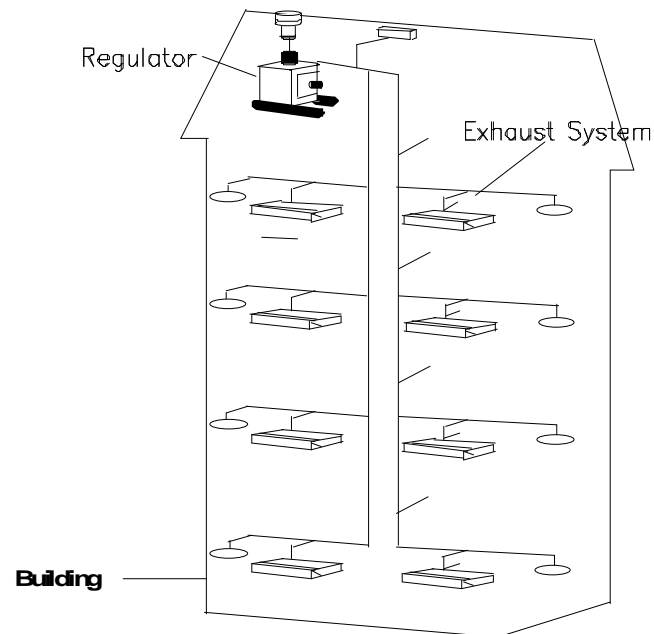


Constant Pressure Regulator for Exhaust System

PRESSURE
AP 00270



PRODUCT 141PC01D

APPLICATION DESCRIPTION

The constant pressure regulator makes sure that there is always a small under pressure in the chimney so all gases, smells are removed. The sensor is used as a feedback and measurement instrument to supply the needed info to the regulator. The drawing gives you a scheme of how the system is built up. The pressure sensor senses the under pressure in reference to the atmospheric pressure so a gauge unit could be used. However, a differential one was chosen since it was easier to build into the control box.