



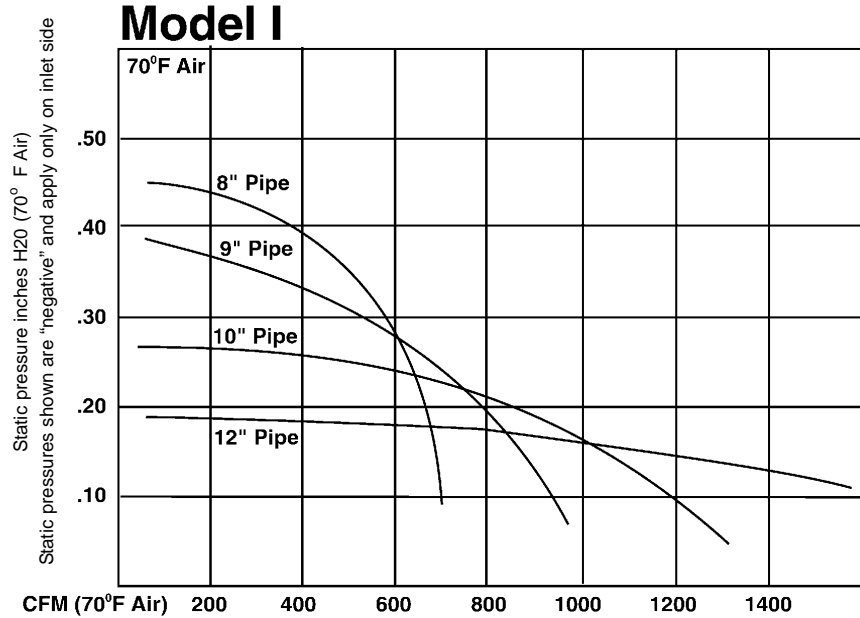
# TJERNLUND PRODUCTS, INC.

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 I DRAFT INDUCER SPECIFICATIONS

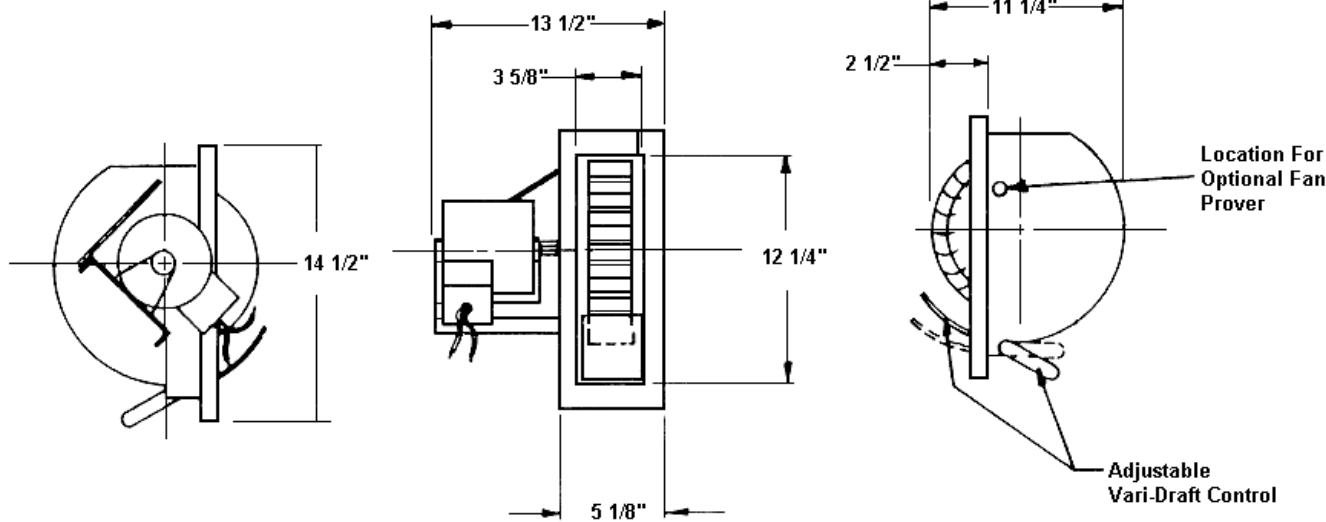
## Performance curves

MODEL NO.	PIPE SIZE IN.	GAS FIRING WITH DRAFT HOOD				GAS FIRING WITH BAR. DRAFT CONTROL				OIL FIRING WITH BAR. DRAFT CONTROL			
		HEATER BTU INPUT		270°F FLUE GAS		HEATER BTU INPUT		390°F FLUE GAS		HEATER BTU INPUT		530°F FLUE GAS	
		S.P.	CFM	S.P.	CFM	S.P.	CFM	S.P.	CFM	S.P.	CFM		
I	8	900,000	.125	590	1,200,000	.143	603	1,100,000	.147	566			
	9	1,110,000	.135	765	1,330,000	.150	653	1,100,000	.148	566			
	10	1,250,000	.140	850	1,260,000	.145	615	840,000	.136	440			
	12	1,030,000	.128	710	710,000	.115	357	400,000	.100	211			



- 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.
- 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.
- 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	1725
Watts	1/4 HP
Amps	5.4
Therm. Prot.	Yes