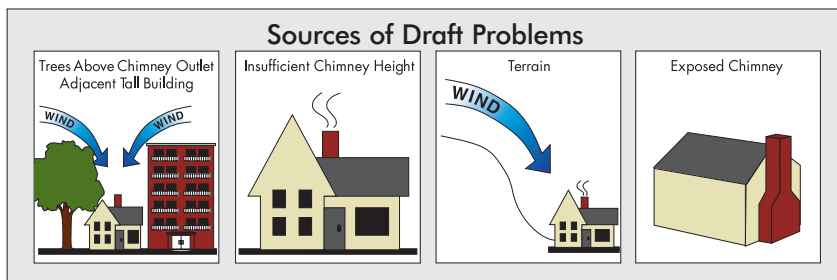
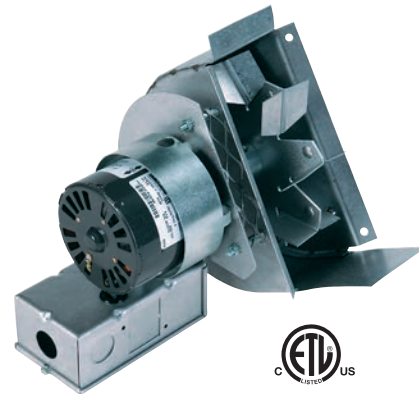


Draft Inducers

Field Draft Inducers solve the drafting problems caused by short chimneys, undersized vent pipes and negative building pressures.

Draft Inducers are designed for easy installation in a wide variety of applications, including oil or gas-fired furnaces, water heaters, and boilers. For venting single or multiple appliances, use a control kit.

Note: CK Control Kit required according to NFPA code.
Not for sidewall venting.

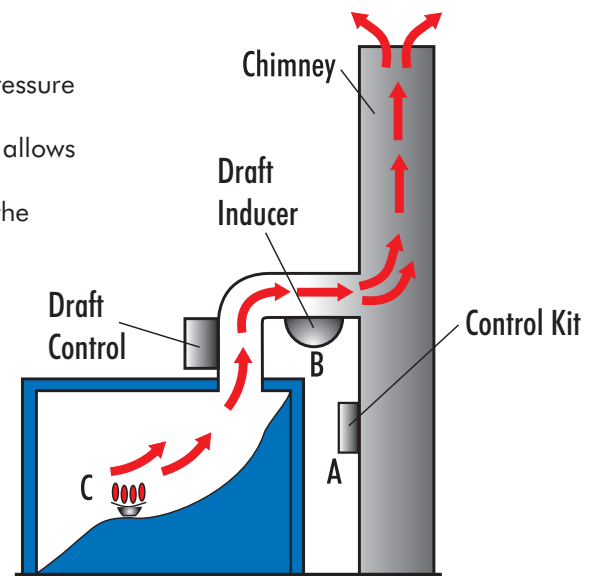
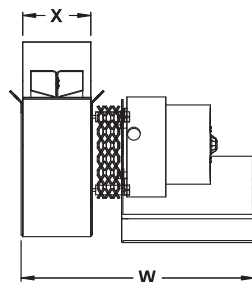
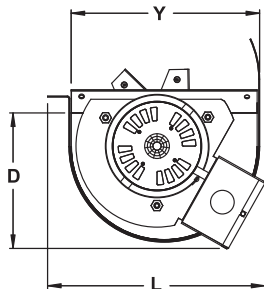


When to use a Draft Inducer

- Long horizontal vent runs
- Undersized vent pipes
- Short chimneys
- Outside exposed chimney

How Draft Inducers Work

1. Thermostat calls for heat.
2. Control Kit (A) energizes Draft Inducer (B).
3. Draft Inducer forces air flow in chimney, creating negative pressure in burner chamber.
4. Once negative pressure (draft) is established, the Control Kit allows the burner (C) to start.
5. When the thermostat is satisfied, the Control Kit shuts down the burner and the Draft Inducer.



Specifications

Unit Dimensions (inches)						Electrical Data					
Model	L	W	D	X	Y	Volts	Hz	RPM	Watts	Amps	Thermal Protection
DI-1	8 ³ / ₃₂	8 ¹³ / ₁₆	5 ¹⁷ / ₃₂	2 ⁵ / ₈	7	115	60	1550	33	.43	yes
DI-2	9 ⁷ / ₁₆	9 ³ / ₁₆	6 ⁷ / ₁₆	3	8 ³ / ₈	115	60	1550	78	1.1	yes
DI-3	12 ⁹ / ₁₆	10 ¹ / ₈	9	3 ³ / ₄	11 ³ / ₄	115	60	1725	186	3.9	yes
DI-4	12 ⁹ / ₁₆	14 ³ / ₁₆	9	7	11 ³ / ₄	115	60	1725	440	5.0	yes
DI-5	12 ⁹ / ₁₆	16 ³ / ₁₆	9	9	11 ³ / ₄	115	60	1725	560	5.7	yes

Replacement Parts

DRAFT

TYPE C DRAFT INDUCERS MOTOR and FAN BLADE

MODEL	DESCRIPTION	PART NO.
6" TYPE C	Motor	04047100
	Fan Blade	03896200
8" TYPE C	Motor	04047100
	Fan Blade	03898700
10" TYPE C	Motor	46067500
	Fan Blade	46306200
13" TYPE C	Motor	46067500
	Fan Blade	04314000

Type C
DI Motor



Fan Blade



Speed
Control



DI Motor



Fan Blade
Assembly



Fan
Proving
Switch



24 or 120 Volt
SPDT Relay



TYPE C SPEED CONTROL

MODEL	DESCRIPTION	PART NO.
6" & 8" TYPE C	Speed Control 6" & 8"	04325108
10" & 13" TYPE C	Speed Control 10" & 13"	04325113

DI DRAFT INDUCERS

MODEL	DESCRIPTION	PART NO.
DI-1	Motor	46070100
	Fan Blade Assembly	46073700
DI-2	Motor	46070200
	Fan Blade Assembly	46075000
DI-3	Motor	46124300
	Fan Blade Assembly	46090600
DI-4	Motor	46120300
	Fan Blade Assembly	46553201
DI-5	Motor	46120300
	Fan Blade Assembly	46553202

ACCESSORIES FOR DRAFT INDUCERS and CONTROL KITS

MODEL	DESCRIPTION	PART NO.
DIP-1	Fan Proving Switch	46089800
RJR-5	24 Volt SPDT Relay	46080200
RJR-6	120 Volt SPDT Relay	46111100