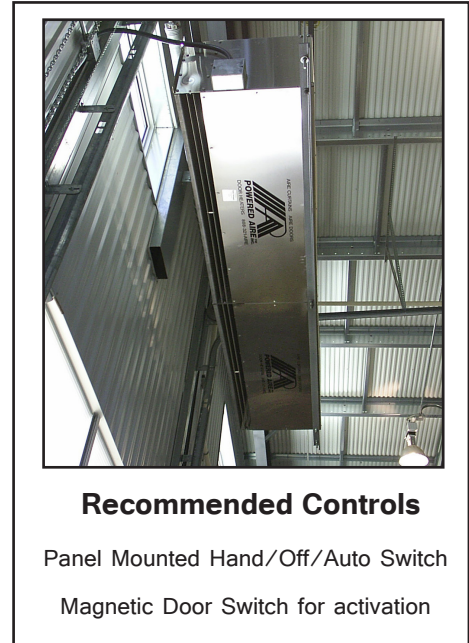


Unheated, Hot Water/Steam and Indirect Gas Heated

TFD has 1.5 hp motors and is used over medium sized dock doors or openings in an industrial environment. Available in unheated, hot water heated, steam heated, indirect gas fired (closed combustion heaters are available), and direct gas fired versions. The TFD has top and bottom access panels to replace or service motors or blowers without lowering entire unit or bottom half of unit. With hot water and steam heat these access panels enable service to the unit without removing the coils.

## Key Design Features

- All weight bearing structural support will be made of formed 14-gauge stainless steel and galvanized steel. Outer casing shall be constructed of 18-gauge stainless steel.
- TFD has heavy duty 1.5 HP motors at 1725 rpm each. Single speed.
- Galvanized fans.
- Access panels for inspection, cleaning or removal of motor blower assembly, without having to lower the unit.
- High efficiency discharge plenum.
- Directional air foil vane factory set to facilitate deflection of air stream +/-20 degrees.
- Includes NEMA 12 control panel.
- Optional 1-inch cleanable filter (Unheated and Hot Water/Steam Heated units)



### Unheated

Sound level: 66 dBA (Measured 10 ft. from unit in a free field based on a 1 motor unit)

Model	TFD-1-36	TFD-1-48	TFD-1-60	TFD-2-72	TFD-2-84	TFD-2-96	TFD-2-108	TFD-3-108	TFD-3-120	TFD-3-132	TFD-4-144	TFD-4-156	TFD-4-168
Nozzle width (in.)	36	48	60	72	84	96	108	108	120	132	144	156	168
Max. FPM at nozzle	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800
Avg. FPM	4047	3048	2478	4047	3476	3048	2731	4046	3647	3320	4047	3740	3476
Max. CFM	4214	4232	4301	8426	8445	8463	8532	12641	12659	12677	16855	16873	16891
CFM @ Nozzle	3541	3556	3614	7082	7097	7112	7170	10623	10638	10653	14164	14179	14194
Outlet Velocity Uniformity	95%	93%	92%	95%	93%	92%	91%	95%	94%	95%	95%	94%	95%
Number of motors	1	1	1	2	2	2	2	3	3	3	4	4	4
Motor HP	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Weight	119	152	188	256	290	316	342	378	420	489	509	522	534

Single Phase Motor Voltage Available: 120 208 240 480 575

Amp Draw Per Motor: 14.6 7.3 7.3 3.5 2.6

\*\* For unit over 14 feet long consult factory.

\*\* For top air intake contact factory.

Three Phase Motor Voltage Available: 120 208 240 480 575

Amp Draw Per Motor: N/A 4.8 5.0 2.5 1.9



MADE IN THE USA



Intertek