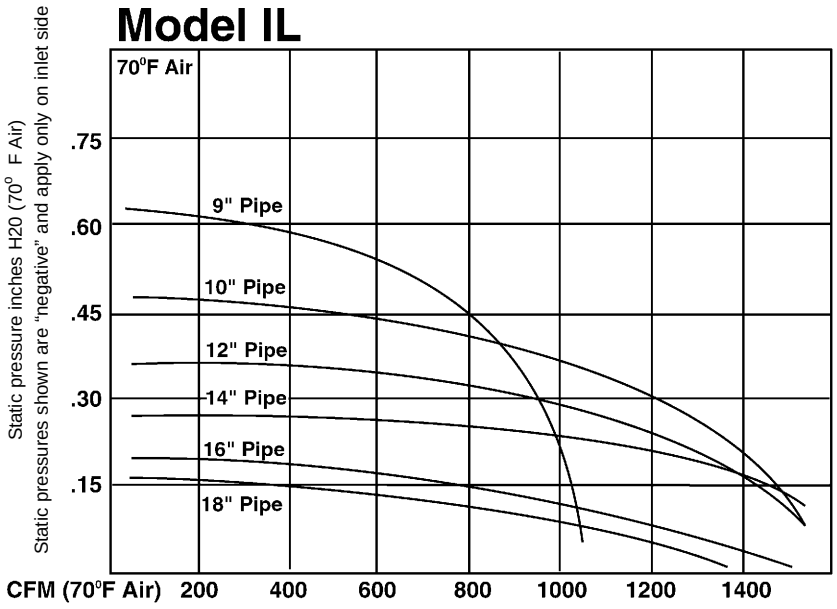
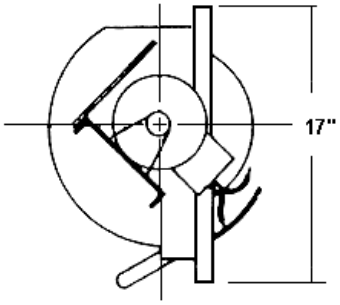
TJERNLUND PRODUCTS, INC.
1601 Ninth Street • White Bear Lake, MN 55110-6794
PHONE (800) 255-4208 • (651) 426-2993 • FAX (651) 426-9547
Visit our web site • www.tjernlund.com

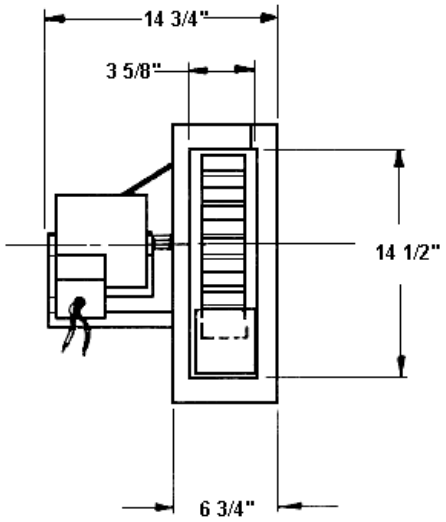
MODEL IL DRAFT INDUCER SPECIFICATIONS

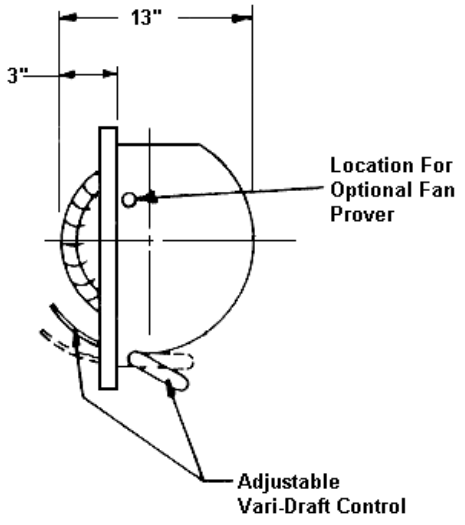
Performance curves

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
IL	9	1,460,000	.145	1010	1,970,000	.175	989	1,700,000	.180	900
	10	2,080,000	.170	1370	2,460,000	.185	1240	1,900,000	.180	1010
	12	1,920,000	.160	1325	2,230,000	.182	1120	1,500,000	.170	789
	14	1,840,000	.159	1270	1,470,000	.158	740	825,000	.135	453
	16	900,000	.120	620	650,000	.113	340	350,000	.095	184
	18	650,000	.099	450	440,000	.095	220	200,000	.075	106









1. 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.
4. 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.
5. 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.
6. 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