

INSTRUCTIONS

INDUCER OUTLET RESTRICTOR

PART NUMBER: 1185623

SUPPLEMENTAL INSTRUCTIONS

READ THESE INSTRUCTIONS FIRST

These instructions supersede the Inducer Outlet Restrictor usage requirement in the installation instructions.

The Inducer Outlet Restrictor is required **ONLY** on the installation positions with Total Equivalent Vent Length (TEVL) less than 10 feet as identified in the tables below.

The Inducer Outlet Restrictor is shipped in the loose parts bag for 40,000 BTUH input furnaces or available through FAST using the part number shown in the header above.

To determine if an Inducer Outlet Restrictor is required:

- Refer to the Yellow Energy Guide Label on the furnace for AFUE rating
- Refer to the rating plate Input BTUH on the blower compartment door

In the tables below, locate the AFUE rating from the Energy Guide label and the rating plate BTUH Input.

Inducer Outlet Restrictor Usage				Inducer Outlet Restrictor Usage			
Single Stage models to up to 92.1% AFUE with Total Equivalent Vent Length (TEVL) less than 10 feet				Single Stage models with 94% or greater AFUE with Total Equivalent Vent Length (TEVL) less than 10 feet			
INPUT	UPFLOW	DOWNFLOW	HORIZONTAL	INPUT	UPFLOW	DOWNFLOW	HORIZONTAL
40,000	Required	Required	Required	26,000	Not Required	Required	Required
60,000	Not Required	Required	Required	40,000	Required	Required	Required
80,000	Not Required	Not Required	Not Required	60,000	Not Required	Required	Required
100,000	Not Required	Required	Required	80,000	Not Required	Not Required	Not Required
120,000	Not Required	Required	Required	100,000	Not Required	Required	Required
				120,000	Not Required	Not Required	Not Required
				140,000	Not Required	Not Required	Not Required

Inducer Outlet Restrictor Usage				Inducer Outlet Restrictor Usage			
Two Stage models with 94% or greater AFUE with Total Equivalent Vent Length (TEVL) less than 10 feet				Modulating Models			
INPUT	UPFLOW	DOWNFLOW	HORIZONTAL	INPUT	UPFLOW	DOWNFLOW	HORIZONTAL
40,000	Required	Required	Required				
60,000	Not Required	Required	Required	60,000	Not Required	Not Required	Not Required
80,000	Not Required	Not Required	Not Required	80,000	Not Required	Not Required	Not Required
100,000	Not Required	Required	Required	100,000	Not Required	Not Required	Not Required
120,000	Not Required	Not Required	Not Required	120,000	Not Required	Not Required	Not Required

The Inducer Outlet Restrictor is installed by removing the rubber vent elbow from the inducer. Snap the Inducer Outlet Restrictor into the outlet of the inducer (**Figure 1**) and re-install the vent elbow.

The Inducer Outlet Restrictor is required to optimize efficiency and operation of some furnaces with very short vent systems.

Do not use the Inducer Outlet Restrictor on models that do not require the Inducer Outlet Restrictor. Do not use the Inducer Outlet Restrictor on required models when the TEVL is 10 feet or longer.

If the Inducer Outlet Restrictor is used on models or installations that do not require the Inducer Outlet Restrictor, nuisance pressure switch tripping may result.

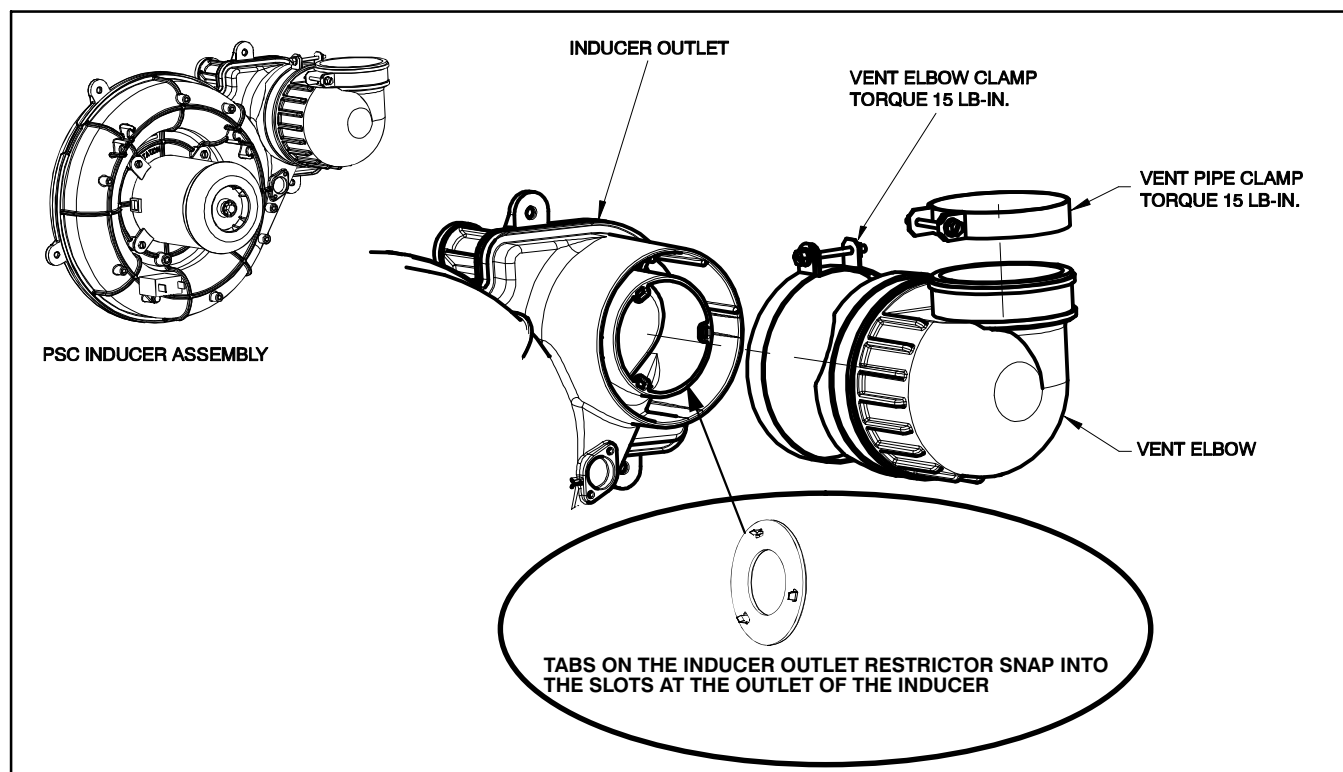


Fig. 1 – Inducer Outlet Restrictor

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