



PART NO.	775726
ADDENDUM TO BULLETIN	1131A
EFFECTIVE	6/1/87

APPLICATION OF INLINE CENTRIFUGAL HEATERS

The proper operation of the Caldwell Inline Centrifugal Heater is dependent on the volume of air flowing through the heater. The certification of the heaters with CSA establishes the maximum allowable static pressure in inches of water column for the heater operation. Make sure the system does not exceed the static pressure for any particular fan/heater combination as follows:

<u>Fan Model</u>	<u>Heater Model</u>	<u>Maximum Static Pressure (inches of W.C.)</u>
ILC18-1	ILCH18	2"
ILC18-3	ILCH18	5"
ILC24-3	ILCH24	4"
ILC24-5	ILCH24	6"
ILC24-7	ILCH28	9"
ILC28-7	ILCH28	8"
ILC28-10	ILCH28	10"

CAUTION: Attempted operation at static pressures exceeding the criteria listed in the table above for a particular fan/heater combination will result in nuisance heater cycling from insufficient air to the airswitch and/or heater lockout from the flame sensing system because of an improper air/fuel mixture at the burner.