

In-Line Draft Inducers

Use for non-condensing chimney vented gas and oil fueled heating equipment, including boilers, water heaters, furnaces and ovens. Increase draft for installations affected by restrictive heat exchangers, chimneys that are too short or small or to combat back drafts caused by negative building pressures. Install inducer in slot cut into single wall vent connector between heater and connection to chimney. Draft inducers must be interlocked with burner(s) using PS1505 Fan Proving Switch and UC1 interlock controls. See Controls and Accessories for details.



See Draft Inducer Ref. Guide



DJ-3

Vent Dia.	Max Btu Input Gas/Draft Hood	Max Btu Input Gas/Barometric	Max Btu Input Oil Barometric
3"	69,000	72,000	58,000
4"	105,000	109,000	92,000
5"	111,000	104,000	74,000
6"	100,000	34,000	25,000

D-3

5"	270,000	333,000	295,000
6"	356,000	377,000	300,000
7"	360,000	330,000	230,000
8"	320,000	222,000	123,000

I

8"	900,000	1,200,000	1,100,000
9"	1,100,000	1,330,000	1,100,000
10"	1,250,000	1,260,000	840,000
12"	1,030,000	710,000	400,000

IL

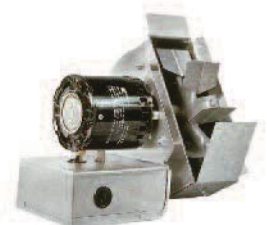
10"	2,080,000	2,460,000	1,900,000
12"	1,920,000	2,230,000	1,500,000
14"	1,840,000	1,470,000	825,000
16"	900,000	650,000	350,000

XL

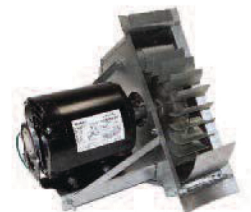
16"	4,000,000	4,000,000	3,300,000
18"	3,900,000	3,250,000	2,100,000
20"	2,800,000	2,100,000	1,200,000

HD

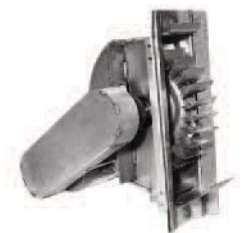
20"	5,300,000	5,200,000	3,600,000
24"	3,500,000	3,750,000	2,900,000



DJ-3 & D-3



I, IL & XL



HD

This table is for general reference only. Refer to complete selection table in Draft Inducer Reference Guide for sizing details. Vents served by In-Line Draft Inducers must terminate above the roof line. Do not use for Side Wall Venting.

CSA1 Chimney Stack Assist Kit for Water Heaters

Use to stop spillage and condensation problems for gas water heaters orphaned in oversized chimneys. Installs in single wall vent connector between draft hood and chimney. Eliminates costs and roof safety issues associated with chimney lining. Quiet, 35 Watt fan with 6' power cord and 12' low voltage control cable. Includes gas pressure switch, linear limit spillage switch and thermocouple junction adapter. For heaters up to 65,000 BTU/hr.



See CSA1 Kit Lit.



CSA1