



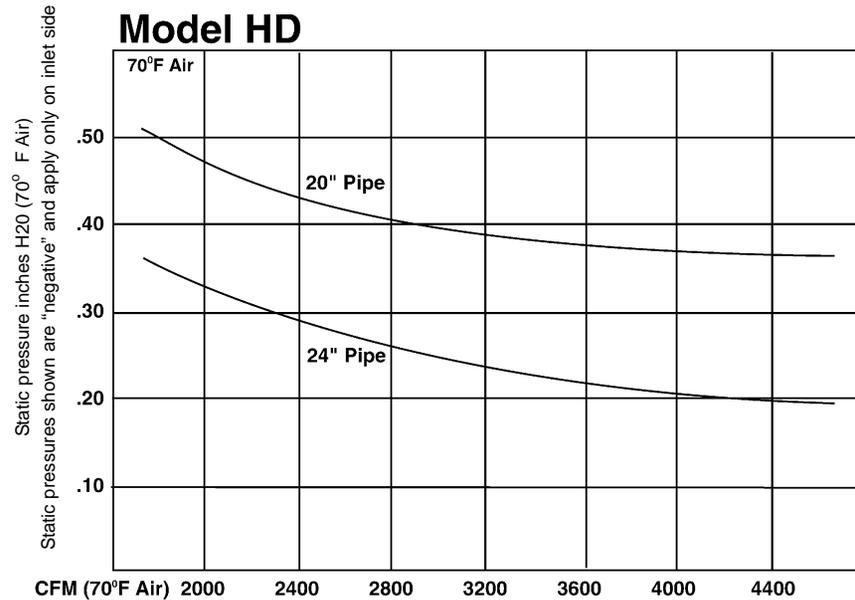
TJERNLUND PRODUCTS, INC.

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MODEL HD DRAFT INDUCER SPECIFICATIONS

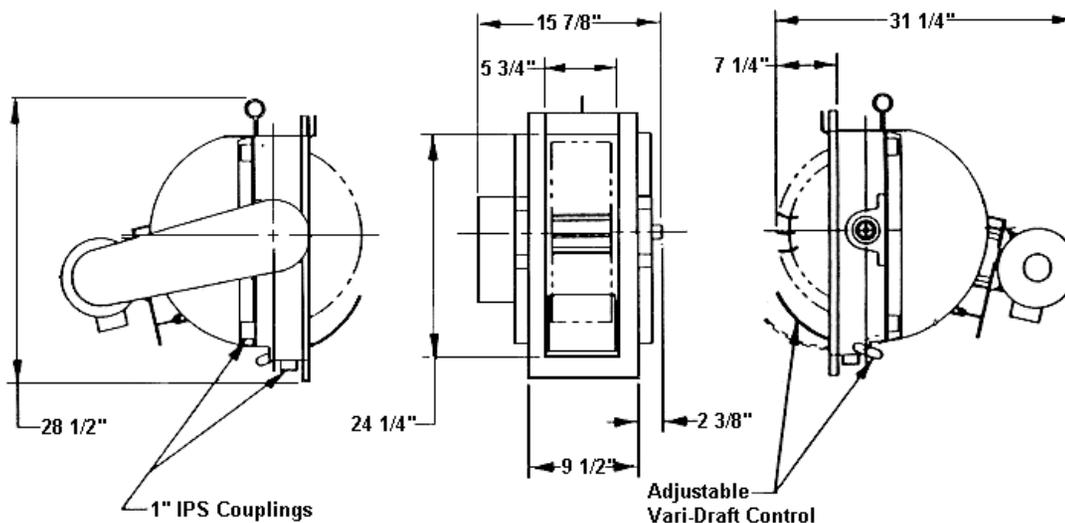
Performance curves

MODEL	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
HD	20	5,300,000	.290	3690	5,200,000	.270	2440	3,600,000	.240	1870
	24	3,500,000	.220	2415	3,750,000	.220	1660	2,900,000	.218	1550



- 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	208-230, 460
Hertz	60
RPM	1725
Watts	2 HP
Amps	6.3 @ 208
	6.4 @ 230
	3.2 @ 460
Therm. Prot.	No