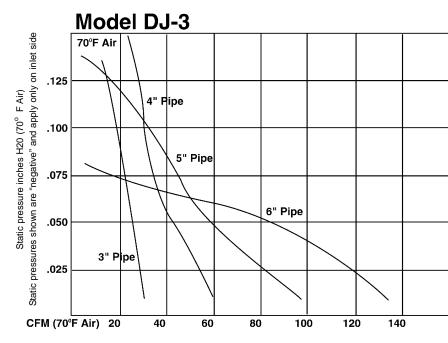
TJERNLUND PRODUCTS, INC.

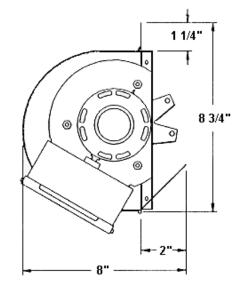
1601 Ninth Street • White Bear Lake, MN 55110-6794 PHONE (800) 255-4208 • (651) 426-2993 • FAX (651) 426-9547 Visit our web site • www.tjernlund.com

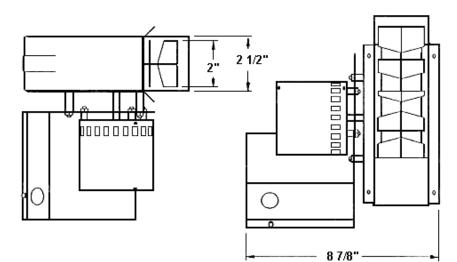
## MODEL DJ-3 DRAFT INDUCER SPECIFICATIONS

## Performance Curves

MODEL NO.	PIPE SIZE IN.	W	GAS FIRING WITH DRAFT HOOD			GAS FIRING WITH BAR. DRAFT CONTROL			OIL FIRING WITH BAR. DRAFT CONTROL		
		HEATER BTU INPUT	270 <sup>•</sup> F Flue gas		HEATER BTU INPUT	390°F FLUE GAS		HEATER BTU INPUT	530 <sup>•</sup> F FLUE GAS		
			S.P.	CFM	1	S.P.	CFM		S.P.	CFM	
DJ-3	3	69,000	.034	48	72,000	.047	36	58,000	.048	33	
	4	105,000	.042	72	109,000	.053	55	92,000	.057	48	
	5	111,000	.043	72	104,000	.052	52	74,000	.052	39	
	6	100,000	.041	68	34,000	.042	17	25,000	.035	13	







- Inputs shown are believed to be maximum capacities for inducers when mounted on pipe sizes shown for ordinary jobs where a moderate amount of mechanical induced draft is required.
- 2. Consideration is given to typically higher static pressure requirements for larger installations, for the type of fuel burned and for the type of draft control installed.
- 3. Where pressure requirements are unknown or believed to be unusually severe, ask for complete performance curves or consult factory.
- All ratings have been developed in our testing and research department and have been approved by a nationally known independent testing laboratory. Certification is available upon request.
- Heating capacities shown are for 1000 BTU per cubic foot natural gas and for 139,000 BTU per gallon No. 2 fuel oil. Consult factory for capacities with other fuels. Heating capacities are based on typical combustion efficiencies and allow for approximately 5 percent ambient air drawn into inducer to cool motor and drives.
- Draft Inducers should be installed in single wall vent pipe in order to insure proper performance.

**Note:** Tjernlund Products, Inc. reserves the right to make changes to specifications without notification.

MOTOR SPECIFICATIONS							
ELECTRICAL DATA							
Volts	115						
Hertz	60						
RPM	1550						
Watts	35						
Amps	.43						
Therm. Prot.	Imp. Prot.						

P/N 8506000 REV. C 11/05