



PERMANENT FANS

Model Number	TB 5900 D	TB 4700 D
CFM	47,000	24,000
Throw @ 4-5 mph	150+ Ft.	125 Ft.
Oscillates	Yes	Yes
Sound	60 dba at 50 Ft.	65 dba at 50 Ft.
Weight	825 lbs.	370 lbs.
Motor	5 HP	3 HP, 1140 RPM
Totally Enclosed Fan Cooled Motor	Yes	Yes
Fuel Tank	No	No
Drive Arrangement	Direct Drive	Direct Drive
Voltage	208 - 230v, Single Phase 208 - 230v, Three Phase 380-460v, Three Phase	208 - 230v, Single Phase 208 - 230v, Three Phase 380 - 460v, Three Phase
Full Load Amps 230/1	23.0	16.5
Full Load Amps 208/3	14.0	16.5
Full Load Amps 230/3	10.6	10.2
Full Load Amps 460/3	6.5	5.1
Housing Diameter	50 in.	36 in.
In Ground Mounting:		
Std. Ground Pole	3 in., 48 in. tall	<2.0 in., 48 in. tall
Fan Mounting:		
Std. Fan Pole	4 in., 36-96 in. tall	<2.5 in., 36-72 in. tall
Min. Install Height	Fan bottom 4 Ft. above turf	Fan bottom 4 Ft. above turf
Coverage	up to 140°angle area	up to 140°angle area
OSHA Finger Guards	Yes	Yes
Tilt Adjustment	Yes	Yes
Std. Control Package:	Industrial Grade Motor Starter Lockable Safety Disconnect Overload & Phase Loss Protection 24 Volt AC/DC Irrigation Control Interface Relay	Industrial Grade Motor Starter Lockable Safety Disconnect Overload & Phase Loss Protection 24 Volt AC/DC Irrigation Control Interface Relay
Control Upgrades and Options:	VFD Package	VFD Package
Warranty/Service	3 Year Power Train Warranty 1 Year Fan Parts Warranty	3 Year Power Train Warranty 1 Year Fan Parts Warranty
Cover (at additional charge)	Yes	Yes



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