alloy impeller which are free from rusting and corrosion
- In-house Design & Testing Facility help us to cater to Customer special needs.
- Impellers are dynamically balanced to ISO – 1940 Grade 6.3
- Pan India service network provides prompt after sales service



MARATHON™ FANS FOR TEA INDUSTRY

PERFORMANCE DATA



SL. NO.	FAN MODEL	SWEEP (mm)	CAPACITY (CMH)	St. Pr. (mmWG)	Speed (RPM)	Motor (KW/Pole)	A	B	L	D
1	48J1/2/2K2-P6	1210	35000	12	975	2.2/6	1219	1290	570	675
2	48J1/2/3K7-P6	1210	50000	12	975	3.7/6	1219	1290	625	675
3	48J1/2/5K5-P6	1210	62000	12	975	2.2/6	1219	1290	640	675

For more information please contact us on +91 33 4403 0501 or send an email to marathon.LTsales@marathonelectric.com





The scope of WEG Group solutions
is not limited to products and solutions
presented in this catalogue.
To see our portfolio, contact us.

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The values shown are subject to change without prior notice.

The information contained is reference values.